# 395
## Hydraulic Excavator

# Technical Specifications

**Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.**

## Table of Contents


**Specifications . . . . . 2**

Engine . . . . . 2
Swing Mechanism . . . . . 2
Weights . . . . . 2
Track . . . . . 2
Drive . . . . . 2
Hydraulic System . . . . . 2
Service Refill Capacities . . . . . 2
Standards . . . . . 3
Sound Performance . . . . . 3
Air Conditioning System . . . . . 3
Operating Weights and Ground Pressures . . . . . 4
Major Component Weights . . . . . 5
Dimensions . . . . . 6
Working Ranges . . . . . 12
Reach Boom Lift Capacities . . . . . 15
GP Boom Lift Capacities . . . . . 24
Mass Boom Lift Capacities . . . . . 39
Bucket Specifications and Compatibility:
Europe . . . . . 45
North America . . . . . 46
Australia and New Zealand . . . . . 47
South Korea . . . . . 47
Attachments Offering Guide:
Europe . . . . . 48
North America . . . . . 49
Australia and New Zealand . . . . . 50
Typical Pass Match Guide . . . . . 50

**Standard and Optional Equipment . . . . . 51**
**Dealer Installed Kits and Attachments . . . . . 53**
**Cab Options . . . . . 54**

# 395 Hydraulic Excavator Specifications

## Engine

| | | |
|---|---|---|
| Engine Model | Cat® C18 | |
| Net Power – ISO 9249:2007 | 404 kW | 542 hp |
| Engine Power – ISO 14396:2002 | 405 kW | 543 hp |
| Bore | 145 mm | 6 in |
| Stroke | 183 mm | 7 in |
| Displacement | 18.1 L | 1,105 $in^3$ |

- Meets U.S. EPA Tier 4 Final, EU Stage V, Japan 2014 and Korea Tier 4 Final emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 1,900 rpm.

## Swing Mechanism

| | | |
|---|---|---|
| Swing Speed | 6.3 rpm | |
| Maximum Swing Torque | 362 kN·m | 267,333 lbf-ft |

## Weights

| | | |
|---|---|---|
| Operating Weight | 94 400 kg | 208,100 lb |

- Long Variable Gauge undercarriage, Mass boom, M2.92JC (9'7") stick, SDV 6.5 $m^3$ (8.5 $yd^3$) bucket, 650 mm (26") double grouser shoes and standard counterweight.

| | | |
|---|---|---|
| Operating Weight | 94 100 kg | 207,400 lb |

- Long Variable Gauge undercarriage, GP boom, R4.4HB2 (14'5") stick, SD 5.2 $m^3$ (6.8 $yd^3$) bucket, 900 mm (35") double grouser shoes and counterweight with removal device.

## Track

| | | |
|---|---|---|
| Optional Track Shoes Width | 650 mm | 26 in |
| Optional Track Shoes Width | 750 mm | 30 in |
| Optional Track Shoes Width | 900 mm | 35 in |
| Number of Shoes (each side) | 51 | |
| Number of Track Rollers (each side) | 9 | |
| Number of Carrier Rollers (each side) | 3 | |

## Drive

| | | |
|---|---|---|
| Maximum Gradeability | 35°/70% | |
| Maximum Travel Speed | 4.6 km/h | 2.8 mph |
| Maximum Drawbar Pull | 581 kN | 130,614 lbf |

## Hydraulic System

| | | |
|---|---|---|
| Main System – Maximum Flow – Implement* | 1064 L/min (532 × 2 pumps) | 281 gal/min (141 × 2 pumps) |
| Swing System – Maximum Flow** | 295 L/min | 78 gal/min |
| Maximum Pressure – Equipment – Implement | 37 000 kPa | 5,366 psi |
| Maximum Pressure – Travel | 35 000 kPa | 5,076 psi |
| Maximum Pressure – Swing | 31 000 kPa | 4,496 psi |
| Boom Cylinder – Bore | 210 mm | 8 in |
| Boom Cylinder – Stroke | 1967 mm | 77 in |
| Stick Cylinder – Bore | 225 mm | 9 in |
| Stick Cylinder – Stroke | 2262 mm | 89 in |
| HB2 Bucket Cylinder – Bore | 200 mm | 8 in |
| HB2 Bucket Cylinder – Stroke | 1451 mm | 57 in |
| JC Bucket Cylinder – Bore | 220 mm | 9 in |
| JC Bucket Cylinder – Stroke | 1586 mm | 62 in |

*1008 L/min (504 × 2 pumps) 266 gal/min (133 × 2 pumps) for 395 models sold in Europe.

**279 L/min (74 gal/min) for 395 models sold in Europe.

## Service Refill Capacities

| | | |
|---|---|---|
| Fuel Tank Capacity | 1220 L | 322 gal |
| Cooling System | 71 L | 19 gal |
| Engine Oil (with filter) | 67 L | 18 gal |
| Swing Drive (each) | 24 L | 6 gal |
| Final Drive (each) | 20 L | 5 gal |
| Hydraulic System (including tank) | 740 L | 195 gal |
| Hydraulic Tank (including suction pipe) | 372 L | 98 gal |
| DEF Tank | 80 L | 21 gal |

## Standards

| | |
|---|---|
| Brakes | ISO 10265:2008 |
| Cab/FOGS | ISO 10262:1998 |

## Sound Performance

| | |
|---|---|
| ISO 6395 (external) | 109 dB(A) |
| ISO 6396 (inside cab) | 80 dB(A) |

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a $CO_2$ equivalent of 1.430 metric tonnes.

# 395 Hydraulic Excavator Specifications

## Operating Weights and Ground Pressures

| Base Machine Configurations | 650 mm (26") Double Grouser Shoes | | 750 mm (30") Double Grouser Shoes | | 900 mm (35") Double Grouser Shoes | |
|---|---|---|---|---|---|---|
| | Weight kg (lb) | Ground Pressure kPa (psi) | Weight kg (lb) | Ground Pressure kPa (psi) | Weight kg (lb) | Ground Pressure kPa (psi) |
| **Base Frame with Track Rollers and Carrier Rollers** | | | | | | |
| **Standard Counterweight + Long Variable Gauge Undercarriage Base Machine** | | | | | | |
| Reach Boom + R4.4HB2 (14'5") Stick + 4.2 $m^3$ (5.5 $yd^3$) SD bucket | 93 000 (205,000) | 126.3 (18.3) | 93 800 (206,900) | 110.5 (16.0) | 94 900 (209,200) | 93.1 (13.5) |
| Reach Boom + R5.5HB2 (18'1") Stick + 4.2 $m^3$ (5.5 $yd^3$) SD bucket | 93 400 (206,000) | 126.9 (18.4) | 94 300 (207,900) | 111.0 (16.1) | 95 400 (210,300) | 93.5 (13.6) |
| GP Boom + GP2.92JC (9'7") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 600 (208,600) | 128.5 (18.6) | 95 500 (210,600) | 112.4 (16.3) | 96 600 (212,900) | 94.7 (13.7) |
| GP Boom + GP3.4JC (11'2") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 900 (209,300) | 128.9 (18.7) | 95 800 (211,200) | 112.8 (16.4) | 96 900 (213,600) | 95.0 (13.8) |
| GP Boom + R4.4HB2 (14'5") Stick + 5.2 $m^3$ (6.8 $yd^3$) SD bucket | 92 100 (203,000) | 125.1 (18.1) | 93 000 (204,900) | 109.4 (15.9) | 94 000 (207,300) | 92.2 (13.4) |
| GP Boom + R5.5HB2 (18'1") Stick + 5.2 $m^3$ (6.8 $yd^3$) SD bucket | 92 600 (204,000) | 125.7 (18.2) | 93 400 (206,000) | 110.0 (15.9) | 94 500 (208,300) | 92.7 (13.4) |
| Mass Boom + M2.92JC (9'7") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 400 (208,100) | 128.2 (18.6) | 95 300 (210,100) | 112.1 (16.3) | 96 300 (212,400) | 94.5 (13.7) |
| Mass Boom + M3.4JC (11'2") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 500 (208,200) | 128.3 (18.6) | 95 300 (210,200) | 112.2 (16.3) | 96 400 (212,500) | 94.5 (13.7) |
| **Base Frame with Track Rollers and Carrier Rollers** | | | | | | |
| **Removal Type Counterweight + Long Variable Gauge Undercarriage Base Machine** | | | | | | |
| Reach Boom + R4.4HB2 (14'5") Stick + 4.2 $m^3$ (5.5 $yd^3$) SD bucket | 93 000 (205,100) | 126.3 (18.3) | 93 900 (207,000) | 110.5 (16.0) | 95 000 (209,400) | 93.1 (13.5) |
| Reach Boom + R5.5HB2 (18'1") Stick + 4.2 $m^3$ (5.5 $yd^3$) SD bucket | 93 500 (206,100) | 127.0 (18.4) | 94 400 (208,100) | 111.1 (16.1) | 95 400 (210,400) | 93.6 (13.6) |
| GP Boom + GP2.92JC (9'7") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 700 (208,800) | 128.6 (18.7) | 95 600 (210,700) | 112.5 (16.3) | 96 600 (213,000) | 94.8 (13.7) |
| GP Boom + GP3.4JC (11'2") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 95 000 (209,400) | 129.0 (18.7) | 95 900 (211,400) | 112.8 (16.4) | 96 900 (213,700) | 95.1 (13.8) |
| GP Boom + R4.4HB2 (14'5") Stick + 5.2 $m^3$ (6.8 $yd^3$) SD bucket | 92 100 (203,100) | 125.1 (18.1) | 93 000 (205,100) | 109.5 (15.9) | 94 100 (207,400) | 92.3 (13.4) |
| GP Boom + R5.5HB2 (18'1") Stick + 5.2 $m^3$ (6.8 $yd^3$) SD bucket | 92 600 (204,200) | 125.8 (18.2) | 93 500 (206,100) | 110.0 (16.0) | 94 500 (208,400) | 92.7 (13.4) |
| Mass Boom + M2.92JC (9'7") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 500 (208,100) | 128.3 (18.6) | 95 300 (210,100) | 112.2 (16.3) | 96 400 (212,400) | 94.6 (13.7) |
| Mass Boom + M3.4JC (11'2") Stick + 6.5 $m^3$ (8.5 $yd^3$) SDV bucket | 94 500 (208,400) | 128.3 (18.6) | 95 400 (210,300) | 112.3 (16.3) | 96 400 (212,600) | 94.6 (13.7) |

All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

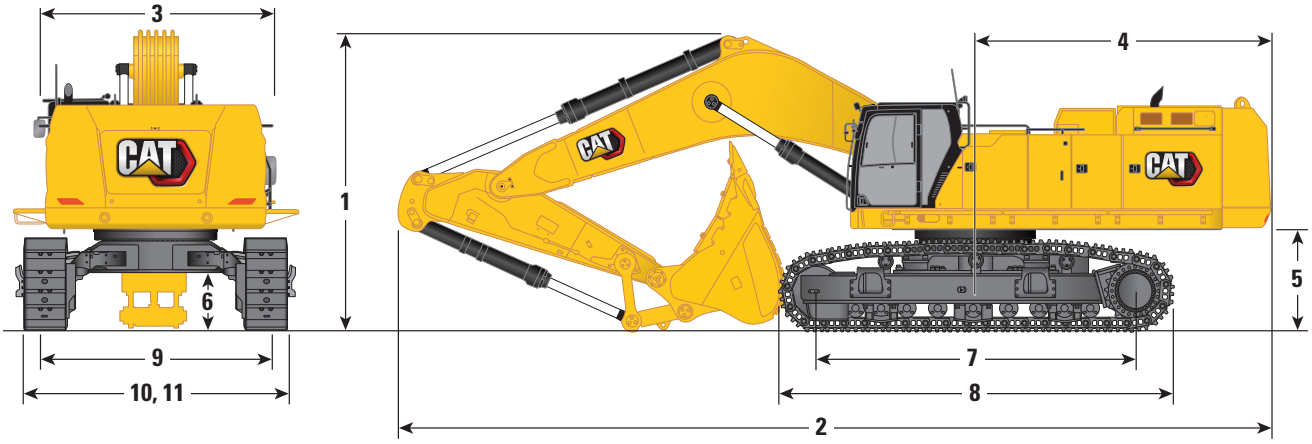
## Major Component Weights

| | kg | lb |
|---|---|---|
| Base Machine Weight: including upper frame, undercarriage, counterweight, boom cylinders, without boom, stick, bucket, stick cylinder, bucket cylinder, tracks, fuel tank, operator | | |
| With Standard Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers | 62 260 | 137,250 |
| With Removal Type Counterweight, Swing Frame, Base Frame with Track Rollers and Carrier Rollers | 62 310 | 137,380 |
| Track Shoes: | | |
| 650 mm (26") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes | 9290 | 20,470 |
| 750 mm (30") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes | 10 160 | 22,400 |
| 900 mm (35") Width, 20.5 mm (0.8") Thick, Double Grouser Track Shoes | 11 220 | 24,740 |
| Two Boom Cylinders | 1820 | 4,010 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 1010 | 2,230 |
| Counterweights: | | |
| Standard Counterweight | 15 450 | 34,060 |
| Counterweight with Removal Device | 15 510 | 34,190 |
| Swing Frame | 9100 | 20,060 |
| Long Variable Gauge Undercarriage: | | |
| Base Frame with Track Rollers and Carrier Rollers | 24 170 | 53,290 |
| Booms (including lines, pins, stick cylinder): | | |
| Mass Boom 7.25 m (23'9") | 8560 | 18,880 |
| GP Boom 8.4 m (27'7") | 9310 | 20,530 |
| Reach Boom 10.0 m (32'10") | 10 810 | 23,830 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Mass Stick M2.92JC (9'7") | 5510 | 12,150 |
| GP Stick GP2.92JC (9'7") | 4990 | 10,990 |
| Mass Stick M3.4JC (11'2") | 5550 | 12,240 |
| GP Stick GP3.4JC (11'2") | 5290 | 11,660 |
| Reach Stick R4.4HB2 (14'5") | 5030 | 11,100 |
| Reach Stick R5.5HB2 (18'1") | 5510 | 12,140 |
| Buckets (without linkage): | | |
| 4.2 $m^3$ (5.5 $yd^3$) SD | 4580 | 10,100 |
| 5.2 $m^3$ (6.8 $yd^3$) SD | 5190 | 11,440 |
| 6.5 $m^3$ (8.5 $yd^3$) SDV | 7790 | 17,170 |
| Quick Couplers: | | |
| CW Dedicated Quick Coupler | 1130 | 2,490 |
| Pin Grabber Quick Coupler | 1730 | 3,820 |

# 395 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

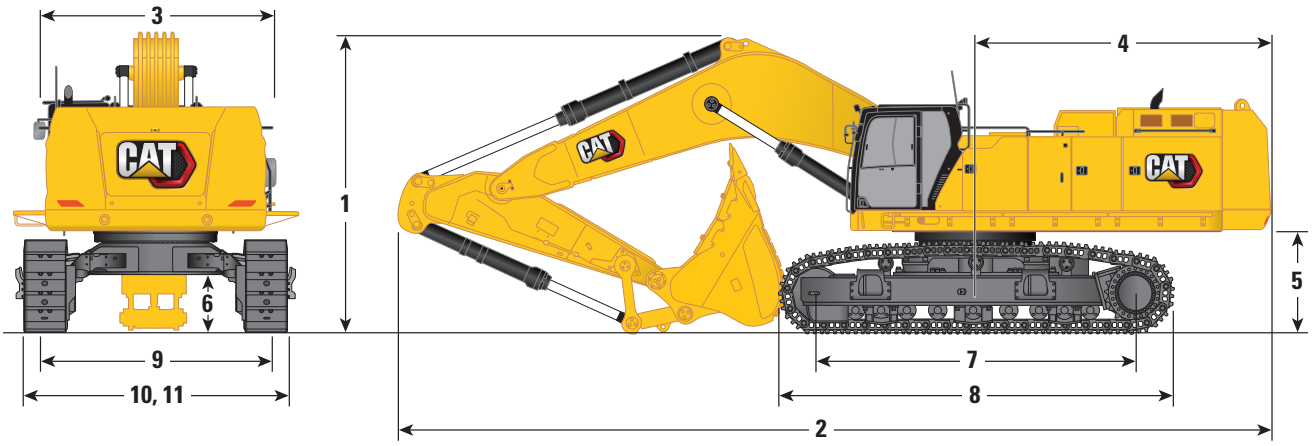



| Boom Option | Reach Boom 10.0 m (32'10") | | | |
|---|---|---|---|---|
| **Stick Options** | **Reach Stick** | | | |
| | **R4.4HB2 (14'5")** | | **R5.5HB2 (18'1")** | |
| **1** Machine Height: | | | | |
| Cab Height | 3670 mm | 12'0" | 3670 mm | 12'0" |
| FOGS Height | 3810 mm | 12'6" | 3810 mm | 12'6" |
| Handrails Height | 3750 mm | 12'4" | 3750 mm | 12'4" |
| With Boom/Stick/Bucket Installed | 5180 mm | 17'0" | 5500 mm | 18'1" |
| With Boom/Stick Installed | 5000 mm | 16'5" | 5170 mm | 17'0" |
| With Boom Installed | 4300 mm | 14'1" | 4300 mm | 14'1" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 5180 mm | 17'0" | 5520 mm | 18'1" |
| With Boom/Stick Installed (with auxiliary lines) | 5000 mm | 16'5" | 5210 mm | 17'1" |
| With Boom Installed (with auxiliary lines) | 4360 mm | 14'4" | 4360 mm | 14'4" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 16 700 mm | 54'9" | 16 650 mm | 54'8" |
| With Boom/Stick Installed | 16 680 mm | 54'9" | 16 680 mm | 54'9" |
| With Boom Installed | 14 820 mm | 48'7" | 14 820 mm | 48'7" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 16 700 mm | 54'9" | 16 650 mm | 54'8" |
| With Boom/Stick Installed (with auxiliary lines) | 16 680 mm | 54'9" | 16 680 mm | 54'9" |
| With Boom Installed (with auxiliary lines) | 14 820 mm | 48'7" | 14 820 mm | 48'7" |
| **3** Upperframe Width: | | | | |
| Without Walkways | 3930 mm | 12'11" | 3930 mm | 12'11" |
| With Walkways | 4510 mm | 14'10" | 4510 mm | 14'10" |
| Walkways Width | 500 mm | 1'8" | 500 mm | 1'8" |
| **4** Tail Swing Radius | 4840 mm | 15'11" | 4840 mm | 15'11" |
| **5** Counterweight Clearance | 1640 mm | 5'5" | 1640 mm | 5'5" |
| **6** Ground Clearance | 830 mm | 2'9" | 830 mm | 2'9" |

*(continued on next page)*

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

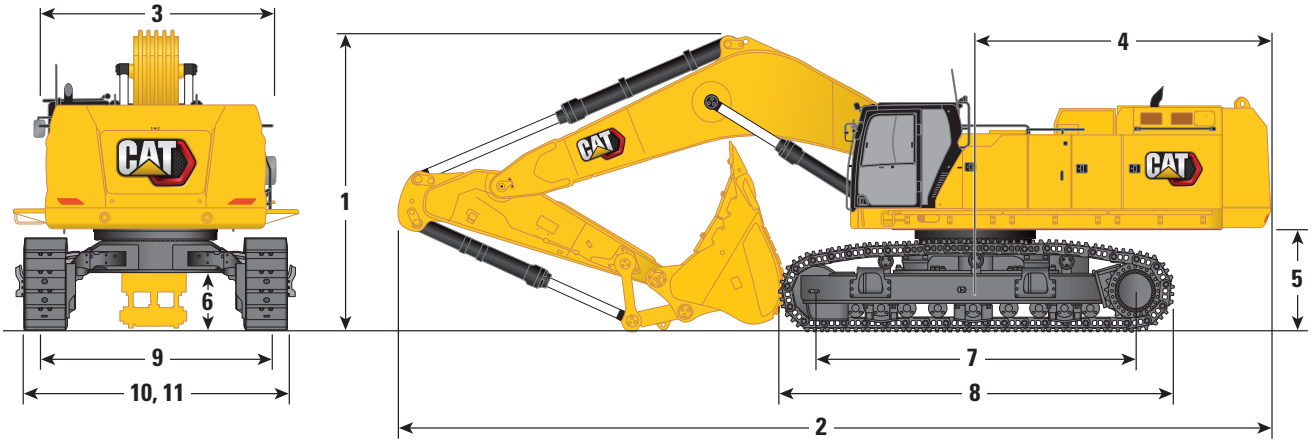



| Boom Option | Reach Boom 10.0 m (32'10") | | | |
|---|---|---|---|---|
| **Stick Options** | Reach Stick R4.4HB2 (14'5") | | Reach Stick R5.5HB2 (18'1") | |
| **7** Track Length – Length to Center of Rollers | 5120 mm | 16'10" | 5120 mm | 16'10" |
| **8** Track Length | 6350 mm | 20'10" | 6350 mm | 20'10" |
| **9** Track Gauge: | | | | |
| Retracted | 2750 mm | 9'0" | 2750 mm | 9'0" |
| Extended | 3510 mm | 11'6" | 3510 mm | 11'6" |
| **10** Track Width – Retracted: | | | | |
| 650 mm (26") Shoes | 3400 mm | 11'2" | 3400 mm | 11'2" |
| 750 mm (30") Shoes | 3500 mm | 11'6" | 3500 mm | 11'6" |
| 900 mm (35") Shoes | 3840 mm | 12'7" | 3840 mm | 12'7" |
| Track Width – Extended: | | | | |
| 650 mm (26") Shoes | 4160 mm | 13'8" | 4160 mm | 13'8" |
| 750 mm (30") Shoes | 4260 mm | 14'0" | 4260 mm | 14'0" |
| 900 mm (35") Shoes | 4410 mm | 14'6" | 4410 mm | 14'6" |
| **11** Undercarriage Width – Retracted (with steps): | | | | |
| 650 mm (26") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" |
| 750 mm (30") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" |
| 900 mm (35") Shoes | 3880 mm | 12'9" | 3880 mm | 12'9" |
| Undercarriage Width – Extended (with steps): | | | | |
| 650 mm (26") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| 750 mm (30") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| 900 mm (35") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| Bucket Type | SD | | SD | |
| Bucket Capacity | 4.20 $m^3$ | 5.50 $yd^3$ | 4.20 $m^3$ | 5.50 $yd^3$ |
| Bucket Tip Radius | 2430 mm | 8'0" | 2430 mm | 8'0" |

# 395 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

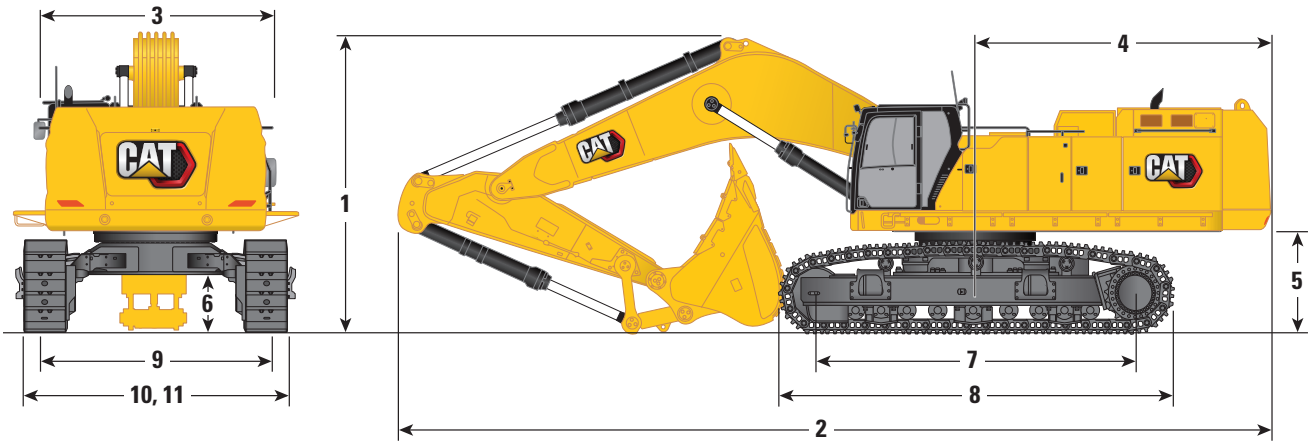



| Boom Option | GP Boom 8.4 m (27'7") | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stick Options** | **GP Stick** | | | | **Reach Stick** | | | |
| | **GP2.92JC (9'7")** | | **GP3.4JC (11'2")** | | **R4.4HB2 (14'5")** | | **R5.5HB2 (18'1")** | |
| **1** Machine Height: | | | | | | | | |
| Cab Height | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" |
| FOGS Height | 3810 mm | 12'6" | 3810 mm | 12'6" | 3810 mm | 12'6" | 3810 mm | 12'6" |
| Handrails Height | 3750 mm | 12'4" | 3750 mm | 12'4" | 3750 mm | 12'4" | 3750 mm | 12'4" |
| With Boom/Stick/Bucket Installed | 5100 mm | 16'9" | 5250 mm | 17'3" | 5380 mm | 17'8" | 5900 mm | 19'4" |
| With Boom/Stick Installed | 4770 mm | 15'8" | 4900 mm | 16'1" | 5090 mm | 16'8" | 5510 mm | 18'1" |
| With Boom Installed | 4070 mm | 13'4" | 4070 mm | 13'4" | 4070 mm | 13'4" | 4070 mm | 13'4" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 5110 mm | 16'9" | 5270 mm | 17'3" | 5390 mm | 17'8" | 5930 mm | 19'5" |
| With Boom/Stick Installed (with auxiliary lines) | 4770 mm | 15'8" | 4900 mm | 16'1" | 5090 mm | 16'8" | 5530 mm | 18'2" |
| With Boom Installed (with auxiliary lines) | 4140 mm | 13'7" | 4140 mm | 13'7" | 4140 mm | 13'7" | 4140 mm | 13'7" |
| **2** Machine Length: | | | | | | | | |
| With Boom/Stick/Bucket Installed | 15 090 mm | 49'6" | 15 090 mm | 49'6" | 15 090 mm | 49'6" | 14 870 mm | 48'9" |
| With Boom/Stick Installed | 15 030 mm | 49'4" | 15 070 mm | 49'5" | 15 100 mm | 49'6" | 15 040 mm | 49'4" |
| With Boom Installed | 13 160 mm | 43'2" | 13 160 mm | 43'2" | 13 160 mm | 43'2" | 13 160 mm | 43'2" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 15 090 mm | 49'6" | 15 090 mm | 49'6" | 15 090 mm | 49'6" | 14 870 mm | 48'9" |
| With Boom/Stick Installed (with auxiliary lines) | 15 030 mm | 49'4" | 15 070 mm | 49'5" | 15 100 mm | 49'6" | 15 040 mm | 49'4" |
| With Boom Installed (with auxiliary lines) | 13 150 mm | 43'2" | 13 150 mm | 43'2" | 13 150 mm | 43'2" | 13 150 mm | 43'2" |
| **3** Upperframe Width: | | | | | | | | |
| Without Walkways | 3930 mm | 12'11" | 3930 mm | 12'11" | 3930 mm | 12'11" | 3930 mm | 12'11" |
| With Walkways | 4510 mm | 14'10" | 4510 mm | 14'10" | 4510 mm | 14'10" | 4510 mm | 14'10" |
| Walkways Width | 500 mm | 1'8" | 500 mm | 1'8" | 500 mm | 1'8" | 500 mm | 1'8" |
| **4** Tail Swing Radius | 4840 mm | 15'11" | 4840 mm | 15'11" | 4840 mm | 15'11" | 4840 mm | 15'11" |
| **5** Counterweight Clearance | 1640 mm | 5'5" | 1640 mm | 5'5" | 1640 mm | 5'5" | 1640 mm | 5'5" |
| **6** Ground Clearance | 830 mm | 2'9" | 830 mm | 2'9" | 830 mm | 2'9" | 830 mm | 2'9" |

*(continued on next page)*

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

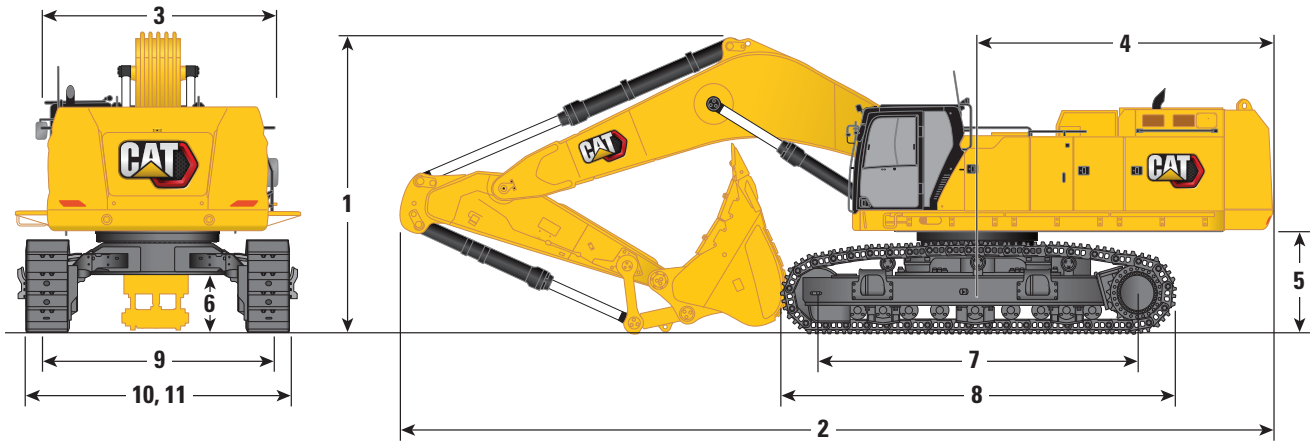



| Boom Option | GP Boom 8.4 m (27'7") | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stick Options** | **GP Stick** | | | | **Reach Stick** | | | |
| | **GP2.92JC (9'7")** | | **GP3.4JC (11'2")** | | **R4.4HB2 (14'5")** | | **R5.5HB2 (18'1")** | |
| **7** Track Length – Length to Center of Rollers | 5120 mm | 16'10" | 5120 mm | 16'10" | 5120 mm | 16'10" | 5120 mm | 16'10" |
| **8** Track Length | 6350 mm | 20'10" | 6350 mm | 20'10" | 6350 mm | 20'10" | 6350 mm | 20'10" |
| **9** Track Gauge: | | | | | | | | |
| Retracted | 2750 mm | 9'0" | 2750 mm | 9'0" | 2750 mm | 9'0" | 2750 mm | 9'0" |
| Extended | 3510 mm | 11'6" | 3510 mm | 11'6" | 3510 mm | 11'6" | 3510 mm | 11'6" |
| **10** Track Width – Retracted: | | | | | | | | |
| 650 mm (26") Shoes | 3400 mm | 11'2" | 3400 mm | 11'2" | 3400 mm | 11'2" | 3400 mm | 11'2" |
| 750 mm (30") Shoes | 3500 mm | 11'6" | 3500 mm | 11'6" | 3500 mm | 11'6" | 3500 mm | 11'6" |
| 900 mm (35") Shoes | 3840 mm | 12'7" | 3840 mm | 12'7" | 3840 mm | 12'7" | 3840 mm | 12'7" |
| Track Width – Extended: | | | | | | | | |
| 650 mm (26") Shoes | 4160 mm | 13'8" | 4160 mm | 13'8" | 4160 mm | 13'8" | 4160 mm | 13'8" |
| 750 mm (30") Shoes | 4260 mm | 14'0" | 4260 mm | 14'0" | 4260 mm | 14'0" | 4260 mm | 14'0" |
| 900 mm (35") Shoes | 4410 mm | 14'6" | 4410 mm | 14'6" | 4410 mm | 14'6" | 4410 mm | 14'6" |
| **11** Undercarriage Width – Retracted (with steps): | | | | | | | | |
| 650 mm (26") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" | 3690 mm | 12'1" | 3690 mm | 12'1" |
| 750 mm (30") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" | 3690 mm | 12'1" | 3690 mm | 12'1" |
| 900 mm (35") Shoes | 3880 mm | 12'9" | 3880 mm | 12'9" | 3880 mm | 12'9" | 3880 mm | 12'9" |
| Undercarriage Width – Extended (with steps): | | | | | | | | |
| 650 mm (26") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" |
| 750 mm (30") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" |
| 900 mm (35") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" | 4450 mm | 14'7" |
| Bucket Type | SDV | | SDV | | SD | | SD | |
| Bucket Capacity | 6.50 $m^3$ | 8.50 $yd^3$ | 6.50 $m^3$ | 8.50 $yd^3$ | 5.20 $m^3$ | 6.80 $yd^3$ | 5.20 $m^3$ | 6.80 $yd^3$ |
| Bucket Tip Radius | 2530 mm | 8'4" | 2530 mm | 8'4" | 2440 mm | 8'0" | 2440 mm | 8'0" |

# 395 Hydraulic Excavator Specifications

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

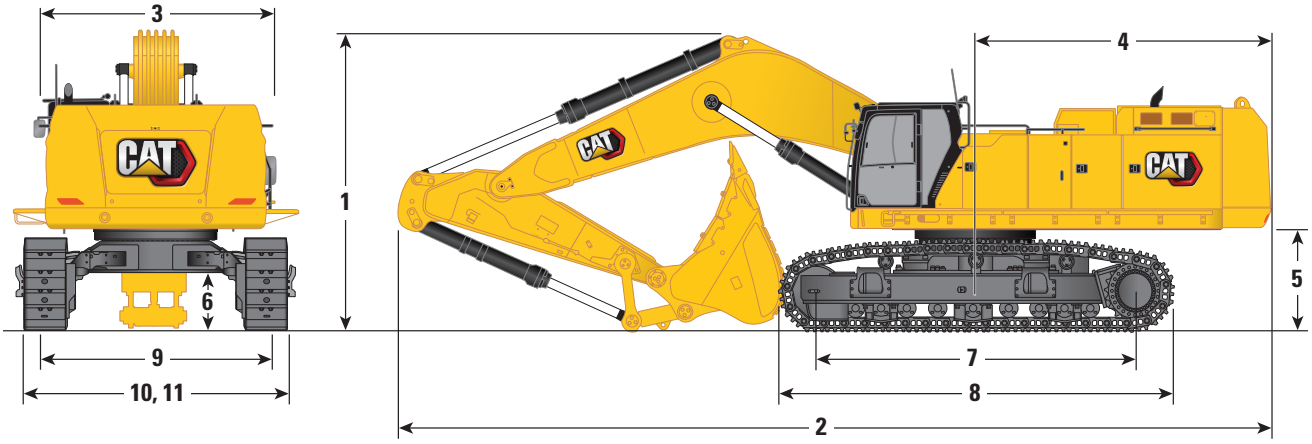



| Boom Option | | Mass Boom 7.25 m (23'9") | | | |
|---|---|---|---|---|---|
| **Stick Options** | | **Mass Stick** M2.92JC (9'7") | | **Mass Stick** M3.4JC (11'2") | |
| **1** Machine Height: | | | | | |
| | Cab Height | 3670 mm | 12'0" | 3670 mm | 12'0" |
| | FOGS Height | 3810 mm | 12'6" | 3810 mm | 12'6" |
| | Handrails Height | 3750 mm | 12'4" | 3750 mm | 12'4" |
| | With Boom/Stick/Bucket Installed | 5330 mm | 17'6" | 5330 mm | 17'6" |
| | With Boom/Stick Installed | 4560 mm | 15'0" | 4660 mm | 15'3" |
| | With Boom Installed | 3940 mm | 12'11" | 3940 mm | 12'11" |
| | With Boom/Stick/Bucket Installed (with auxiliary lines) | 5350 mm | 17'7" | 5350 mm | 17'7" |
| | With Boom/Stick Installed (with auxiliary lines) | 4630 mm | 15'2" | 4730 mm | 15'6" |
| | With Boom Installed (with auxiliary lines) | 4010 mm | 13'2" | 4010 mm | 13'2" |
| **2** Machine Length: | | | | | |
| | With Boom/Stick/Bucket Installed | 13 980 mm | 45'10" | 13 890 mm | 45'7" |
| | With Boom/Stick Installed | 13 800 mm | 45'3" | 13 850 mm | 45'5" |
| | With Boom Installed | 11 980 mm | 39'4" | 11 980 mm | 39'4" |
| | With Boom/Stick/Bucket Installed (with auxiliary lines) | 13 980 mm | 45'10" | 13 890 mm | 45'7" |
| | With Boom/Stick Installed (with auxiliary lines) | 13 800 mm | 45'3" | 13 850 mm | 45'5" |
| | With Boom Installed (with auxiliary lines) | 11 990 mm | 39'4" | 11 990 mm | 39'4" |
| **3** Upperframe Width: | | | | | |
| | Without Walkways | 3930 mm | 12'11" | 3930 mm | 12'11" |
| | With Walkways | 4510 mm | 14'10" | 4510 mm | 14'10" |
| | Walkways Width | 500 mm | 1'8" | 500 mm | 1'8" |
| **4** Tail Swing Radius | | 4840 mm | 15'11" | 4840 mm | 15'11" |
| **5** Counterweight Clearance | | 1640 mm | 5'5" | 1640 mm | 5'5" |
| **6** Ground Clearance | | 830 mm | 2'9" | 830 mm | 2'9" |

*(continued on next page)*

## Dimensions

All dimensions are approximate and may vary depending on bucket selection.

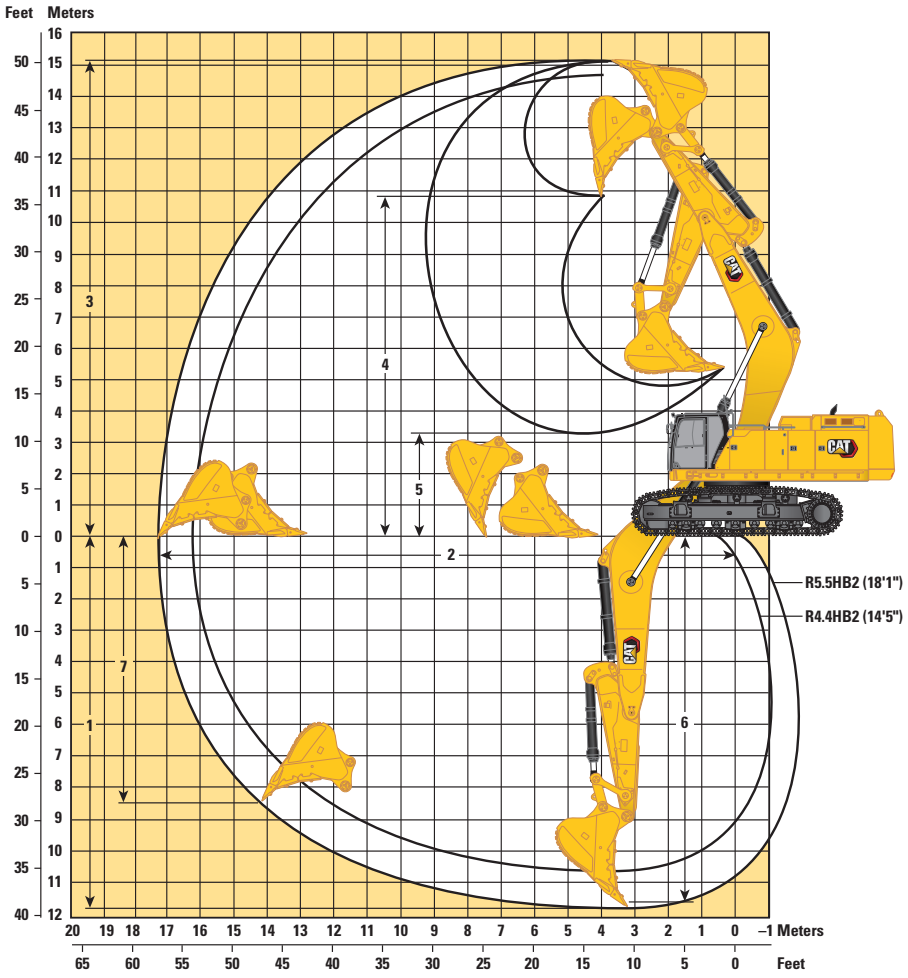



| Boom Option | | Mass Boom 7.25 m (23'9") | | | |
|---|---|---|---|---|---|
| **Stick Options** | | Mass Stick M2.92JC (9'7") | | Mass Stick M3.4JC (11'2") | |
| **7** | Track Length – Length to Center of Rollers | 5120 mm | 16'10" | 5120 mm | 16'10" |
| **8** | Track Length | 6350 mm | 20'10" | 6350 mm | 20'10" |
| **9** | Track Gauge: | | | | |
| | Retracted | 2750 mm | 9'0" | 2750 mm | 9'0" |
| | Extended | 3510 mm | 11'6" | 3510 mm | 11'6" |
| **10** | Track Width – Retracted: | | | | |
| | 650 mm (26") Shoes | 3400 mm | 11'2" | 3400 mm | 11'2" |
| | 750 mm (30") Shoes | 3500 mm | 11'6" | 3500 mm | 11'6" |
| | 900 mm (35") Shoes | 3840 mm | 12'7" | 3840 mm | 12'7" |
| | Track Width – Extended: | | | | |
| | 650 mm (26") Shoes | 4160 mm | 13'8" | 4160 mm | 13'8" |
| | 750 mm (30") Shoes | 4260 mm | 14'0" | 4260 mm | 14'0" |
| | 900 mm (35") Shoes | 4410 mm | 14'6" | 4410 mm | 14'6" |
| **11** | Undercarriage Width – Retracted (with steps): | | | | |
| | 650 mm (26") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" |
| | 750 mm (30") Shoes | 3690 mm | 12'1" | 3690 mm | 12'1" |
| | 900 mm (35") Shoes | 3880 mm | 12'9" | 3880 mm | 12'9" |
| | Undercarriage Width – Extended (with steps): | | | | |
| | 650 mm (26") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| | 750 mm (30") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| | 900 mm (35") Shoes | 4450 mm | 14'7" | 4450 mm | 14'7" |
| Bucket Type | | SDV | | SDV | |
| Bucket Capacity | | 6.50 $m^3$ | 8.50 $yd^3$ | 6.50 $m^3$ | 8.50 $yd^3$ |
| Bucket Tip Radius | | 2530 mm | 8'4" | 2530 mm | 8'4" |

# 395 Hydraulic Excavator Specifications

## Working Ranges

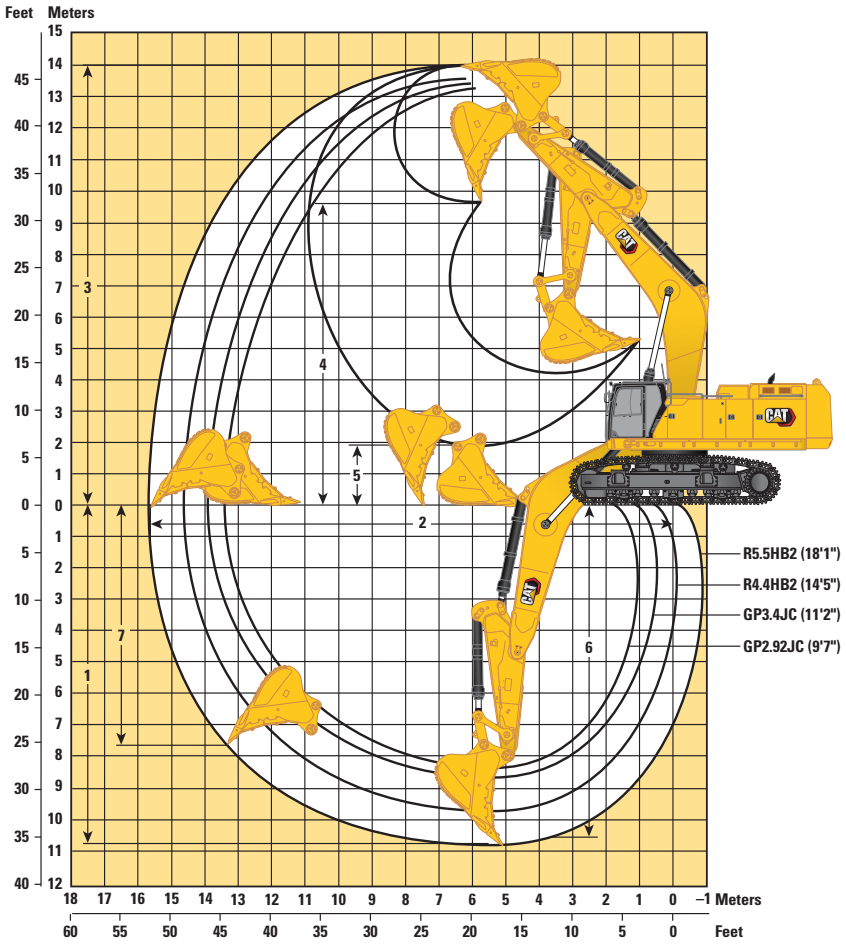
All dimensions are approximate and may vary depending on bucket selection.




| Boom Option | Reach Boom 10.0 m (32'10") | | | |
|---|---|---|---|---|
| **Stick Options** | Reach Stick | | | |
| | R4.4HB2 (14'5") | | R5.5HB2 (18'1") | |
| **1** Maximum Digging Depth | 10 720 mm | 35'2" | 11 820 mm | 38'9" |
| **2** Maximum Reach at Ground Line | 16 250 mm | 53'4" | 17 270 mm | 56'8" |
| **3** Maximum Cutting Height | 14 750 mm | 48'5" | 15 190 mm | 49'10" |
| **4** Maximum Loading Height | 10 510 mm | 34'6" | 10 940 mm | 35'11" |
| **5** Minimum Loading Height | 4400 mm | 14'5" | 3300 mm | 10'10" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 10 600 mm | 34'9" | 11 720 mm | 38'5" |
| **7** Maximum Vertical Wall Digging Depth | 7320 mm | 24'0" | 8330 mm | 27'4" |
| Bucket Digging Force (ISO) | 384 kN | 86,290 lbf | 386 kN | 86,660 lbf |
| Stick Digging Force (ISO) | 305 kN | 68,600 lbf | 261 kN | 58,630 lbf |
| Bucket Type | SD | | SD | |
| Bucket Capacity | 4.20 $m^3$ | 5.50 $yd^3$ | 4.20 $m^3$ | 5.50 $yd^3$ |
| Bucket Tip Radius | 2430 mm | 8'0" | 2430 mm | 8'0" |

## Working Ranges

All dimensions are approximate and may vary depending on bucket selection.

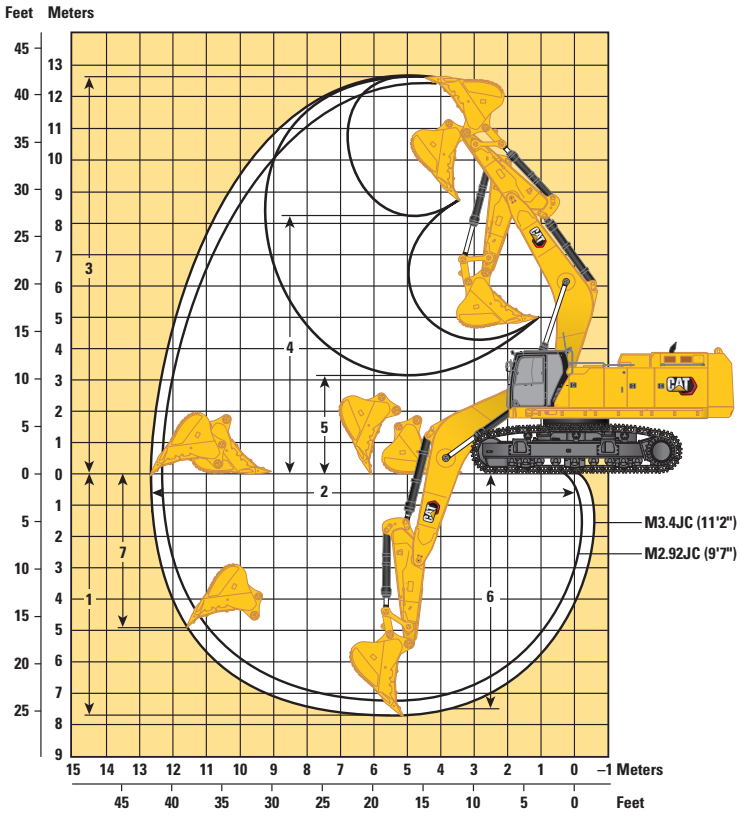



| Boom Option | GP Boom 8.4 m (27'7") | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stick Options** | **GP Stick** | | | | **Reach Stick** | | | |
| | **GP2.92JC (9'7")** | | **GP3.4JC (11'2")** | | **R4.4HB2 (14'5")** | | **R5.5HB2 (18'1")** | |
| **1** Maximum Digging Depth | 8280 mm | 27'2" | 8750 mm | 28'8" | 9670 mm | 31'9" | 10 770 mm | 35'4" |
| **2** Maximum Reach at Ground Line | 13 520 mm | 44'4" | 13 980 mm | 45'10" | 14 710 mm | 48'3" | 15 750 mm | 51'8" |
| **3** Maximum Cutting Height | 13 240 mm | 43'5" | 13 470 mm | 44'2" | 13 540 mm | 44'5" | 14 000 mm | 45'11" |
| **4** Maximum Loading Height | 8790 mm | 28'10" | 9030 mm | 29'8" | 9250 mm | 30'4" | 9710 mm | 31'10" |
| **5** Minimum Loading Height | 4430 mm | 14'6" | 3960 mm | 13'0" | 3030 mm | 9'11" | 1930 mm | 6'4" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 8140 mm | 26'8" | 8620 mm | 28'3" | 9560 mm | 31'4" | 10 680 mm | 35'0" |
| **7** Maximum Vertical Wall Digging Depth | 5710 mm | 18'9" | 6100 mm | 20'0" | 6770 mm | 22'3" | 7770 mm | 25'6" |
| Bucket Digging Force (ISO) | 497 kN | 111,830 lbf | 498 kN | 111,950 lbf | 383 kN | 86,100 lbf | 385 kN | 86,480 lbf |
| Stick Digging Force (ISO) | 394 kN | 88,580 lbf | 360 kN | 80,920 lbf | 305 kN | 68,540 lbf | 261 kN | 58,590 lbf |
| Bucket Type | SDV | | SDV | | SD | | SD | |
| Bucket Capacity | 6.50 $m^3$ | 8.50 $yd^3$ | 6.50 $m^3$ | 8.50 $yd^3$ | 5.20 $m^3$ | 6.80 $yd^3$ | 5.20 $m^3$ | 6.80 $yd^3$ |
| Bucket Tip Radius | 2530 mm | 8'4 | 2530 mm" | 8'4" | 2440 mm | 8'0" | 2440 mm | 8'0" |

# 395 Hydraulic Excavator Specifications

## Working Ranges

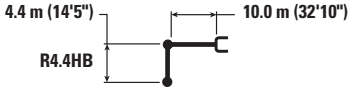
All dimensions are approximate and may vary depending on bucket selection.

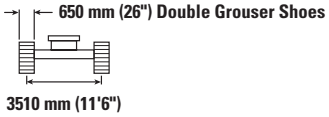


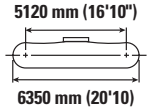

| Boom Option | Mass Boom 7.25 m (23'9") | | | |
|---|---|---|---|---|
| **Stick Options** | **Mass Stick** | | | |
| | **M2.92JC (9'7")** | | **M3.4JC (11'2")** | |
| **1** Maximum Digging Depth | 7190 mm | 23'7" | 7660 mm | 25'2" |
| **2** Maximum Reach at Ground Line | 12 260 mm | 40'3" | 12 700 mm | 41'8" |
| **3** Maximum Cutting Height | 12 370 mm | 40'7" | 12 590 mm | 41'4" |
| **4** Maximum Loading Height | 7960 mm | 26'1" | 8190 mm | 26'10" |
| **5** Minimum Loading Height | 3660 mm | 12'0" | 3190 mm | 10'6" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 7050 mm | 23'2" | 7530 mm | 24'8" |
| **7** Maximum Vertical Wall Digging Depth | 4580 mm | 15'0" | 4970 mm | 16'4" |
| Bucket Digging Force (ISO) | 497 kN | 111,820 lbf | 498 kN | 111,950 lbf |
| Stick Digging Force (ISO) | 394 kN | 88,570 lbf | 360 kN | 80,920 lbf |
| Bucket Type | SDV | | SDV | |
| Bucket Capacity | 6.50 $m^3$ | 8.50 $yd^3$ | 6.50 $m^3$ | 8.50 $yd^3$ |
| Bucket Tip Radius | 2530 mm | 8'4" | 2530 mm | 8'4" |

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *13 200 | *13 200 | | | | | *13 150<br>***29,150** | *13 150<br>***29,150** | 10 510<br>**33'10"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 400<br>***33,750** | *15 400<br>***33,750** | | | | | *12 650<br>***27,900** | *12 650<br>***27,900** | 11 680<br>**37'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *15 700<br>***34,200** | *15 700<br>***34,200** | *14 750<br>***31,700** | 13 250<br>**28,350** | | | *12 400<br>***27,350** | 12 150<br>**27,050** | 12 560<br>**40'11"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | *18 250<br>***39,550** | *18 250<br>***39,550** | *16 350<br>***35,450** | 16 300<br>**35,100** | *15 000<br>***32,650** | 13 000<br>**27,900** | | | *12 400<br>***27,300** | 10 900<br>**24,150** | 13 210<br>**43'2"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | *29 950<br>***64,150** | *29 950<br>***64,150** | *23 400<br>***50,400** | *23 400<br>***50,400** | *19 600<br>***42,400** | *19 600<br>***42,400** | *17 150<br>***37,150** | 15 650<br>**33,750** | *15 450<br>***33,500** | 12 650<br>**27,150** | *14 100 | 10 250 | *12 600<br>***27,750** | 10 050<br>**22,200** | 13 660<br>**44'8"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *25 650<br>***55,250** | 24 250<br>**52,500** | *20 950<br>***45,300** | 18 800<br>**40,550** | *18 000<br>***38,950** | 15 000<br>**32,300** | *15 900<br>***34,550** | 12 200<br>**26,200** | *14 400<br>***31,300** | 10 000<br>**21,450** | *13 000<br>***28,550** | 9450<br>**20,900** | 13 940<br>**45'8"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *27 350<br>***59,050** | 22 750<br>**49,150** | *22 100<br>***47,850** | 17 800<br>**38,400** | *18 750<br>***40,550** | 14 300<br>**30,850** | *16 350<br>***35,450** | 11 750<br>**25,300** | *14 600<br>**31,400** | 9750<br>**20,950** | *13 600<br>***29,850** | 9150<br>**20,150** | 14 040<br>**46'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *28 150<br>***60,900** | 21 700<br>**46,900** | *22 850<br>***49,450** | 17 000<br>**36,700** | *19 250<br>***41,650** | 13 750<br>**29,650** | *16 650<br>***36,050** | 11 350<br>**24,500** | 14 350<br>**30,900** | 9550<br>**20,450** | 13 600<br>**30,000** | 9000<br>**19,850** | 13 980<br>**45'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *14 750<br>***35,000** | *14 750<br>***35,000** | *28 050<br>***60,850** | 21 150<br>**45,650** | *23 050<br>***49,900** | 16 500<br>**35,550** | *19 400<br>***42,000** | 13 350<br>**28,800** | *16 700<br>***36,100** | 11 100<br>**23,850** | 14 200<br>**30,550** | 9350<br>**20,150** | 13 800<br>**30,400** | 9100<br>**20,050** | 13 760<br>**45'1"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *22 350<br>***51,700** | *22 350<br>***51,700** | *27 250<br>***59,100** | 20 950<br>**45,100** | *22 650<br>***49,050** | 16 200<br>**34,950** | *19 150<br>***41,400** | 13 100<br>**28,250** | *16 350<br>***35,250** | 10 900<br>**23,500** | | | *14 000<br>***30,900** | 9450<br>**20,750** | 13 370<br>**43'9"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *20 000<br>***45,600** | *20 000<br>***45,600** | *30 450<br>***66,200** | 29 600<br>**63,600** | *25 750<br>***55,800** | 20 950<br>**45,150** | *21 650<br>***46,850** | 16 150<br>**34,800** | *18 300<br>***39,500** | 13 050<br>**28,100** | *15 450<br>***33,100** | 10 900<br>**23,500** | | | *13 900<br>***30,600** | 10 050<br>**22,200** | 12 780<br>**41'10"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *29 800<br>***67,350** | *29 800<br>***67,350** | *27 450<br>***59,550** | *27 450<br>***59,550** | *23 500<br>***50,850** | 21 200<br>**45,600** | *19 900<br>***42,950** | 16 250<br>**35,050** | *16 750<br>***35,950** | 13 150<br>**28,350** | | | | | *13 600<br>***29,950** | 11 100<br>**24,600** | 11 970<br>**39'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *26 000<br>***56,250** | *26 000<br>***56,250** | *23 400<br>***50,500** | *23 400<br>***50,500** | *20 300<br>***43,600** | *20 300<br>***43,600** | *17 200<br>***36,700** | 16 600<br>**35,850** | *13 950<br>***29,250** | 13 500<br>***29,250** | | | | | *12 950<br>***28,350** | 12 900<br>***28,350** | 10 900<br>**35'5"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | *17 850<br>***37,850** | *17 850<br>***37,850** | *15 600<br>***32,800** | *15 600<br>***32,800** | *12 600<br>***25,850** | *12 600<br>***25,850** | | | | | | | *11 450<br>***24,800** | *11 450<br>***24,800** | 9460<br>**30'7"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

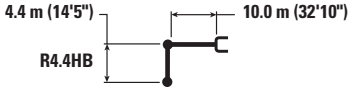
Lift capacity stays with ±5% for all available track shoes.

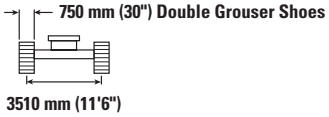
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

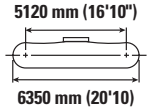
# 395 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *13 200 | *13 200 | | | | | *13 150<br>***29,150*** | *13 150<br>***29,150*** | 10 510<br>**33'10"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 400<br>***33,750*** | *15 400<br>***33,750*** | | | | | *12 650<br>***27,900*** | *12 650<br>***27,900*** | 11 680<br>**37'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *15 700<br>***34,200*** | *15 700<br>***34,200*** | *14 750<br>***31,700*** | 13 400<br>**28,650** | | | *12 400<br>***27,350*** | 12 250<br>**27,300** | 12 560<br>**40'11"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | *18 250<br>***39,550*** | *18 250<br>***39,550*** | *16 350<br>***35,450*** | *16 350<br>**35,450** | *15 000<br>***32,650*** | 13 150<br>**28,150** | | | *12 400<br>***27,300*** | 11 000<br>**24,400** | 13 210<br>**43'2"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | *29 950<br>***64,150*** | *29 950<br>***64,150*** | *23 400<br>***50,400*** | *23 400<br>***50,400*** | *19 600<br>***42,400*** | *19 600<br>***42,400*** | *17 150<br>***37,150*** | 15 800<br>**34,050** | *15 450<br>***33,500*** | 12 750<br>**27,400** | *14 100 | 10 350 | *12 600<br>***27,750*** | 10 150<br>**22,400** | 13 660<br>**44'8"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *25 650<br>***55,250*** | 24 500<br>**52,950** | *20 950<br>***45,300*** | 18 950<br>**40,950** | *18 000<br>***38,950*** | 15 100<br>**32,600** | *15 900<br>***34,550*** | 12 300<br>**26,450** | *14 400<br>***31,300*** | 10 150<br>**21,700** | *13 000<br>***28,550*** | 9550<br>**21,100** | 13 940<br>**45'8"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *27 350<br>***59,050*** | 22 950<br>**49,600** | *22 100<br>***47,850*** | 17 950<br>**38,800** | *18 750<br>***40,550*** | 14 450<br>**31,200** | *16 350<br>***35,450*** | 11 900<br>**25,550** | *14 600<br>***31,650*** | 9850<br>**21,200** | *13 600<br>***29,850*** | 9250<br>**20,350** | 14 040<br>**46'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *28 150<br>***60,900*** | 21 950<br>**47,350** | *22 850<br>***49,450*** | 17 200<br>**37,100** | *19 250<br>***41,650*** | 13 900<br>**30,000** | *16 650<br>***36,050*** | 11 500<br>**24,750** | 14 500<br>**31,200** | 9650<br>**20,700** | 13 750<br>**30,300** | 9100<br>**20,100** | 13 980<br>**45'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *14 750<br>***35,000*** | *14 750<br>***35,000*** | *28 050<br>***60,850*** | 21 400<br>**46,100** | *23 050<br>***49,900*** | 16 650<br>**35,950** | *19 400<br>***42,000*** | 13 500<br>**29,100** | *16 700<br>***36,100*** | 11 200<br>**24,150** | 14 350<br>**30,850** | 9450<br>**20,350** | 13 950<br>**30,750** | 9200<br>**20,300** | 13 760<br>**45'1"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *22 350<br>***51,700*** | *22 350<br>***51,700*** | *27 250<br>***59,100*** | 21 150<br>**45,600** | *22 650<br>***49,050*** | 16 400<br>**35,300** | *19 150<br>***41,400*** | 13 250<br>**28,600** | *16 350<br>***35,250*** | 11 050<br>**23,800** | | | *14 000<br>***30,900*** | 9550<br>**21,000** | 13 370<br>**43'9"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *20 000<br>***45,600*** | *20 000<br>***45,600*** | *30 450<br>***66,200*** | 29 900<br>**64,250** | *25 750<br>***55,800*** | 21 200<br>**45,600** | *21 650<br>***46,850*** | 16 300<br>**35,150** | *18 300<br>***39,500*** | 13 200<br>**28,400** | *15 450<br>***33,100*** | 11 000<br>**23,750** | | | *13 900<br>***30,600*** | 10 150<br>**22,450** | 12 780<br>**41'10"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *29 800<br>***67,350*** | *29 800<br>***67,350*** | *27 450<br>***59,550*** | *27 450<br>***59,550*** | *23 500<br>***50,850*** | 21 400<br>**46,100** | *19 900<br>***42,950*** | 16 450<br>**35,450** | *16 750<br>***35,950*** | 13 300<br>**28,700** | | | | | *13 600<br>***29,950*** | 11 250<br>**24,900** | 11 970<br>**39'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *26 000<br>***56,250*** | *26 000<br>***56,250*** | *23 400<br>***50,500*** | *23 400<br>***50,500*** | *20 300<br>***43,600*** | *20 300<br>***43,600*** | *17 200<br>***36,700*** | 16 800<br>**36,200** | *13 950<br>***29,250*** | 13 650<br>**29,250** | | | | | *12 950<br>***28,350*** | *12 950<br>***28,350*** | 10 900<br>**35'5"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | *17 850<br>***37,850*** | *17 850<br>***37,850*** | *15 600<br>***32,800*** | *15 600<br>***32,800*** | *12 600<br>***25,850*** | *12 600<br>***25,850*** | | | | | | | *11 450<br>***24,800*** | *11 450<br>***24,800*** | 9460<br>**30'7"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

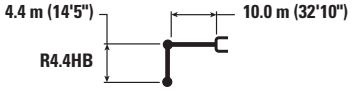
**Lift capacities apply to both standard counterweight and counterweight with removal device.

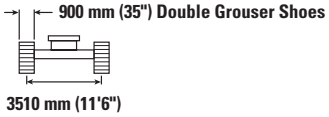
Lift capacity stays with ±5% for all available track shoes.

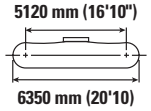
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *13 200 | *13 200 | | | | | *13 150<br>***29,150** | *13 150<br>***29,150** | 10 510<br>**33'10"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 400<br>***33,750** | *15 400<br>***33,750** | | | | | *12 650<br>***27,900** | *12 650<br>***27,900** | 11 680<br>**37'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *15 700<br>***34,200** | *15 700<br>***34,200** | *14 750<br>***31,700** | 13 550<br>**28,950** | | | *12 400<br>***27,350** | 12 400<br>***27,350** | 12 560<br>**40'11"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | *18 250<br>***39,550** | *18 250<br>***39,550** | *16 350<br>***35,450** | *16 350<br>***35,450** | *15 000<br>***32,650** | 13 300<br>**28,500** | | | *12 400<br>***27,300** | 11 100<br>**24,700** | 13 210<br>**43'2"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | *29 950<br>***64,150** | *29 950<br>***64,150** | *23 400<br>***50,400** | *23 400<br>***50,400** | *19 600<br>***42,400** | *19 600<br>***42,400** | *17 150<br>***37,150** | 16 000<br>**34,450** | *15 450<br>***33,500** | 12 900<br>**27,700** | *14 100 | 10 500 | *12 600<br>***27,750** | 10 250<br>**22,700** | 13 660<br>**44'8"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *25 650<br>***55,250** | 24 750<br>**53,550** | *20 950<br>***45,300** | 19 150<br>**41,400** | *18 000<br>***38,950** | 15 300<br>**33,000** | *15 900<br>***34,550** | 12 450<br>**26,800** | *14 400<br>***31,300** | 10 250<br>**22,000** | *13 000<br>***28,550** | 9700<br>**21,400** | 13 940<br>**45'8"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *27 350<br>***59,050** | 23 250<br>**50,200** | *22 100<br>***47,850** | 18 200<br>**39,250** | *18 750<br>***40,550** | 14 650<br>**31,550** | *16 350<br>***35,450** | 12 000<br>**25,850** | *14 600<br>***31,650** | 10 000<br>**21,450** | *13 600<br>***29,850** | 9350<br>**20,650** | 14 040<br>**46'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *28 150<br>***60,900** | 22 200<br>**47,950** | *22 850<br>***49,450** | 17 400<br>**37,550** | *19 250<br>***41,650** | 14 100<br>**30,350** | *16 650<br>***36,050** | 11 650<br>**25,050** | *14 650<br>**31,600** | 9750<br>**21,000** | 13 950<br>**30,700** | 9250<br>**20,350** | 13 980<br>**45'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *14 750<br>***35,000** | *14 750<br>***35,000** | *28 050<br>***60,850** | 21 650<br>**46,700** | *23 050<br>***49,900** | 16 900<br>**36,400** | *19 400<br>***42,000** | 13 700<br>**29,500** | *16 700<br>***36,100** | 11 350<br>**24,450** | *14 450<br>***31,100** | 9600<br>**20,650** | *14 050<br>***30,950** | 9350<br>**20,550** | 13 760<br>**45'1"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *22 350<br>***51,700** | *22 350<br>***51,700** | *27 250<br>***59,100** | 21 450<br>**46,150** | *22 650<br>***49,050** | 16 600<br>**35,800** | *19 150<br>***41,400** | 13 450<br>**28,950** | *16 350<br>***35,250** | 11 200<br>**24,100** | | | *14 000<br>***30,900** | 9650<br>**21,300** | 13 370<br>**43'9"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *20 000<br>***45,600** | *20 000<br>***45,600** | *30 450<br>***66,200** | 30 250<br>**65,000** | *25 750<br>***55,800** | 21 450<br>**46,200** | *21 650<br>***46,850** | 16 550<br>**35,600** | *18 300<br>***39,500** | 13 350<br>**28,800** | *15 450<br>***33,100** | 11 150<br>**24,100** | | | *13 900<br>***30,600** | 10 300<br>**22,750** | 12 780<br>**41'10"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *29 800<br>***67,350** | *29 800<br>***67,350** | *27 450<br>***59,550** | *27 450<br>***59,550** | *23 500<br>***50,850** | 21 700<br>**46,700** | *19 900<br>***42,950** | 16 650<br>**35,900** | *16 750<br>***35,950** | 13 450<br>**29,050** | | | | | *13 600<br>***29,950** | 11 400<br>**25,200** | 11 970<br>**39'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *26 000<br>***56,250** | *26 000<br>***56,250** | *23 400<br>***50,500** | *23 400<br>***50,500** | *20 300<br>***43,600** | *20 300<br>***43,600** | *17 200<br>***36,700** | 17 000<br>**36,700** | *13 950<br>***29,250** | 13 800<br>***29,250** | | | | | *12 950<br>***28,350** | *12 950<br>***28,350** | 10 900<br>**35'5"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | *17 850<br>***37,850** | *17 850<br>***37,850** | *15 600<br>***32,800** | *15 600<br>***32,800** | *12 600<br>***25,850** | *12 600<br>***25,850** | | | | | | | *11 450<br>***24,800** | *11 450<br>***24,800** | 9460<br>**30'7"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

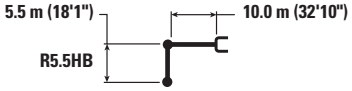
Lift capacity stays with ±5% for all available track shoes.

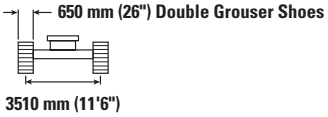
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

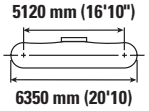
# 395 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>40'0" | kg<br>lb | | | | | | | | | | | *9700<br>*21,550 | *9700<br>*21,550 | 11 830<br>38'3" |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *9400<br>*20,700 | *9400<br>*20,700 | 12 880<br>41'10" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,350 | *9250<br>*20,350 | 13 680<br>44'7" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,300 | *9250<br>*20,300 | 14 280<br>46'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *21 100<br>*45,500 | *21 100<br>*45,500 | *17 950<br>*38,850 | *17 950<br>*38,850 | *9350<br>*20,550 | 8800<br>19,400 | 14 690<br>48'1" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *30 500<br>*65,500 | *30 500<br>*65,500 | *23 550<br>*50,750 | *23 550<br>*50,750 | *19 450<br>*42,050 | 19 250<br>41,500 | *9600<br>*21,150 | 8300<br>18,300 | 14 950<br>49'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *22 150<br>*54,650 | *22 150<br>*54,650 | *25 650<br>*55,350 | 23 400<br>50,550 | *20 850<br>*45,050 | 18 100<br>39,050 | *10 000<br>*22,000 | 8000<br>17,650 | 15 050<br>49'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *17 350<br>*41,200 | *17 350<br>*41,200 | *27 050<br>*58,500 | 22 000<br>47,500 | *21 900<br>*47,350 | 17 150<br>36,950 | *10 550<br>*23,250 | 7900<br>17,350 | 14 990<br>49'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 750<br>*43,700 | *18 750<br>*43,700 | *27 650<br>*59,850 | 21 150<br>45,550 | *22 450<br>*48,600 | 16 450<br>35,400 | *11 350<br>*24,950 | 7950<br>17,450 | 14 790<br>48'5" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 550<br>*28,600 | *12 550<br>*28,600 | *22 900<br>*52,750 | *22 900<br>*52,750 | *27 450<br>*59,450 | 20 650<br>44,450 | *22 500<br>*48,700 | 15 950<br>34,400 | *12 400<br>*27,350 | 8150<br>17,950 | 14 420<br>47'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *13 600<br>*30,550 | *13 600<br>*30,550 | *18 550<br>*42,100 | *18 550<br>*42,100 | *28 900<br>*66,250 | 28 700<br>61,700 | *26 550<br>*57,500 | 20 450<br>44,000 | *21 950<br>*47,550 | 15 750<br>33,900 | *12 650<br>*27,900 | 8600<br>18,950 | 13 880<br>45'5" |
| –4500 mm<br>–15'0" | kg<br>lb | *19 750<br>*44,500 | *19 750<br>*44,500 | *25 400<br>*57,550 | *25 400<br>*57,550 | *30 100<br>*65,250 | 28 950<br>62,250 | *24 900<br>*53,850 | 20 500<br>44,150 | *20 800<br>*44,900 | 15 700<br>33,850 | *12 550<br>*27,650 | 9350<br>20,650 | 13 140<br>42'11" |
| –6000 mm<br>–20'0" | kg<br>lb | *26 650<br>*60,100 | *26 650<br>*60,100 | *32 000<br>*69,100 | *32 000<br>*69,100 | *26 750<br>*57,750 | *26 750<br>*57,750 | *22 450<br>*48,350 | 20 800<br>44,750 | *18 850<br>*40,450 | 15 900<br>34,300 | *12 250<br>*26,950 | 10 550<br>23,500 | 12 170<br>39'8" |
| –7500 mm<br>–25'0" | kg<br>lb | | | *25 850<br>*55,300 | *25 850<br>*55,300 | *22 200<br>*47,500 | *22 200<br>*47,500 | *18 850<br>*40,200 | *18 850<br>*40,200 | *15 750<br>*33,300 | *15 750<br>*33,300 | *11 550<br>*25,250 | *11 550<br>*25,250 | 10 910<br>35'4" |
| –9000 mm<br>–30'0" | kg<br>lb | | | | | *15 850 | *15 850 | *13 450<br>*27,700 | *13 450<br>*27,700 | *10 450 | *10 450 | *9850<br>*21,150 | *9850<br>*21,150 | 9230<br>29'7" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

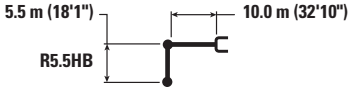
Lift capacity stays with ±5% for all available track shoes.

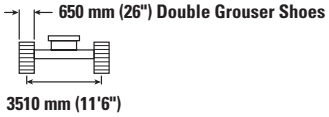
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

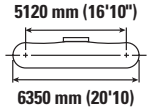
*(continued on next page)*

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | 15 000 mm/50'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9700<br>***21,550** | *9700<br>***21,550** | 11 830<br>**38'3"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *12 250<br>***25,400** | *12 250<br>***25,400** | | | | | *9400<br>***20,700** | *9400<br>***20,700** | 12 880<br>**41'10"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | *14 200<br>***30,950** | *14 200<br>***30,950** | *13 350<br>***29,150** | *13 350<br>**29,100** | *10 150 | *10 150 | | | *9250<br>***20,350** | *9250<br>***20,350** | 13 680<br>**44'7"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | *14 950<br>***32,400** | *14 950<br>***32,400** | *13 750<br>***29,950** | 13 250<br>**28,400** | *12 600<br>***25,750** | 10 650<br>**22,700** | | | *9250<br>***20,300** | *9250<br>***20,300** | 14 280<br>**46'8"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *15 850<br>***34,300** | *15 850<br>***34,300** | *14 300<br>***31,050** | 12 800<br>**27,450** | *13 200<br>***28,700** | 10 350<br>**22,200** | | | *9350<br>***20,550** | 8800<br>**19,400** | 14 690<br>**48'1"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *16 800<br>***36,350** | 15 200<br>**32,750** | *14 900<br>***32,350** | 12 300<br>**26,400** | *13 550<br>***29,400** | 10 050<br>**21,550** | | | *9600<br>***21,150** | 8300<br>**18,300** | 14 950<br>**49'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *17 700<br>***38,300** | 14 450<br>**31,100** | *15 500<br>***33,600** | 11 750<br>**25,300** | *13 850<br>***30,100** | 9700<br>**20,850** | *10 350 | 8050 | *10 000<br>***22,000** | 8000<br>**17,650** | 15 050<br>**49'4"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *18 450<br>***39,900** | 13 800<br>**29,650** | *15 950<br>***34,600** | 11 300<br>**24,300** | *14 100<br>***30,550** | 9400<br>**20,150** | | | *10 550<br>***23,250** | 7900<br>**17,350** | 14 990<br>**49'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *18 850<br>***40,800** | 13 250<br>**28,500** | *16 250<br>***35,150** | 10 900<br>**23,500** | 13 950<br>**30,050** | 9150<br>**19,650** | | | *11 350<br>***24,950** | 7950<br>**17,450** | 14 790<br>**48'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 900<br>***40,900** | 12 900<br>**27,700** | *16 200<br>***35,000** | 10 650<br>**22,900** | 13 800<br>**29,700** | 8950<br>**19,300** | | | *12 400<br>***27,350** | 8150<br>**17,950** | 14 420<br>**47'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *18 500<br>***39,950** | 12 700<br>**27,300** | *15 750<br>***33,950** | 10 500<br>**22,600** | *13 300<br>***28,450** | 8900<br>**19,200** | | | *12 650<br>***27,900** | 8600<br>**18,950** | 13 880<br>**45'5"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *17 500<br>***37,700** | 12 650<br>**27,250** | *14 700<br>***31,500** | 10 500<br>**22,700** | | | | | *12 550<br>***27,650** | 9350<br>**20,650** | 13 140<br>**42'11"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *15 750<br>***33,600** | 12 800<br>**27,650** | *12 650 | 10 750 | | | | | *12 250<br>***26,950** | 10 550<br>**23,500** | 12 170<br>**39'8"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | *12 550<br>***25,950** | *12 550<br>***25,950** | | | | | | | *11 550<br>***25,250** | *11 550<br>***25,250** | 10 910<br>**35'4"** |
| –9000 mm<br>**–30'0"** | kg<br>**lb** | | | | | | | | | *9850<br>***21,150** | *9850<br>***21,150** | 9230<br>**29'7"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

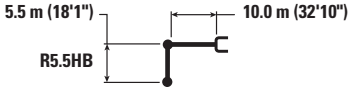
Lift capacity stays with ±5% for all available track shoes.

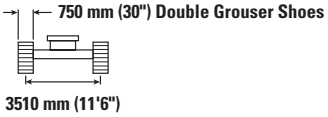
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

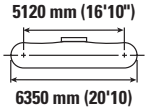
# 395 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>40'0" | kg<br>lb | | | | | | | | | | | *9700<br>*21,550 | *9700<br>*21,550 | 11 830<br>38'3" |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *9400<br>*20,700 | *9400<br>*20,700 | 12 880<br>41'10" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,350 | *9250<br>*20,350 | 13 680<br>44'7" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,300 | *9250<br>*20,300 | 14 280<br>46'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *21 100<br>*45,500 | *21 100<br>*45,500 | *17 950<br>*38,850 | *17 950<br>*38,850 | *9350<br>*20,550 | 8900<br>19,650 | 14 690<br>48'1" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *30 500<br>*65,500 | *30 500<br>*65,500 | *23 550<br>*50,750 | *23 550<br>*50,750 | *19 450<br>*42,050 | 19 400<br>41,900 | *9600<br>*21,150 | 8400<br>18,550 | 14 950<br>49'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *22 150<br>*54,650 | *22 150<br>*54,650 | *25 650<br>*55,350 | 23 600<br>51,000 | *20 850<br>*45,050 | 18 300<br>39,450 | *10 000<br>*22,000 | 8100<br>17,850 | 15 050<br>49'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *17 350<br>*41,200 | *17 350<br>*41,200 | *27 050<br>*58,500 | 22 250<br>48,000 | *21 900<br>*47,350 | 17 300<br>37,350 | *10 550<br>*23,250 | 8000<br>17,550 | 14 990<br>49'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 750<br>*43,700 | *18 750<br>*43,700 | *27 650<br>*59,850 | 21 350<br>46,000 | *22 450<br>*48,600 | 16 600<br>35,800 | *11 350<br>*24,950 | 8000<br>17,650 | 14 790<br>48'5" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 550<br>*28,600 | *12 550<br>*28,600 | *22 900<br>*52,750 | *22 900<br>*52,750 | *27 450<br>*59,450 | 20 850<br>44,900 | *22 500<br>*48,700 | 16 150<br>34,800 | *12 400<br>*27,350 | 8250<br>18,150 | 14 420<br>47'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *13 600<br>*30,550 | *13 600<br>*30,550 | *18 550<br>*42,100 | *18 550<br>*42,100 | *28 900<br>*66,250 | *28 900<br>62,350 | *26 550<br>*57,500 | 20 650<br>44,500 | *21 950<br>*47,550 | 15 900<br>34,300 | *12 650<br>*27,900 | 8700<br>19,200 | 13 880<br>45'5" |
| –4500 mm<br>–15'0" | kg<br>lb | *19 750<br>*44,500 | *19 750<br>*44,500 | *25 400<br>*57,550 | *25 400<br>*57,550 | *30 100<br>*65,250 | 29 250<br>62,900 | *24 900<br>*53,850 | 20 750<br>44,600 | *20 800<br>*44,900 | 15 900<br>34,250 | *12 550<br>*27,650 | 9450<br>20,900 | 13 140<br>42'11" |
| –6000 mm<br>–20'0" | kg<br>lb | *26 650<br>*60,100 | *26 650<br>*60,100 | *32 000<br>*69,100 | *32 000<br>*69,100 | *26 750<br>*57,750 | *26 750<br>*57,750 | *22 450<br>*48,350 | 21 000<br>45,250 | *18 850<br>*40,450 | 16 100<br>34,650 | *12 250<br>*26,950 | 10 700<br>23,750 | 12 170<br>39'8" |
| –7500 mm<br>–25'0" | kg<br>lb | | | *25 850<br>*55,300 | *25 850<br>*55,300 | *22 200<br>*47,500 | *22 200<br>*47,500 | *18 850<br>*40,200 | *18 850<br>*40,200 | *15 750<br>*33,300 | *15 750<br>*33,300 | *11 550<br>*25,250 | *11 550<br>*25,250 | 10 910<br>35'4" |
| –9000 mm<br>–30'0" | kg<br>lb | | | | | *15 850 | *15 850 | *13 450<br>*27,700 | *13 450<br>*27,700 | *10 450 | *10 450 | *9850<br>*21,150 | *9850<br>*21,150 | 9230<br>29'7" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

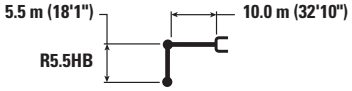
Lift capacity stays with ±5% for all available track shoes.

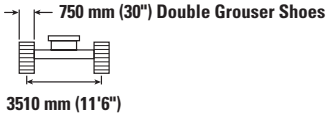
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

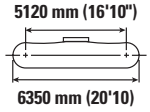
*(continued on next page)*

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | 15 000 mm/50'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9700<br>***21,550** | *9700<br>***21,550** | 11 830<br>**38'3"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *12 250<br>***25,400** | *12 250<br>***25,400** | | | | | *9400<br>***20,700** | *9400<br>***20,700** | 12 880<br>**41'10"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | *14 200<br>***30,950** | *14 200<br>***30,950** | *13 350<br>***29,150** | *13 350<br>***29,150** | *10 150 | *10 150 | | | *9250<br>***20,350** | *9250<br>***20,350** | 13 680<br>**44'7"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | *14 950<br>***32,400** | *14 950<br>***32,400** | *13 750<br>***29,950** | 13 350<br>**28,650** | *12 600<br>***25,750** | 10 750<br>**22,950** | | | *9250<br>***20,300** | *9250<br>***20,300** | 14 280<br>**46'8"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *15 850<br>***34,300** | *15 850<br>***34,300** | *14 300<br>***31,050** | 12 900<br>**27,750** | *13 200<br>***28,700** | 10 500<br>**22,450** | | | *9350<br>***20,550** | 8900<br>**19,650** | 14 690<br>**48'1"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *16 800<br>***36,350** | 15 350<br>**33,050** | *14 900<br>***32,350** | 12 400<br>**26,650** | *13 550<br>***29,400** | 10 150<br>**21,750** | | | *9600<br>***21,150** | 8400<br>**18,550** | 14 950<br>**49'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *17 700<br>***38,300** | 14 600<br>**31,450** | *15 500<br>***33,600** | 11 900<br>**25,550** | *13 850<br>***30,100** | 9800<br>**21,050** | *10 350 | 8150 | *10 000<br>***22,000** | 8100<br>**17,850** | 15 050<br>**49'4"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *18 450<br>***39,900** | 13 900<br>**30,000** | *15 950<br>***34,600** | 11 400<br>**24,550** | *14 100<br>***30,550** | 9500<br>**20,400** | | | *10 550<br>***23,250** | 8000<br>**17,550** | 14 990<br>**49'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *18 850<br>***40,800** | 13 400<br>**28,850** | *16 250<br>***35,150** | 11 050<br>**23,750** | 14 150<br>**30,400** | 9250<br>**19,850** | | | *11 350<br>***24,950** | 8000<br>**17,650** | 14 790<br>**48'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 900<br>***40,900** | 13 000<br>**28,050** | *16 200<br>***35,000** | 10 750<br>**23,150** | 13 950<br>**30,000** | 9050<br>**19,500** | | | *12 400<br>***27,350** | 8250<br>**18,150** | 14 420<br>**47'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *18 500<br>***39,950** | 12 800<br>**27,600** | *15 750<br>***33,950** | 10 650<br>**22,900** | *13 300<br>***28,450** | 9000<br>**19,450** | | | *12 650<br>***27,900** | 8700<br>**19,200** | 13 880<br>**45'5"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *17 500<br>***37,700** | 12 800<br>**27,550** | *14 700<br>***31,500** | 10 650<br>**22,950** | | | | | *12 550<br>***27,650** | 9450<br>**20,900** | 13 140<br>**42'11"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *15 750<br>***33,600** | 12 950<br>**27,950** | *12 650 | 10 850 | | | | | *12 250<br>***26,950** | 10 700<br>**23,750** | 12 170<br>**39'8"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | *12 550<br>***25,950** | *12 550<br>***25,950** | | | | | | | *11 550<br>***25,250** | *11 550<br>***25,250** | 10 910<br>**35'4"** |
| –9000 mm<br>**–30'0"** | kg<br>**lb** | | | | | | | | | *9850<br>***21,150** | *9850<br>***21,150** | 9230<br>**29'7"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

Lift capacity stays with ±5% for all available track shoes.

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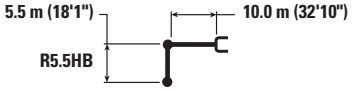
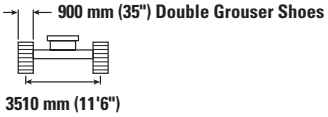
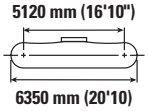
# 395 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>40'0" | kg<br>lb | | | | | | | | | | | *9700<br>*21,550 | *9700<br>*21,550 | 11 830<br>38'10" |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *9400<br>*20,700 | *9400<br>*20,700 | 12 880<br>41'10" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,350 | *9250<br>*20,350 | 13 680<br>44'7" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9250<br>*20,300 | *9250<br>*20,300 | 14 280<br>46'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *21 100<br>*45,500 | *21 100<br>*45,500 | *17 950<br>*38,850 | *17 950<br>*38,850 | *9350<br>*20,550 | 9000<br>19,900 | 14 690<br>48'1" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *30 500<br>*65,500 | *30 500<br>*65,500 | *23 550<br>*50,750 | *23 550<br>*50,750 | *19 450<br>*42,050 | *19 450<br>*42,050 | *9600<br>*21,150 | 8500<br>18,800 | 14 950<br>49'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *22 150<br>*54,650 | *22 150<br>*54,650 | *25 650<br>*55,350 | 23 900<br>51,600 | *20 850<br>*45,050 | 18 500<br>39,900 | *10 000<br>*22,000 | 8200<br>18,100 | 15 050<br>49'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *17 350<br>*41,200 | *17 350<br>*41,200 | *27 050<br>*58,500 | 22 500<br>48,600 | *21 900<br>*47,350 | 17 550<br>37,800 | *10 550<br>*23,250 | 8100<br>17,850 | 14 990<br>49'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 750<br>*43,700 | *18 750<br>*43,700 | *27 650<br>*59,850 | 21 600<br>46,600 | *22 450<br>*48,600 | 16 800<br>36,250 | *11 350<br>*24,950 | 8150<br>17,900 | 14 790<br>48'5" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 550<br>*28,600 | *12 550<br>*28,600 | *22 900<br>*52,750 | *22 900<br>*52,750 | *27 450<br>*59,450 | 21 150<br>45,500 | *22 500<br>*48,700 | 16 350<br>35,250 | *12 400<br>*27,350 | 8350<br>18,450 | 14 420<br>47'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *13 600<br>*30,550 | *13 600<br>*30,550 | *18 550<br>*42,100 | *18 550<br>*42,100 | *28 900<br>*66,250 | *28 900<br>63,150 | *26 550<br>*57,500 | 20 950<br>45,100 | *21 950<br>*47,550 | 16 150<br>34,750 | *12 650<br>*27,900 | 8800<br>19,450 | 13 880<br>45'5" |
| –4500 mm<br>–15'0" | kg<br>lb | *19 750<br>*44,500 | *19 750<br>*44,500 | *25 400<br>*57,550 | *25 400<br>*57,550 | *30 100<br>*65,250 | 29 650<br>63,700 | *24 900<br>*53,850 | 21 000<br>45,200 | *20 800<br>*44,900 | 16 100<br>34,700 | *12 550<br>*27,650 | 9600<br>21,200 | 13 140<br>42'11" |
| –6000 mm<br>–20'0" | kg<br>lb | *26 650<br>*60,100 | *26 650<br>*60,100 | *32 000<br>*69,100 | *32 000<br>*69,100 | *26 750<br>*57,750 | *26 750<br>*57,750 | *22 450<br>*48,350 | 21 300<br>45,850 | *18 850<br>*40,450 | 16 300<br>35,150 | *12 250<br>*26,950 | 10 850<br>24,100 | 12 170<br>39'8" |
| –7500 mm<br>–25'0" | kg<br>lb | | | *25 850<br>*55,300 | *25 850<br>*55,300 | *22 200<br>*47,500 | *22 200<br>*47,500 | *18 850<br>*40,200 | *18 850<br>*40,200 | *15 750<br>*33,300 | *15 750<br>*33,300 | *11 550<br>*25,250 | *11 550<br>*25,250 | 10 910<br>35'4" |
| –9000 mm<br>–30'0" | kg<br>lb | | | | | *15 850 | *15 850 | *13 450<br>*27,700 | *13 450<br>*27,700 | *10 450 | *10 450 | *9850<br>*21,150 | *9850<br>*21,150 | 9230<br>29'7" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

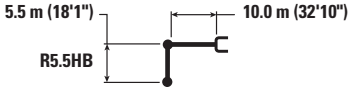
Lift capacity stays with ±5% for all available track shoes.

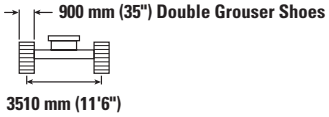
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

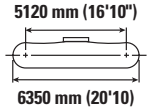
*(continued on next page)*

## Reach Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | 15 000 mm/50'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9700<br>***21,550** | *9700<br>***21,550** | 11 830<br>**38'10"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *12 250<br>***25,400** | *12 250<br>***25,400** | | | | | *9400<br>***20,700** | *9400<br>***20,700** | 12 880<br>**41'10"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | *14 200<br>***30,950** | *14 200<br>***30,950** | *13 350<br>***29,150** | *13 350<br>***29,150** | *10 150 | *10 150 | | | *9250<br>***20,350** | *9250<br>***20,350** | 13 680<br>**44'7"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | *14 950<br>***32,400** | *14 950<br>***32,400** | *13 750<br>***29,950** | 13 500<br>**29,000** | *12 600<br>***25,750** | 10 850<br>**23,200** | | | *9250<br>***20,300** | *9250<br>***20,300** | 14 280<br>**46'8"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *15 850<br>***34,300** | *15 850<br>***34,300** | *14 300<br>***31,050** | 13 050<br>**28,050** | *13 200<br>***28,700** | 10 600<br>**22,700** | | | *9350<br>***20,550** | 9000<br>**19,900** | 14 690<br>**48'1"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *16 800<br>***36,350** | 15 500<br>**33,450** | *14 900<br>***32,350** | 12 550<br>**27,000** | *13 550<br>***29,400** | 10 300<br>**22,050** | | | *9600<br>***21,150** | 8500<br>**18,800** | 14 950<br>**49'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *17 700<br>***38,300** | 14 750<br>**31,800** | *15 500<br>***33,600** | 12 050<br>**25,900** | *13 850<br>***30,100** | 9950<br>**21,350** | *10 350 | 8250 | *10 000<br>***22,000** | 8200<br>**18,100** | 15 050<br>**49'4"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *18 450<br>***39,900** | 14 100<br>**30,350** | *15 950<br>***34,600** | 11 550<br>**24,900** | *14 100<br>***30,550** | 9650<br>**20,700** | | | *10 550<br>***23,250** | 8100<br>**17,850** | 14 990<br>**49'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *18 850<br>***40,800** | 13 550<br>**29,200** | *16 250<br>***35,150** | 11 200<br>**24,050** | *14 200<br>***30,650** | 9400<br>**20,150** | | | *11 350<br>***24,950** | 8150<br>**17,900** | 14 790<br>**48'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 900<br>***40,900** | 13 200<br>**28,400** | *16 200<br>***35,000** | 10 900<br>**23,500** | *14 000<br>***30,100** | 9200<br>**19,800** | | | *12 400<br>***27,350** | 8350<br>**18,450** | 14 420<br>**47'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *18 500<br>***39,950** | 13 000<br>**28,000** | *15 750<br>***33,950** | 10 800<br>**23,200** | *13 300<br>***28,450** | 9150<br>**19,700** | | | *12 650<br>***27,900** | 8800<br>**19,450** | 13 880<br>**45'5"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *17 500<br>***37,700** | 12 950<br>**27,950** | *14 700<br>***31,500** | 10 800<br>**23,250** | | | | | *12 550<br>***27,650** | 9600<br>**21,200** | 13 140<br>**42'11"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *15 750<br>***33,600** | 13 150<br>**28,350** | *12 650 | 11 000 | | | | | *12 250<br>***26,950** | 10 850<br>**24,100** | 12 170<br>**39'8"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | *12 550<br>***25,950** | *12 550<br>***25,950** | | | | | | | *11 550<br>***25,250** | *11 550<br>***25,250** | 10 910<br>**35'4"** |
| –9000 mm<br>**–30'0"** | kg<br>**lb** | | | | | | | | | *9850<br>***21,150** | *9850<br>***21,150** | 9230<br>**29'7"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

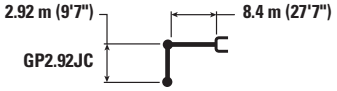
Lift capacity stays with ±5% for all available track shoes.

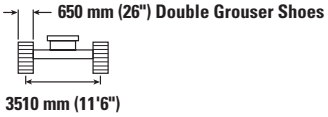
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

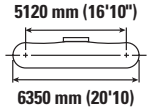
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | *22 400<br>*49,500 | *22 400<br>*49,500 | | | | | *18 900<br>*42,150 | *18 900<br>*42,150 | 8130<br>26'1" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | *22 450<br>*48,950 | *22 450<br>*48,950 | *20 900<br>*43,550 | *20 900<br>*43,550 | | | *17 650<br>*39,100 | *17 650<br>*39,100 | 9360<br>30'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | *23 700<br>*51,350 | *23 700<br>*51,350 | *21 150<br>*46,100 | 20 650<br>44,350 | | | *17 150<br>*37,800 | 16 600<br>36,900 | 10 220<br>33'3" |
| 6000 mm<br>20'0" | kg<br>lb | | | *31 900<br>*68,550 | *31 900<br>*68,550 | *25 650<br>*55,400 | *25 650<br>*55,400 | *22 050<br>*47,900 | 20 000<br>43,050 | *19 900<br>*42,750 | 15 600<br>33,450 | *17 050<br>*37,600 | 14 850<br>32,900 | 10 800<br>35'3" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *27 700<br>*59,900 | 25 150<br>54,250 | *23 150<br>*50,200 | 19 250<br>41,500 | *20 300<br>*44,100 | 15 250<br>32,750 | *17 400<br>*38,250 | 13 850<br>30,550 | 11 140<br>36'6" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *29 350<br>*63,450 | 24 000<br>51,800 | *24 100<br>*52,200 | 18 550<br>40,050 | *20 650<br>*44,850 | 14 850<br>31,950 | *18 050<br>*39,750 | 13 350<br>29,400 | 11 280<br>36'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *30 000<br>*64,950 | 23 250<br>50,100 | *24 550<br>*53,200 | 18 050<br>38,850 | *20 750<br>*44,900 | 14 500<br>31,300 | *19 150<br>*42,250 | 13 250<br>29,200 | 11 200<br>36'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *34 250<br>*79,150 | 31 800<br>68,400 | *29 600<br>*64,100 | 22 850<br>49,250 | *24 300<br>*52,600 | 17 700<br>38,200 | *20 200<br>*43,500 | 14 350<br>30,950 | *19 000<br>*41,900 | 13 600<br>30,000 | 10 920<br>35'9" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *33 850<br>*73,650 | 31 900<br>68,600 | *28 050<br>*60,800 | 22 750<br>49,050 | *23 100<br>*49,900 | 17 650<br>38,000 | | | *18 700<br>*41,150 | 14 550<br>32,100 | 10 420<br>34'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *33 700<br>*73,750 | *33 700<br>*73,750 | *30 100<br>*65,350 | *30 100<br>*65,350 | *25 250<br>*54,500 | 22 950<br>49,500 | *20 400<br>*43,600 | 17 850<br>38,500 | | | *17 950<br>*39,450 | 16 350<br>36,200 | 9650<br>31'6" |
| –4500 mm<br>–15'0" | kg<br>lb | *27 350<br>*59,200 | *27 350<br>*59,200 | *24 550<br>*52,850 | *24 550<br>*52,850 | *20 350<br>*43,250 | *20 350<br>*43,250 | | | | | *16 300<br>*35,650 | *16 300<br>*35,650 | 8550<br>27'9" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

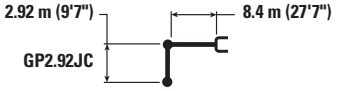
**Lift capacities apply to both standard counterweight and counterweight with removal device.

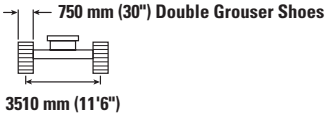
Lift capacity stays with ±5% for all available track shoes.

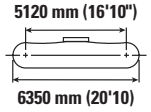
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | *22 400<br>*49,500 | *22 400<br>*49,500 | | | | | *18 900<br>*42,150 | *18 900<br>*42,150 | 8130<br>26'1" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | *22 450<br>*48,950 | *22 450<br>*48,950 | *20 900<br>*43,550 | *20 900<br>*43,550 | | | *17 650<br>*39,100 | *17 650<br>*39,100 | 9360<br>30'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | *23 700<br>*51,350 | *23 700<br>*51,350 | *21 150<br>*46,100 | 20 800<br>44,750 | | | *17 150<br>*37,800 | 16 750<br>37,250 | 10 220<br>33'3" |
| 6000 mm<br>20'0" | kg<br>lb | | | *31 900<br>*68,550 | *31 900<br>*68,550 | *25 650<br>*55,400 | *25 650<br>*55,400 | *22 050<br>*47,900 | 20 150<br>43,450 | *19 900<br>*42,750 | 15 750<br>33,750 | *17 050<br>*37,600 | 15 000<br>33,200 | 10 800<br>35'3" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *27 700<br>*59,900 | 25 350<br>54,750 | *23 150<br>*50,200 | 19 450<br>41,900 | *20 300<br>*44,100 | 15 400<br>33,050 | *17 400<br>*38,250 | 14 000<br>30,850 | 11 140<br>36'6" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *29 350<br>*63,450 | 24 200<br>52,250 | *24 100<br>*52,200 | 18 750<br>40,400 | *20 650<br>*44,850 | 15 000<br>32,250 | *18 050<br>*39,750 | 13 450<br>29,650 | 11 280<br>36'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *30 000<br>*64,950 | 23 450<br>50,550 | *24 550<br>*53,200 | 18 200<br>39,250 | *20 750<br>*44,900 | 14 650<br>31,600 | *19 150<br>*42,250 | 13 400<br>29,500 | 11 200<br>36'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *34 250<br>*79,150 | 32 100<br>69,050 | *29 600<br>*64,100 | 23 050<br>49,700 | *24 300<br>*52,600 | 17 900<br>38,550 | *20 200<br>*43,500 | 14 500<br>31,250 | *19 000<br>*41,900 | 13 750<br>30,300 | 10 920<br>35'9" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *33 850<br>*73,650 | 32 200<br>69,250 | *28 050<br>*60,800 | 23 000<br>49,500 | *23 100<br>*49,900 | 17 800<br>38,400 | | | *18 700<br>*41,150 | 14 700<br>32,450 | 10 420<br>34'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *33 700<br>*73,750 | *33 700<br>*73,750 | *30 100<br>*65,350 | *30 100<br>*65,350 | *25 250<br>*54,500 | 23 200<br>49,950 | *20 400<br>*43,600 | 18 000<br>38,900 | | | *17 950<br>*39,450 | 16 500<br>36,550 | 9650<br>31'6" |
| –4500 mm<br>–15'0" | kg<br>lb | *27 350<br>*59,200 | *27 350<br>*59,200 | *24 550<br>*52,850 | *24 550<br>*52,850 | *20 350<br>*43,250 | *20 350<br>*43,250 | | | | | *16 300<br>*35,650 | *16 300<br>*35,650 | 8550<br>27'9" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

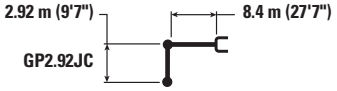
Lift capacity stays with ±5% for all available track shoes.

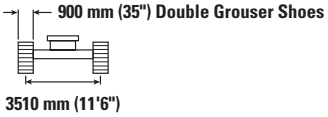
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

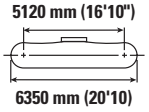
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | *22 400<br>*49,500 | *22 400<br>*49,500 | | | | | *18 900<br>*42,150 | *18 900<br>*42,150 | 8130<br>26'1" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | *22 450<br>*48,950 | *22 450<br>*48,950 | *20 900<br>*43,550 | *20 900<br>*43,550 | | | *17 650<br>*39,100 | *17 650<br>*39,100 | 9360<br>30'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | *23 700<br>*51,350 | *23 700<br>*51,350 | *21 150<br>*46,100 | 21 000<br>45,200 | | | *17 150<br>*37,800 | 16 900<br>37,650 | 10 220<br>33'3" |
| 6000 mm<br>20'0" | kg<br>lb | | | *31 900<br>*68,550 | *31 900<br>*68,550 | *25 650<br>*55,400 | *25 650<br>*55,400 | *22 050<br>*47,900 | 20 400<br>43,900 | *19 900<br>*42,750 | 15 900<br>34,150 | *17 050<br>*37,600 | 15 150<br>33,600 | 10 800<br>35'3" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *27 700<br>*59,900 | 25 600<br>55,300 | *23 150<br>*50,200 | 19 650<br>42,350 | *20 300<br>*44,100 | 15 550<br>33,450 | *17 400<br>*38,250 | 14 150<br>31,200 | 11 140<br>36'6" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *29 350<br>*63,450 | 24 500<br>52,850 | *24 100<br>*52,200 | 18 950<br>40,850 | *20 650<br>*44,850 | 15 150<br>32,650 | *18 050<br>*39,750 | 13 600<br>30,050 | 11 280<br>36'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *30 000<br>*64,950 | 23 750<br>51,150 | *24 550<br>*53,200 | 18 400<br>39,700 | *20 750<br>*44,900 | 14 850<br>32,000 | *19 150<br>*42,250 | 13 550<br>29,850 | 11 200<br>36'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *34 250<br>*79,150 | 32 500<br>69,850 | *29 600<br>*64,100 | 23 350<br>50,300 | *24 300<br>*52,600 | 18 100<br>39,000 | *20 200<br>*43,500 | 14 650<br>31,650 | *19 000<br>*41,900 | 13 950<br>30,700 | 10 920<br>35'9" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *33 850<br>*73,650 | 32 600<br>70,050 | *28 050<br>*60,800 | 23 250<br>50,100 | *23 100<br>*49,900 | 18 000<br>38,850 | | | *18 700<br>*41,150 | 14 900<br>32,800 | 10 420<br>34'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *33 700<br>*73,750 | *33 700<br>*73,750 | *30 100<br>*65,350 | *30 100<br>*65,350 | *25 250<br>*54,500 | 23 450<br>50,550 | *20 400<br>*43,600 | 18 200<br>39,350 | | | *17 950<br>*39,450 | 16 700<br>36,950 | 9650<br>31'6" |
| –4500 mm<br>–15'0" | kg<br>lb | *27 350<br>*59,200 | *27 350<br>*59,200 | *24 550<br>*52,850 | *24 550<br>*52,850 | *20 350<br>*43,250 | *20 350<br>*43,250 | | | | | *16 300<br>*35,650 | *16 300<br>*35,650 | 8550<br>27'9" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

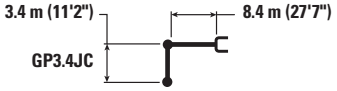
**Lift capacities apply to both standard counterweight and counterweight with removal device.

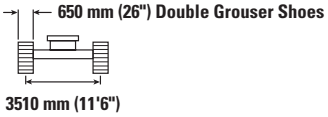
Lift capacity stays with ±5% for all available track shoes.

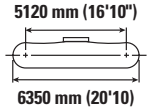
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>**ft/in** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | | | *15 600<br>***34,700** | *15 600<br>***34,700** | 8740<br>**28'1"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | *19 750<br>***43,300** | *19 750<br>***43,300** | | | *14 650<br>***32,400** | *14 650<br>***32,400** | 9 890<br>**32'1"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | *22 600<br>***48,950** | *22 600<br>***48,950** | *20 200<br>***44,050** | *20 200<br>***44,050** | *17 300 | 15 900 | *14 200<br>***31,350** | *14 200<br>***31,350** | 10 710<br>**34'11"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | *30 250<br>***65,050** | *30 250<br>***65,050** | *24 600<br>***53,150** | *24 600<br>***53,150** | *21 250<br>***46,100** | 20 100<br>**43,250** | *19 150<br>***41,700** | 15 650<br>**33,600** | *14 150<br>***31,200** | 13 850<br>**30,650** | 11 260<br>**36'10"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *34 500<br>***74,150** | *34 500<br>***74,150** | *26 800<br>***57,900** | 25 300<br>**54,650** | *22 450<br>***48,700** | 19 300<br>**41,600** | *19 700<br>***42,800** | 15 200<br>**32,700** | *14 400<br>***31,700** | 12 950<br>**28,550** | 11 590<br>**37'11"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *28 650<br>***61,950** | 24 100<br>**52,000** | *23 550<br>***51,000** | 18 550<br>**40,000** | *20 250<br>***43,900** | 14 800<br>**31,800** | *14 950<br>***32,850** | 12 450<br>**27,450** | 11 720<br>**38'5"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | <br>***71,800** | <br>**68,850** | *29 650<br>***64,150** | 23 200<br>**50,050** | *24 200<br>***52,450** | 17 950<br>**38,700** | *20 500<br>***44,400** | 14 400<br>**31,000** | *15 850<br>***34,850** | 12 400<br>**27,250** | 11 650<br>**38'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *36 750<br>***80,500** | 31 600<br>**67,900** | *29 600<br>***64,100** | 22 700<br>**48,950** | *24 200<br>***52,450** | 17 550<br>**37,850** | *20 250<br>***43,750** | 14 150<br>**30,500** | *17 200<br>***37,900** | 12 700<br>**27,900** | 11 380<br>**37'3"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *23 750<br>***54,700** | *23 750<br>***54,700** | *34 900<br>***75,850** | 31 550<br>**67,850** | *28 450<br>***61,600** | 22 550<br>**48,550** | *23 350<br>***50,450** | 17 400<br>**37,500** | *19 100<br>***40,900** | 14 100<br>**30,450** | *17 850<br>***39,300** | 13 450<br>**29,700** | 10 900<br>**35'8"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *37 050<br>***80,750** | *37 050<br>***80,750** | *31 550<br>***68,450** | *31 550<br>**68,450** | *26 050<br>***56,350** | 22 650<br>**48,800** | *21 250<br>***45,650** | 17 500<br>**37,750** | | | *17 300<br>***38,100** | 14 950<br>**33,050** | 10 170<br>**33'2"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *30 750<br>***66,550** | *30 750<br>***66,550** | *26 550<br>***57,250** | *26 550<br>***57,250** | *21 950<br>***46,950** | *21 950<br>***46,950** | *16 700 | *16 700 | | | *16 150<br>***35,350** | *16 150<br>***35,350** | 9130<br>**29'8"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | *18 750<br>***39,300** | *18 750<br>***39,300** | *14 000 | *14 000 | | | | | *13 500<br>***31,400** | *13 500<br>***31,400** | 7610<br>**23'9"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

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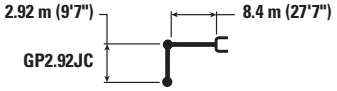
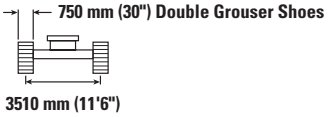
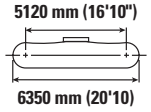
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *15 600<br>*34,700 | *15 600<br>*34,700 | 8740<br>28'1" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *19 750<br>*43,300 | *19 750<br>*43,300 | | | *14 650<br>*32,400 | *14 650<br>*32,400 | 9890<br>32'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | *22 600<br>*48,950 | *22 600<br>*48,950 | *20 200<br>*44,050 | *20 200<br>*44,050 | *17 300 | 16 050 | *14 200<br>*31,350 | *14 200<br>*31,350 | 10 710<br>34'11" |
| 6000 mm<br>20'0" | kg<br>lb | | | *30 250<br>*65,050 | *30 250<br>*65,050 | *24 600<br>*53,150 | *24 600<br>*53,150 | *21 250<br>*46,100 | 20 250<br>43,650 | *19 150<br>*41,700 | 15 800<br>33,900 | *14 150<br>*31,200 | 13 950<br>30,950 | 11 260<br>36'10" |
| 4500 mm<br>15'0" | kg<br>lb | | | *34 500<br>*74,150 | *34 500<br>*74,150 | *26 800<br>*57,900 | 25 550<br>55,150 | *22 450<br>*48,700 | 19 500<br>42,000 | *19 700<br>*42,800 | 15 350<br>33,050 | *14 400<br>*31,700 | 13 050<br>28,850 | 11 590<br>37'11" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *28 650<br>*61,950 | 24 300<br>52,450 | *23 550<br>*51,000 | 18 750<br>40,400 | *20 250<br>*43,900 | 14 900<br>32,100 | *14 950<br>*32,850 | 12 600<br>27,750 | 11 720<br>38'5" |
| 1500 mm<br>5'0" | kg<br>lb | | | *71,800 | 69,500 | *29 650<br>*64,150 | 23 450<br>50,550 | *24 200<br>*52,450 | 18 150<br>39,100 | *20 500<br>*44,400 | 14 550<br>31,300 | *15 850<br>*34,850 | 12 500<br>27,550 | 11 650<br>38'2" |
| 0 mm<br>0'0" | kg<br>lb | | | *36 750<br>*80,500 | 31 900<br>68,550 | *29 600<br>*64,100 | 22 950<br>49,400 | *24 200<br>*52,450 | 17 750<br>38,250 | *20 250<br>*43,750 | 14 300<br>30,800 | *17 200<br>*37,900 | 12 800<br>28,200 | 11 380<br>37'3" |
| –1500 mm<br>–5'0" | kg<br>lb | *23 750<br>*54,700 | *23 750<br>*54,700 | *34 900<br>*75,850 | 31 900<br>68,500 | *28 450<br>*61,600 | 22 750<br>49,000 | *23 350<br>*50,450 | 17 600<br>37,900 | *19 100<br>*40,900 | 14 250<br>30,750 | *17 850<br>*39,300 | 13 600<br>30,000 | 10 900<br>35'8" |
| –3000 mm<br>–10'0" | kg<br>lb | *37 050<br>*80,750 | *37 050<br>*80,750 | *31 550<br>*68,450 | *31 550<br>*68,450 | *26 050<br>*56,350 | 22 850<br>49,250 | *21 250<br>*45,650 | 17 650<br>38,100 | | | *17 300<br>*38,100 | 15 100<br>33,400 | 10 170<br>33'2" |
| –4500 mm<br>–15'0" | kg<br>lb | *30 750<br>*66,550 | *30 750<br>*66,550 | *26 550<br>*57,250 | *26 550<br>*57,250 | *21 950<br>*46,950 | *21 950<br>*46,950 | *16 700 | *16 700 | | | *16 150<br>*35,350 | *16 150<br>*35,350 | 9130<br>29'8" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *18 750<br>*39,300 | *18 750<br>*39,300 | *14 000 | *14 000 | | | | | *13 500<br>*31,400 | *13 500<br>*31,400 | 7610<br>23'9" |

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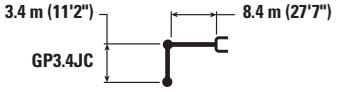
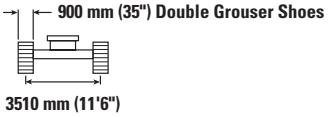
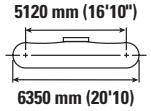
Long Variable Gauge Undercarriage




| | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *15 600<br>*34,700 | *15 600<br>*34,700 | 8740<br>28'1" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *19 750<br>*43,300 | *19 750<br>*43,300 | | | *14 650<br>*32,400 | *14 650<br>*32,400 | 9890<br>32'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | *22 600<br>*48,950 | *22 600<br>*48,950 | *20 200<br>*44,050 | *20 200<br>*44,050 | *17 300 | 16 250 | *14 200<br>*31,350 | *14 200<br>*31,350 | 10 710<br>34'11" |
| 6000 mm<br>20'0" | kg<br>lb | | | *30 250<br>*65,050 | *30 250<br>*65,050 | *24 600<br>*53,150 | *24 600<br>*53,150 | *21 250<br>*46,100 | 20 450<br>44,100 | *19 150<br>*41,700 | 15 950<br>34,250 | *14 150<br>*31,200 | 14 150<br>*31,200 | 11 260<br>36'10" |
| 4500 mm<br>15'0" | kg<br>lb | | | *34 500<br>*74,150 | *34 500<br>*74,150 | *26 800<br>*57,900 | 25 800<br>55,700 | *22 450<br>*48,700 | 19 700<br>42,450 | *19 700<br>*42,800 | 15 550<br>33,400 | *14 400<br>*31,700 | 13 200<br>29,200 | 11 590<br>37'11" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *28 650<br>*61,950 | 24 600<br>53,050 | *23 550<br>*51,000 | 18 950<br>40,850 | *20 250<br>*43,900 | 15 100<br>32,500 | *14 950<br>*32,850 | 12 750<br>28,100 | 11 720<br>38'5" |
| 1500 mm<br>5'0" | kg<br>lb | | | *71,800 | 70,250 | *29 650<br>*64,150 | 23 700<br>51,100 | *24 200<br>*52,450 | 18 350<br>39,550 | *20 500<br>*44,400 | 14 700<br>31,700 | *15 850<br>*34,850 | 12 650<br>27,850 | 11 650<br>38'2" |
| 0 mm<br>0'0" | kg<br>lb | | | *36 750<br>*80,500 | 32 250<br>69,350 | *29 600<br>*64,100 | 23 200<br>50,000 | *24 200<br>*52,450 | 17 950<br>38,700 | *20 250<br>*43,750 | 14 500<br>31,200 | *17 200<br>*37,900 | 12 950<br>28,550 | 11 380<br>37'3" |
| –1500 mm<br>–5'0" | kg<br>lb | *23 750<br>*54,700 | *23 750<br>*54,700 | *34 900<br>*75,850 | 32 250<br>69,300 | *28 450<br>*61,600 | 23 050<br>49,600 | *23 350<br>*50,450 | 17 800<br>38,350 | *19 100<br>*40,900 | 14 450<br>31,150 | *17 850<br>*39,300 | 13 750<br>30,350 | 10 900<br>35'8" |
| –3000 mm<br>–10'0" | kg<br>lb | *37 050<br>*80,750 | *37 050<br>*80,750 | *31 550<br>*68,450 | *31 550<br>*68,450 | *26 050<br>*56,350 | 23 150<br>49,850 | *21 250<br>*45,650 | 17 900<br>38,600 | | | *17 300<br>*38,100 | 15 300<br>33,800 | 10 170<br>33'2" |
| –4500 mm<br>–15'0" | kg<br>lb | *30 750<br>*66,550 | *30 750<br>*66,550 | *26 550<br>*57,250 | *26 550<br>*57,250 | *21 950<br>*46,950 | *21 950<br>*46,950 | *16 700 | *16 700 | | | *16 150<br>*35,350 | *16 150<br>*35,350 | 9130<br>29'8" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *18 750<br>*39,300 | *18 750<br>*39,300 | *14 000 | *14 000 | | | | | *13 500<br>*31,400 | *13 500<br>*31,400 | 7610<br>23'9" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

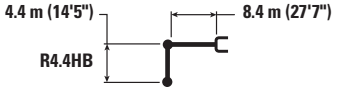
Lift capacity stays with ±5% for all available track shoes.

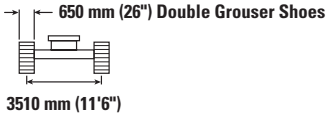
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

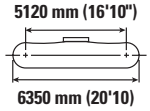
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 650<br>***32,250** | *15 650<br>***32,250** | | | | | *11 500<br>***25,550** | *11 500<br>***25,550** | 9800<br>**31'8"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *18 050<br>***38,850** | *18 050<br>***38,850** | *13 550<br>***25,900** | *13 550<br>***25,900** | | | *11 050<br>***24,350** | *11 050<br>***24,350** | 10 830<br>**35'2"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *19 150<br>***41,750** | *19 150<br>***41,750** | *17 350<br>***36,250** | 16 900<br>***36,250** | | | *10 850<br>***23,950** | *10 850<br>***23,950** | 11 580<br>**37'9"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | | | *23 250<br>***50,250** | *23 250<br>***50,250** | *20 400<br>***44,300** | *20 400<br>***44,300** | *18 550<br>***40,350** | 16 550<br>**35,550** | *11 950 | *11 950 | *10 900<br>***24,050** | *10 900<br>***24,050** | 12 090<br>**39'6"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *32 300<br>***69,500** | *32 300<br>***69,500** | *25 750<br>***55,650** | *25 750<br>***55,650** | *21 850<br>***47,400** | 20 350<br>**43,800** | *19 350<br>***42,050** | 16 050<br>**34,550** | *15 400<br>***29,650** | 12 950<br>**27,800** | *11 200<br>***24,600** | *11 200<br>***24,600** | 12 400<br>**40'7"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *36 200<br>***78,050** | 35 050<br>**75,550** | *28 050<br>***60,650** | 25 400<br>**54,750** | *23 300<br>***50,450** | 19 500<br>**42,050** | *20 150<br>***43,750** | 15 550<br>**33,450** | *17 650<br>***34,550** | 12 650<br>**27,200** | *11 650<br>***25,650** | *11 650<br>***25,650** | 12 520<br>**41'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *38 400<br>***83,000** | 33 400<br>**71,950** | *29 700<br>***64,250** | 24 300<br>**52,400** | *24 350<br>***52,750** | 18 800<br>**40,550** | *20 750<br>***45,000** | 15 100<br>**32,500** | *18 100<br>***35,800** | 12 400<br>**26,650** | *12 400<br>***27,250** | 11 700<br>**25,800** | 12 460<br>**40'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | | | *38 750<br>***83,900** | 32 550<br>**70,050** | *30 350<br>***65,750** | 23 600<br>**50,800** | *24 850<br>***53,800** | 18 300<br>**39,400** | *21 000<br>***45,400** | 14 750<br>**31,750** | *17 000<br>***30,150** | 12 200<br>**26,300** | *13 500<br>***29,700** | 11 900<br>**26,250** | 12 210<br>**40'0"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *26 650<br>***60,650** | *26 650<br>***60,650** | *37 600<br>***81,550** | 32 200<br>**69,300** | *30 000<br>***64,950** | 23 200<br>**49,950** | *24 600<br>***53,250** | 17 950<br>**38,750** | *20 550<br>***44,400** | 14 550<br>**31,350** | | | *15 100<br>***33,350** | 12 500<br>**27,550** | 11 760<br>**38'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *26 050<br>***58,600** | *26 050<br>***58,600** | *37 050<br>***84,250** | *37 050<br>***84,250** | *35 150<br>***76,200** | 32 250<br>**69,350** | *28 450<br>***61,600** | 23 100<br>**49,750** | *23 400<br>***50,450** | 17 900<br>**38,550** | *19 150<br>***40,950** | 14 550<br>**31,350** | | | *17 400<br>***38,350** | 13 550<br>**29,950** | 11 080<br>**36'3"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *36 700<br>***82,800** | *36 700<br>***82,800** | *38 300<br>***82,900** | *38 300<br>***82,900** | *31 250<br>***67,500** | *31 250<br>***67,500** | *25 600<br>***55,050** | 23 300<br>**50,200** | *20 750<br>***44,350** | 18 050<br>**38,950** | | | | | *17 000<br>***37,350** | 15 450<br>**34,350** | 10 140<br>**33'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | *30 350<br>***64,950** | *30 350<br>***64,950** | *25 300<br>***54,050** | *25 300<br>***54,050** | *20 550<br>***43,450** | *20 550<br>***43,450** | | | | | | | *15 800<br>***34,600** | *15 800<br>***34,600** | 8840<br>**28'8"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

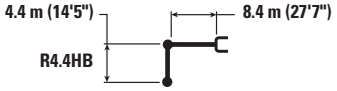
**Lift capacities apply to both standard counterweight and counterweight with removal device.

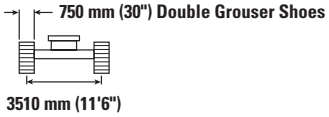
Lift capacity stays with ±5% for all available track shoes.

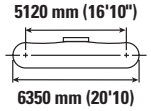
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 650<br>***32,250** | *15 650<br>***32,250** | | | | | *11 500<br>***25,550** | *11 500<br>***25,550** | 9800<br>**31'8"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *18 050<br>***38,850** | *18 050<br>***38,850** | *13 550<br>***25,900** | *13 550<br>***25,900** | | | *11 050<br>***24,350** | *11 050<br>***24,350** | 10 830<br>**35'2"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *19 150<br>***41,750** | *19 150<br>***41,750** | *17 350<br>***36,250** | 17 050<br>***36,250** | | | *10 850<br>***23,950** | *10 850<br>***23,950** | 11 580<br>**37'9"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | | | *23 250<br>***50,250** | *23 250<br>***50,250** | *20 400<br>***44,300** | *20 400<br>***44,300** | *18 550<br>***40,350** | 16 700<br>**35,850** | *11 950 | *11 950 | *10 900<br>***24,050** | *10 900<br>***24,050** | 12 090<br>**39'6"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *32 300<br>***69,500** | *32 300<br>***69,500** | *25 750<br>***55,650** | *25 750<br>***55,650** | *21 850<br>***47,400** | 20 500<br>**44,200** | *19 350<br>***42,050** | 16 200<br>**34,850** | *15 400<br>***29,650** | 13 050<br>**28,050** | *11 200<br>***24,600** | *11 200<br>***24,600** | 12 400<br>**40'7"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *36 200<br>***78,050** | 35 350<br>**76,200** | *28 050<br>***60,650** | 25 600<br>**55,250** | *23 300<br>***50,450** | 19 700<br>**42,450** | *20 150<br>***43,750** | 15 700<br>**33,800** | *17 650<br>***34,550** | 12 800<br>**27,500** | *11 650<br>***25,650** | *11 650<br>***25,650** | 12 520<br>**41'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *38 400<br>***83,000** | 33 700<br>**72,600** | *29 700<br>***64,250** | 24 550<br>**52,900** | *24 350<br>***52,750** | 19 000<br>**40,900** | *20 750<br>***45,000** | 15 250<br>**32,800** | *18 100<br>***35,800** | 12 500<br>**26,950** | *12 400<br>***27,250** | 11 850<br>**26,050** | 12 460<br>**40'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | | | *38 750<br>***83,900** | 32 850<br>**70,700** | *30 350<br>***65,750** | 23 800<br>**51,300** | *24 850<br>***53,800** | 18 450<br>**39,800** | *21 000<br>***45,400** | 14 900<br>**32,050** | *17 000<br>***30,150** | 12 350<br>**26,550** | *13 500<br>***29,700** | 12 050<br>**26,500** | 12 210<br>**40'0"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *26 650<br>***60,650** | *26 650<br>***60,650** | *37 600<br>***81,550** | 32 500<br>**69,950** | *30 000<br>***64,950** | 23 400<br>**50,450** | *24 600<br>***53,250** | 18 150<br>**39,100** | *20 550<br>***44,400** | 14 700<br>**31,650** | | | *15 100<br>***33,350** | 12 600<br>**27,800** | 11 760<br>**38'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *26 050<br>***58,600** | *26 050<br>***58,600** | *37 050<br>***84,250** | *37 050<br>***84,250** | *35 150<br>***76,200** | 32 550<br>**70,000** | *28 450<br>***61,600** | 23 350<br>**50,250** | *23 400<br>***50,450** | 18 050<br>**38,950** | *19 150<br>***40,950** | 14 650<br>**31,650** | | | *17 400<br>***38,350** | 13 700<br>**30,250** | 11 080<br>**36'3"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *36 700<br>***82,800** | *36 700<br>***82,800** | *38 300<br>***82,900** | *38 300<br>***82,900** | *31 250<br>***67,500** | *31 250<br>***67,500** | *25 600<br>***55,050** | 23 500<br>**50,700** | *20 750<br>***44,350** | 18 250<br>**39,350** | | | | | *17 000<br>***37,350** | 15 600<br>**34,700** | 10 140<br>**33'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | *30 350<br>***64,950** | *30 350<br>***64,950** | *25 300<br>***54,050** | *25 300<br>***54,050** | *20 550<br>***43,450** | *20 550<br>***43,450** | | | | | | | *15 800<br>***34,600** | *15 800<br>***34,600** | 8840<br>**28'8"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

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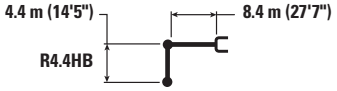
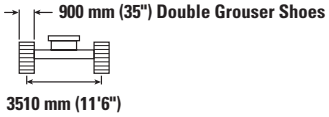
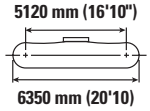
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | *15 650<br>***32,250** | *15 650<br>***32,250** | | | | | *11 500<br>***25,550** | *11 500<br>***25,550** | 9800<br>**31'8"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | *18 050<br>***38,850** | *18 050<br>***38,850** | *13 550<br>***25,900** | *13 550<br>***25,900** | | | *11 050<br>***24,350** | *11 050<br>***24,350** | 10 830<br>**35'2"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *19 150<br>***41,750** | *19 150<br>***41,750** | *17 350<br>***36,250** | 17 250<br>***36,250** | | | *10 850<br>***23,950** | *10 850<br>***23,950** | 11 580<br>**37'9"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | | | *23 250<br>***50,250** | *23 250<br>***50,250** | *20 400<br>***44,300** | *20 400<br>***44,300** | *18 550<br>***40,350** | 16 850<br>**36,250** | *11 950 | *11 950 | *10 900<br>***24,050** | *10 900<br>***24,050** | 12 090<br>**39'6"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | *32 300<br>***69,500** | *32 300<br>***69,500** | *25 750<br>***55,650** | *25 750<br>***55,650** | *21 850<br>***47,400** | 20 700<br>**44,650** | *19 350<br>***42,050** | 16 350<br>**35,250** | *15 400<br>***29,650** | 13 200<br>**28,350** | *11 200<br>***24,600** | *11 200<br>***24,600** | 12 400<br>**40'7"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *36 200<br>***78,050** | 35 700<br>**77,000** | *28 050<br>***60,650** | 25 900<br>**55,800** | *23 300<br>***50,450** | 19 900<br>**42,900** | *20 150<br>***43,750** | 15 850<br>**34,150** | *17 650<br>***34,550** | 12 950<br>**27,800** | *11 650<br>***25,650** | *11 650<br>***25,650** | 12 520<br>**41'0"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *38 400<br>***83,000** | 34 050<br>**73,400** | *29 700<br>***64,250** | 24 800<br>**53,450** | *24 350<br>***52,750** | 19 200<br>**41,350** | *20 750<br>***45,000** | 15 400<br>**33,200** | *18 100<br>***35,800** | 12 650<br>**27,250** | *12 400<br>***27,250** | 12 000<br>**26,400** | 12 460<br>**40'10"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | | | *38 750<br>***83,900** | 33 200<br>**71,500** | *30 350<br>***65,750** | 24 050<br>**51,900** | *24 850<br>***53,800** | 18 650<br>**40,250** | *21 000<br>***45,400** | 15 050<br>**32,450** | *17 000<br>***30,150** | 12 500<br>**26,900** | *13 500<br>***29,700** | 12 200<br>**26,850** | 12 210<br>**40'0"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *26 650<br>***60,650** | *26 650<br>***60,650** | *37 600<br>***81,550** | 32 900<br>**70,750** | *30 000<br>***64,950** | 23 700<br>**51,050** | *24 600<br>***53,250** | 18 350<br>**39,550** | *20 550<br>***44,400** | 14 850<br>**32,000** | | | *15 100<br>***33,350** | 12 750<br>**28,150** | 11 760<br>**38'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *26 050<br>***58,600** | *26 050<br>***58,600** | *37 050<br>***84,250** | *37 050<br>***84,250** | *35 150<br>***76,200** | 32 900<br>**70,800** | *28 450<br>***61,600** | 23 600<br>**50,850** | *23 400<br>***50,450** | 18 250<br>**39,400** | *19 150<br>***40,950** | 14 850<br>**32,050** | | | *17 400<br>***38,350** | 13 850<br>**30,650** | 11 080<br>**36'3"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *36 700<br>***82,800** | *36 700<br>***82,800** | *38 300<br>***82,900** | *38 300<br>***82,900** | *31 250<br>***67,500** | *31 250<br>***67,500** | *25 600<br>***55,050** | 23 800<br>**51,250** | *20 750<br>***44,350** | 18 450<br>**39,800** | | | | | *17 000<br>***37,350** | 15 800<br>**35,100** | 10 140<br>**33'1"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | *30 350<br>***64,950** | *30 350<br>***64,950** | *25 300<br>***54,050** | *25 300<br>***54,050** | *20 550<br>***43,450** | *20 550<br>***43,450** | | | | | | | *15 800<br>***34,600** | *15 800<br>***34,600** | 8840<br>**28'8"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

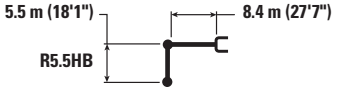
**Lift capacities apply to both standard counterweight and counterweight with removal device.

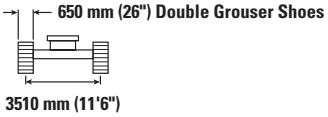
Lift capacity stays with ±5% for all available track shoes.

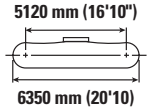
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>40'0" | kg<br>lb | | | | | | | | | | | *9000<br>*20,100 | *9000<br>*20,100 | 9840<br>31'7" |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *8400<br>*18,650 | *8400<br>*18,650 | 11 080<br>35'11" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *8100<br>*17,900 | *8100<br>*17,900 | 12 010<br>39'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *8000<br>*17,600 | *8000<br>*17,600 | 12 680<br>41'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *8000<br>*17,650 | *8000<br>*17,650 | 13 150<br>43'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *28 400<br>*61,150 | *28 400<br>*61,150 | *23 200<br>*50,200 | *23 200<br>*50,200 | *8200<br>*18,000 | *8200<br>*18,000 | 13 440<br>44'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | | | *32 950<br>*71,050 | *32 950<br>*71,050 | *25 900<br>*56,000 | *25 900<br>*56,000 | *8500<br>*18,700 | *8500<br>*18,700 | 13 550<br>44'5" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | | | *36 350<br>*78,500 | 34 100<br>73,500 | *28 100<br>*60,800 | 24 650<br>53,150 | *9000<br>*19,800 | *9000<br>*19,800 | 13 490<br>44'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *20 950<br>*47,950 | *20 950<br>*47,950 | *38 000<br>*82,250 | 32 700<br>70,400 | *29 500<br>*63,800 | 23 650<br>50,950 | *9700<br>*21,350 | *9700<br>*21,350 | 13 260<br>43'5" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *15 700<br>*35,300 | *15 700<br>*35,300 | *25 650<br>*58,300 | *25 650<br>*58,300 | *38 100<br>*82,500 | 31 950<br>68,700 | *29 900<br>*64,700 | 23 000<br>49,550 | *10 700<br>*23,600 | *10 700<br>*23,600 | 12 840<br>42'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *18 100<br>*40,350 | *18 100<br>*40,350 | *22 300<br>*50,100 | *22 300<br>*50,100 | *32 500<br>*73,800 | *32 500<br>*73,800 | *36 750<br>*79,650 | 31 700<br>68,100 | *29 200<br>*63,250 | 22 700<br>48,900 | *12 200<br>*26,950 | 11 500<br>25,350 | 12 230<br>40'0" |
| –4500 mm<br>–15'0" | kg<br>lb | *24 550<br>*55,000 | *24 550<br>*55,000 | *29 900<br>*67,350 | *29 900<br>*67,350 | *41 750<br>*94,350 | *41 750<br>*94,350 | *34 050<br>*73,600 | 31 750<br>68,350 | *27 400<br>*59,100 | 22 700<br>48,850 | *14 550<br>*32,350 | 12 750<br>28,250 | 11 390<br>37'2" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *39 350<br>*88,950 | *39 350<br>*88,950 | *37 200<br>*80,000 | *37 200<br>*80,000 | *29 700<br>*63,750 | *29 700<br>*63,750 | *24 000<br>*51,400 | 22 950<br>49,500 | *15 300<br>*33,600 | 14 950<br>33,400 | 10 250<br>33'4" |
| –7500 mm<br>–25'0" | kg<br>lb | | | | | *28 050<br>*59,250 | *28 050<br>*59,250 | *22 850<br>*48,150 | *22 850<br>*48,150 | *18 150<br>*37,700 | *18 150<br>*37,700 | *14 000<br>*30,400 | *14 000<br>*30,400 | 8710<br>28'0" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

Lift capacity stays with ±5% for all available track shoes.

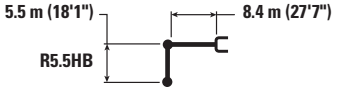
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

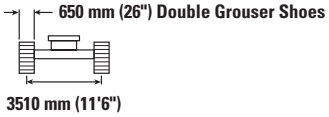
*(continued on next page)*

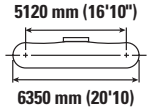
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9000<br>***20,100** | *9000<br>***20,100** | 9840<br>**31'7"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *11 000<br>***21,900** | *11 000<br>***21,900** | | | | | *8400<br>***18,650** | *8400<br>***18,650** | 11 080<br>**35'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | *13 050<br>***27,850** | *13 050<br>***27,850** | *8100 | *8100 | | | *8100<br>***17,900** | *8100<br>***17,900** | 12 010<br>**39'1"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | *14 500<br>***31,300** | *14 500<br>***31,300** | *11 500<br>***23,250** | *11 500<br>***23,250** | | | *8000<br>***17,600** | *8000<br>***17,600** | 12 680<br>**41'5"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *17 700<br>***38,300** | *17 700<br>***38,300** | *16 400<br>***35,300** | *16 400<br>***35,300** | *13 550<br>***28,300** | 13 400<br>***28,300** | | | *8000<br>***17,650** | *8000<br>***17,650** | 13 150<br>**43'0"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *20 000<br>***43,400** | *20 000<br>***43,400** | *17 850<br>***38,850** | 16 250<br>**34,950** | *15 500<br>***32,550** | 13 050<br>**28,000** | | | *8200<br>***18,000** | *8200<br>***18,000** | 13 440<br>**44'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *21 700<br>***47,000** | 19 800<br>**42,650** | *18 900<br>***41,050** | 15 650<br>**33,700** | *16 950<br>***36,800** | 12 700<br>**27,250** | *8950 | *8950 | *8500<br>***18,700** | *8500<br>***18,700** | 13 550<br>**44'5"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *23 100<br>***50,050** | 18 950<br>**40,800** | *19 800<br>***42,950** | 15 100<br>**32,500** | *17 400<br>***37,800** | 12 300<br>**26,500** | | | *9000<br>***19,800** | *9000<br>***19,800** | 13 490<br>**44'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *24 100<br>***52,150** | 18 250<br>**39,300** | *20 400<br>***44,150** | 14 650<br>**31,500** | *17 650<br>**38,200** | 12 000<br>**25,850** | | | *9700<br>***21,350** | *9700<br>***21,350** | 13 260<br>**43'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *24 400<br>***52,800** | 17 800<br>**38,300** | *20 500<br>***44,350** | 14 300<br>**30,800** | *17 450<br>***37,600** | 11 800<br>**25,450** | | | *10 700<br>***23,600** | *10 700<br>***23,600** | 12 840<br>**42'1"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *23 900<br>***51,700** | 17 500<br>**37,750** | *19 900<br>***42,950** | 14 150<br>**30,450** | *15 550<br>***27,400** | 11 750<br>**25,400** | | | *12 200<br>***26,950** | 11 500<br>**25,350** | 12 230<br>**40'0"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *22 400<br>***48,200** | 17 500<br>**37,700** | *18 250<br>***39,000** | 14 150<br>**30,550** | | | | | *14 550<br>***32,350** | 12 750<br>**28,250** | 11 390<br>**37'2"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *19 300<br>***40,950** | 17 750<br>**38,300** | | | | | | | *15 300<br>***33,600** | 14 950<br>**33,400** | 10 250<br>**33'4"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | | | | | | | *14 000<br>***30,400** | *14 000<br>***30,400** | 8710<br>**28'0"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

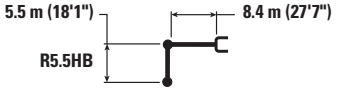
**Lift capacities apply to both standard counterweight and counterweight with removal device.

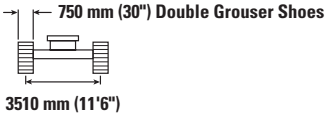
Lift capacity stays with ±5% for all available track shoes.

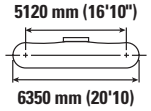
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>40'0" | kg<br>lb | | | | | | | | | | | *9000<br>*20,100 | *9000<br>*20,100 | 9840<br>31'7" |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *8400<br>*18,650 | *8400<br>*18,650 | 11 080<br>35'11" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *8100<br>*17,900 | *8100<br>*17,900 | 12 010<br>39'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *8000<br>*17,600 | *8000<br>*17,600 | 12 680<br>41'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *8000<br>*17,650 | *8000<br>*17,650 | 13 150<br>43'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *28 400<br>*61,150 | *28 400<br>*61,150 | *23 200<br>*50,200 | *23 200<br>*50,200 | *8200<br>*18,000 | *8200<br>*18,000 | 13 440<br>44'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | | | *32 950<br>*71,050 | *32 950<br>*71,050 | *25 900<br>*56,000 | *25 900<br>*56,000 | *8500<br>*18,700 | *8500<br>*18,700 | 13 550<br>44'5" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | | | *36 350<br>*78,500 | 34 400<br>74,150 | *28 100<br>*60,800 | 24 850<br>53,600 | *9000<br>*19,800 | *9000<br>*19,800 | 13 490<br>44'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *20 950<br>*47,950 | *20 950<br>*47,950 | *38 000<br>*82,250 | 33 000<br>71,050 | *29 500<br>*63,800 | 23 850<br>51,450 | *9700<br>*21,350 | *9700<br>*21,350 | 13 260<br>43'5" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *15 700<br>*35,300 | *15 700<br>*35,300 | *25 650<br>*58,300 | *25 650<br>*58,300 | *38 100<br>*82,500 | 32 250<br>69,350 | *29 900<br>*64,700 | 23 250<br>50,050 | *10 700<br>*23,600 | *10 700<br>*23,600 | 12 840<br>42'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *18 100<br>*40,350 | *18 100<br>*40,350 | *22 300<br>*50,100 | *22 300<br>*50,100 | *32 500<br>*73,800 | *32 500<br>*73,800 | *36 750<br>*79,650 | 32 000<br>68,750 | *29 200<br>*63,250 | 22 950<br>49,350 | *12 200<br>*26,950 | 11 600<br>25,600 | 12 230<br>40'0" |
| –4500 mm<br>–15'0" | kg<br>lb | *24 550<br>*55,000 | *24 550<br>*55,000 | *29 900<br>*67,350 | *29 900<br>*67,350 | *41 750<br>*94,350 | *41 750<br>*94,350 | *34 050<br>*73,600 | 32 050<br>69,000 | *27 400<br>*59,100 | 22 900<br>49,350 | *14 550<br>*32,350 | 12 900<br>28,550 | 11 390<br>37'2" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *39 350<br>*88,950 | *39 350<br>*88,950 | *37 200<br>*80,000 | *37 200<br>*80,000 | *29 700<br>*63,750 | *29 700<br>*63,750 | *24 000<br>*51,400 | 23 200<br>50,000 | *15 300<br>*33,600 | 15 100<br>*33,600 | 10 250<br>33'4" |
| –7500 mm<br>–25'0" | kg<br>lb | | | | | *28 050<br>*59,250 | *28 050<br>*59,250 | *22 850<br>*48,150 | *22 850<br>*48,150 | *18 150<br>*37,700 | *18 150<br>*37,700 | *14 000<br>*30,400 | *14 000<br>*30,400 | 8710<br>28'0" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

Lift capacity stays with ±5% for all available track shoes.

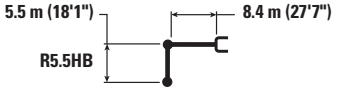
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

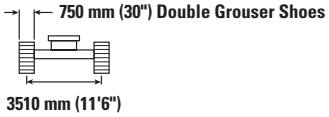
*(continued on next page)*

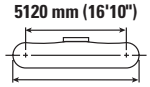
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9000<br>***20,100** | *9000<br>***20,100** | 9840<br>**31'7"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *11 000<br>***21,900** | *11 000<br>***21,900** | | | | | *8400<br>***18,650** | *8400<br>***18,650** | 11 080<br>**35'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | *13 050<br>***27,850** | *13 050<br>***27,850** | *8100 | *8100 | | | *8100<br>***17,900** | *8100<br>***17,900** | 12 010<br>**39'1"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | *14 500<br>***31,300** | *14 500<br>***31,300** | *11 500<br>***23,250** | *11 500<br>***23,250** | | | *8000<br>***17,600** | *8000<br>***17,600** | 12 680<br>**41'5"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *17 700<br>***38,300** | *17 700<br>***38,300** | *16 400<br>***35,300** | *16 400<br>***35,300** | *13 550<br>***28,300** | 13 500<br>***28,300** | | | *8000<br>***17,650** | *8000<br>***17,650** | 13 150<br>**43'0"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *20 000<br>***43,400** | *20 000<br>***43,400** | *17 850<br>***38,850** | 16 400<br>**35,300** | *15 500<br>***32,550** | 13 200<br>**28,300** | | | *8200<br>***18,000** | *8200<br>***18,000** | 13 440<br>**44'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *21 700<br>***47,000** | 19 950<br>**43,050** | *18 900<br>***41,050** | 15 800<br>**34,000** | *16 950<br>***36,800** | 12 800<br>**27,500** | *8950 | *8950 | *8500<br>***18,700** | *8500<br>***18,700** | 13 550<br>**44'5"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *23 100<br>***50,050** | 19 100<br>**41,200** | *19 800<br>***42,950** | 15 250<br>**32,800** | *17 400<br>***37,800** | 12 450<br>**26,750** | | | *9000<br>***19,800** | *9000<br>***19,800** | 13 490<br>**44'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *24 100<br>***52,150** | 18 450<br>**39,700** | *20 400<br>***44,150** | 14 750<br>**31,800** | *17 650<br>***38,200** | 12 150<br>**26,100** | | | *9700<br>***21,350** | *9700<br>***21,350** | 13 260<br>**43'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *24 400<br>***52,800** | 17 950<br>**38,650** | *20 500<br>***44,350** | 14 450<br>**31,100** | *17 450<br>***37,600** | 11 950<br>**25,700** | | | *10 700<br>***23,600** | *10 700<br>***23,600** | 12 840<br>**42'1"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *23 900<br>***51,700** | 17 700<br>**38,100** | *19 900<br>***42,950** | 14 250<br>**30,750** | *15 550<br>***27,400** | 11 900<br>**25,650** | | | *12 200<br>***26,950** | 11 600<br>**25,600** | 12 230<br>**40'0"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *22 400<br>***48,200** | 17 650<br>**38,100** | *18 250<br>***39,000** | 14 300<br>**30,900** | | | | | *14 550<br>***32,350** | 12 900<br>**28,550** | 11 390<br>**37'2"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *19 300<br>***40,950** | 17 900<br>**38,700** | | | | | | | *15 300<br>***33,600** | 15 100<br>**33,600** | 10 250<br>**33'4"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | | | | | | | *14 000<br>***30,400** | *14 000<br>***30,400** | 8710<br>**28'0"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

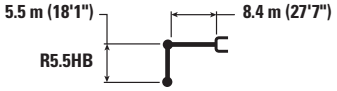
**Lift capacities apply to both standard counterweight and counterweight with removal device.

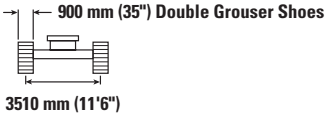
Lift capacity stays with ±5% for all available track shoes.

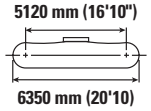
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>**ft/in** |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | | | *9000<br>***20,100** | *9000<br>***20,100** | 9840<br>**31'7"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | | | | | | | | | *8400<br>***18,650** | *8400<br>***18,650** | 11 080<br>**35'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | | | *8100<br>***17,900** | *8100<br>***17,900** | 12 010<br>**39'1"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | | | *8000<br>***17,600** | *8000<br>***17,600** | 12 680<br>**41'5"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | | | | | | | *8000<br>***17,650** | *8000<br>***17,650** | 13 150<br>**43'0"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | | | *28 400<br>***61,150** | *28 400<br>***61,150** | *23 200<br>***50,200** | *23 200<br>***50,200** | *8200<br>***18,000** | *8200<br>***18,000** | 13 440<br>**44'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | | | *32 950<br>***71,050** | *32 950<br>***71,050** | *25 900<br>***56,000** | *25 900<br>***56,000** | *8500<br>***18,700** | *8500<br>***18,700** | 13 550<br>**44'5"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | | | *36 350<br>***78,500** | 34 800<br>**74,950** | *28 100<br>***60,800** | 25 150<br>**54,200** | *9000<br>***19,800** | *9000<br>***19,800** | 13 490<br>**44'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | | | *20 950<br>***47,950** | *20 950<br>***47,950** | *38 000<br>***82,250** | 33 350<br>**71,850** | *29 500<br>***63,800** | 24 150<br>**52,000** | *9700<br>***21,350** | *9700<br>***21,350** | 13 260<br>**43'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *15 700<br>***35,300** | *15 700<br>***35,300** | *25 650<br>***58,300** | *25 650<br>***58,300** | *38 100<br>***82,500** | 32 600<br>**70,150** | *29 900<br>***64,700** | 23 500<br>**50,600** | *10 700<br>***23,600** | *10 700<br>***23,600** | 12 840<br>**42'1"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *18 100<br>***40,350** | *18 100<br>***40,350** | *22 300<br>***50,100** | *22 300<br>***50,100** | *32 500<br>***73,800** | *32 500<br>***73,800** | *36 750<br>***79,650** | 32 350<br>**69,550** | *29 200<br>***63,250** | 23 200<br>**49,950** | *12 200<br>***26,950** | 11 750<br>**25,950** | 12 230<br>**40'0"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *24 550<br>***55,000** | *24 550<br>***55,000** | *29 900<br>***67,350** | *29 900<br>***67,350** | *41 750<br>***94,350** | *41 750<br>***94,350** | *34 050<br>***73,600** | 32 450<br>**69,750** | *27 400<br>***59,100** | 23 200<br>**49,950** | *14 550<br>***32,350** | 13 050<br>**28,900** | 11 390<br>**37'2"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | *39 350<br>***88,950** | *39 350<br>***88,950** | *37 200<br>***80,000** | *37 200<br>***80,000** | *29 700<br>***63,750** | *29 700<br>***63,750** | *24 000<br>***51,400** | 23 450<br>**50,600** | *15 300<br>***33,600** | 15 300<br>**33,600** | 10 250<br>**33'4"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | | | *28 050<br>***59,250** | *28 050<br>***59,250** | *22 850<br>***48,150** | *22 850<br>***48,150** | *18 150<br>***37,700** | *18 150<br>***37,700** | *14 000<br>***30,400** | *14 000<br>***30,400** | 8710<br>**28'0"** |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

Lift capacity stays with ±5% for all available track shoes.

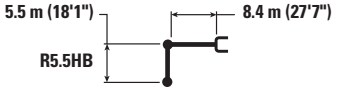
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

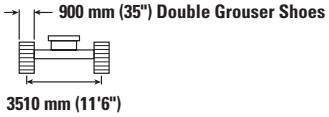
*(continued on next page)*

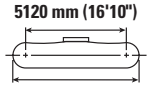
# 395 Hydraulic Excavator Specifications

## GP Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On *(continued)*

Long Variable Gauge Undercarriage




| | | 9000 mm/30'0" | | 10 500 mm/35'0" | | 12 000 mm/40'0" | | 13 500 mm/45'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 12 000 mm<br>**40'0"** | kg<br>**lb** | | | | | | | | | *9000<br>***20,100** | *9000<br>***20,100** | 9840<br>**31'7"** |
| 10 500 mm<br>**35'0"** | kg<br>**lb** | | | *11 000<br>***21,900** | *11 000<br>***21,900** | | | | | *8400<br>***18,650** | *8400<br>***18,650** | 11 080<br>**35'11"** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | *13 050<br>***27,850** | *13 050<br>***27,850** | *8100 | *8100 | | | *8100<br>***17,900** | *8100<br>***17,900** | 12 010<br>**39'1"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | *14 500<br>***31,300** | *14 500<br>***31,300** | *11 500<br>***23,250** | *11 500<br>***23,250** | | | *8000<br>***17,600** | *8000<br>***17,600** | 12 680<br>**41'5"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | *17 700<br>***38,300** | *17 700<br>***38,300** | *16 400<br>***35,300** | *16 400<br>***35,300** | *13 550<br>***28,300** | *13 550<br>***28,300** | | | *8000<br>***17,650** | *8000<br>***17,650** | 13 150<br>**43'0"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | *20 000<br>***43,400** | *20 000<br>***43,400** | *17 850<br>***38,850** | 16 600<br>**35,650** | *15 500<br>***32,550** | 13 350<br>**28,600** | | | *8200<br>***18,000** | *8200<br>***18,000** | 13 440<br>**44'0"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | *21 700<br>***47,000** | 20 200<br>**43,500** | *18 900<br>***41,050** | 16 000<br>**34,400** | *16 950<br>***36,800** | 12 950<br>**27,850** | *8950 | *8950 | *8500<br>***18,700** | *8500<br>***18,700** | 13 550<br>**44'5"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | *23 100<br>***50,050** | 19 350<br>**41,650** | *19 800<br>***42,950** | 15 400<br>**33,200** | *17 400<br>***37,800** | 12 600<br>**27,050** | | | *9000<br>***19,800** | *9000<br>***19,800** | 13 490<br>**44'2"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | *24 100<br>***52,150** | 18 650<br>**40,150** | *20 400<br>***44,150** | 14 950<br>**32,200** | *17 650<br>***38,200** | 12 300<br>**26,450** | | | *9700<br>***21,350** | *9700<br>***21,350** | 13 260<br>**43'5"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *24 400<br>***52,800** | 18 150<br>**39,100** | *20 500<br>***44,350** | 14 600<br>**31,450** | *17 450<br>***37,600** | 12 100<br>**26,050** | | | *10 700<br>***23,600** | *10 700<br>***23,600** | 12 840<br>**42'1"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *23 900<br>***51,700** | 17 900<br>**38,550** | *19 900<br>***42,950** | 14 450<br>**31,150** | *15 550<br>***27,400** | 12 050<br>**26,000** | | | *12 200<br>***26,950** | 11 750<br>**25,950** | 12 230<br>**40'0"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | *22 400<br>***48,200** | 17 900<br>**38,550** | *18 250<br>***39,000** | 14 500<br>**31,250** | | | | | *14 550<br>***32,350** | 13 050<br>**28,900** | 11 390<br>**37'2"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | *19 300<br>***40,950** | 18 150<br>**39,150** | | | | | | | *15 300<br>***33,600** | 15 300<br>**33,600** | 10 250<br>**33'4"** |
| –7500 mm<br>**–25'0"** | kg<br>**lb** | | | | | | | | | *14 000<br>***30,400** | *14 000<br>***30,400** | 8710<br>**28'0"** |

* **ISO 10567**

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

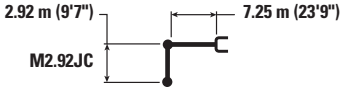
**Lift capacities apply to both standard counterweight and counterweight with removal device.

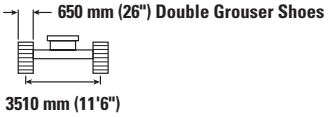
Lift capacity stays with ±5% for all available track shoes.

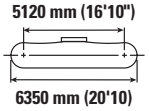
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *21 300<br> | *21 300<br> | 6290 |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *23 050<br>*45,100 | *23 050<br>*45,100 | | | *19 250<br>*42,700 | *19 250<br>*42,700 | 7820<br>25'2" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *25 750<br>*56,150 | *25 750<br>*56,150 | | | *18 450<br>*40,750 | *18 450<br>*40,750 | 8830<br>28'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | *42 050<br>*90,050 | *42 050<br>*90,050 | *32 250<br>*69,650 | *32 250<br>*69,650 | *27 100<br>*58,800 | *27 100<br>58,600 | *24 000<br>*52,350 | 20 300<br>43,600 | *18 400<br>*40,450 | *18 400<br>*40,450 | 9500<br>31'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *35 950<br>*77,550 | *35 950<br>*77,550 | *28 850<br>*62,500 | 26 150<br>56,350 | *24 700<br>*53,650 | 19 750<br>42,550 | *18 850<br>*41,400 | 17 000<br>37,600 | 9890<br>32'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *38 750<br>*83,750 | 34 800<br>75,050 | *30 400<br>*65,800 | 25 100<br>54,100 | *25 300<br>*54,900 | 19 200<br>41,350 | *19 800<br>*43,550 | 16 300<br>35,950 | 10 040<br>32'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 550<br>*85,750 | 33 600<br>72,400 | *31 050<br>*67,200 | 24 300<br>52,350 | *25 400<br>*55,050 | 18 750<br>40,350 | *21 450<br>*47,200 | 16 250<br>35,750 | 9960<br>32'8" |
| 0 mm<br>0'0" | kg<br>lb | | | *28 950<br>*67,450 | *28 950<br>*67,450 | *38 250<br>*83,000 | 33 100<br>71,250 | *30 400<br>*65,800 | 23 850<br>51,400 | *24 550<br>*52,900 | 18 500<br>39,850 | *22 100<br>*48,700 | 16 850<br>37,100 | 9640<br>31'7" |
| –1500 mm<br>–5'0" | kg<br>lb | *60,950 | *60,950 | *42 500<br>*92,700 | *42 500<br>*92,700 | *35 000<br>*75,900 | 33 100<br>71,150 | *28 050<br>*60,600 | 23 750<br>51,200 | *21 700 | 18 550 | *21 400<br>*47,100 | 18 400<br>40,550 | 9060<br>29'8" |
| –3000 mm<br>–10'0" | kg<br>lb | | | *35 000<br>*76,000 | *35 000<br>*76,000 | *29 400<br>*63,400 | *29 400<br>*63,400 | *23 150<br>*49,350 | *23 150<br>*49,350 | | | *19 850<br>*43,550 | *19 850<br>*43,550 | 8170<br>26'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | | | *19 800<br>*41,400 | *19 800<br>*41,400 | | | | | *16 500<br>*38,450 | *16 500<br>*38,450 | 6740<br>21'0" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

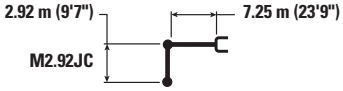
Lift capacity stays with ±5% for all available track shoes.

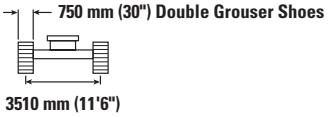
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

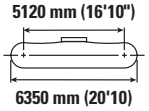
# 395 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *21 300<br> | *21 300<br> | 6290 |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *23 050<br>*45,100 | *23 050<br>*45,100 | | | *19 250<br>*42,700 | *19 250<br>*42,700 | 7820<br>25'2" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *25 750<br>*56,150 | *25 750<br>*56,150 | | | *18 450<br>*40,750 | *18 450<br>*40,750 | 8830<br>28'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | *42 050<br>*90,050 | *42 050<br>*90,050 | *32 250<br>*69,650 | *32 250<br>*69,650 | *27 100<br>*58,800 | *27 100<br>*58,800 | *24 000<br>*52,350 | 20 450<br>43,950 | *18 400<br>*40,450 | *18 400<br>*40,450 | 9500<br>31'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *35 950<br>*77,550 | *35 950<br>*77,550 | *28 850<br>*62,500 | 26 350<br>56,800 | *24 700<br>*53,650 | 19 950<br>42,900 | *18 850<br>*41,400 | 17 150<br>37,950 | 9890<br>32'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *38 750<br>*83,750 | 35 100<br>75,700 | *30 400<br>*65,800 | 25 300<br>54,550 | *25 300<br>*54,900 | 19 400<br>41,750 | *19 800<br>*43,550 | 16 450<br>36,250 | 10 040<br>32'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 550<br>*85,750 | 33 900<br>73,050 | *31 050<br>*67,200 | 24 500<br>52,850 | *25 400<br>*55,050 | 18 900<br>40,750 | *21 450<br>*47,200 | 16 400<br>36,100 | 9960<br>32'8" |
| 0 mm<br>0'0" | kg<br>lb | | | *28 950<br>*67,450 | *28 950<br>*67,450 | *38 250<br>*83,000 | 33 400<br>71,900 | *30 400<br>*65,800 | 24 100<br>51,850 | *24 550<br>*52,900 | 18 650<br>40,200 | *22 100<br>*48,700 | 17 000<br>37,450 | 9640<br>31'7" |
| –1500 mm<br>–5'0" | kg<br>lb | *60,950 | *60,950 | *42 500<br>*92,700 | *42 500<br>*92,700 | *35 000<br>*75,900 | 33 400<br>71,800 | *28 050<br>*60,600 | 24 000<br>51,700 | *21 700 | 18 700 | *21 400<br>*47,100 | 18 550<br>40,950 | 9060<br>29'8" |
| –3000 mm<br>–10'0" | kg<br>lb | | | *35 000<br>*76,000 | *35 000<br>*76,000 | *29 400<br>*63,400 | *29 400<br>*63,400 | *23 150<br>*49,350 | *23 150<br>*49,350 | | | *19 850<br>*43,550 | *19 850<br>*43,550 | 8170<br>26'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | | | *19 800<br>*41,400 | *19 800<br>*41,400 | | | | | *16 500<br>*38,450 | *16 500<br>*38,450 | 6740<br>21'0" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

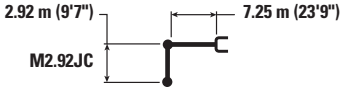
**Lift capacities apply to both standard counterweight and counterweight with removal device.

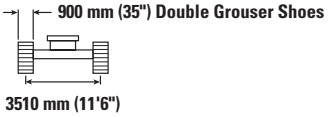
Lift capacity stays with ±5% for all available track shoes.

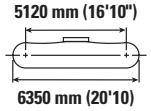
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *21 300<br> | *21 300<br> | 6290 |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *23 050<br>*45,100 | *23 050<br>*45,100 | | | *19 250<br>*42,700 | *19 250<br>*42,700 | 7820<br>25'2" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *25 750<br>*56,150 | *25 750<br>*56,150 | | | *18 450<br>*40,750 | *18 450<br>*40,750 | 8830<br>28'8" |
| 6000 mm<br>20'0" | kg<br>lb | | | *42 050<br>*90,050 | *42 050<br>*90,050 | *32 250<br>*69,650 | *32 250<br>*69,650 | *27 100<br>*58,800 | *27 100<br>*58,800 | *24 000<br>*52,350 | 20 700<br>44,400 | *18 400<br>*40,450 | *18 400<br>*40,450 | 9500<br>31'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *35 950<br>*77,550 | *35 950<br>*77,550 | *28 850<br>*62,500 | 26 650<br>57,400 | *24 700<br>*53,650 | 20 150<br>43,400 | *18 850<br>*41,400 | 17 350<br>38,350 | 9890<br>32'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *38 750<br>*83,750 | 35 500<br>76,500 | *30 400<br>*65,800 | 25 600<br>55,150 | *25 300<br>*54,900 | 19 600<br>42,200 | *19 800<br>*43,550 | 16 650<br>36,650 | 10 040<br>32'11" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 550<br>*85,750 | 34 300<br>73,850 | *31 050<br>*67,200 | 24 800<br>53,450 | *25 400<br>*55,050 | 19 150<br>41,200 | *21 450<br>*47,200 | 16 550<br>36,500 | 9960<br>32'8" |
| 0 mm<br>0'0" | kg<br>lb | | | *28 950<br>*67,450 | *28 950<br>*67,450 | *38 250<br>*83,000 | 33 800<br>72,650 | *30 400<br>*65,800 | 24 350<br>52,450 | *24 550<br>*52,900 | 18 850<br>40,650 | *22 100<br>*48,700 | 17 200<br>37,900 | 9640<br>31'7" |
| –1500 mm<br>–5'0" | kg<br>lb | *60,950 | *60,950 | *42 500<br>*92,700 | *42 500<br>*92,700 | *35 000<br>*75,900 | 33 750<br>72,600 | *28 050<br>*60,600 | 24 250<br>52,250 | *21 700 | 18 900 | *21 400<br>*47,100 | 18 750<br>41,400 | 9060<br>29'8" |
| –3000 mm<br>–10'0" | kg<br>lb | | | *35 000<br>*76,000 | *35 000<br>*76,000 | *29 400<br>*63,400 | *29 400<br>*63,400 | *23 150<br>*49,350 | *23 150<br>*49,350 | | | *19 850<br>*43,550 | *19 850<br>*43,550 | 8170<br>26'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | | | *19 800<br>*41,400 | *19 800<br>*41,400 | | | | | *16 500<br>*38,450 | *16 500<br>*38,450 | 6740<br>21'0" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

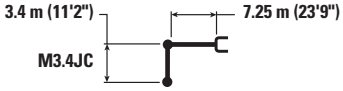
Lift capacity stays with ±5% for all available track shoes.

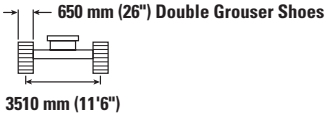
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

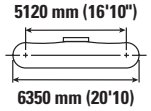
# 395 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *17 450<br>*39,000 | *17 450<br>*39,000 | 6970<br>22'2" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *21 850<br>*46,150 | *21 850<br>*46,150 | | | *15 950<br>*35,350 | *15 950<br>*35,350 | 8370<br>27'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *24 500<br>*53,350 | *24 500<br>*53,350 | *19 100<br>*37,350 | *19 100<br>*37,350 | *15 350<br>*33,900 | *15 350<br>*33,900 | 9330<br>30'4" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | *30 650<br>*66,200 | *30 650<br>*66,200 | *25 950<br>*56,350 | *25 950<br>*56,350 | *23 100<br>*50,300 | 20 400<br>43,850 | *15 300<br>*33,650 | *15 300<br>*33,650 | 9960<br>32'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | *47 700<br>*102,250 | *47 700<br>*102,250 | *34 500<br>*74,450 | *34 500<br>*74,450 | *27 900<br>*60,450 | 26 300<br>56,700 | *23 950<br>*52,050 | 19 800<br>42,650 | *15 600<br>*34,350 | *15 600<br>*34,350 | 10 330<br>33'10" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *37 800<br>*81,650 | 35 150<br>75,750 | *29 700<br>*64,300 | 25 200<br>54,300 | *24 800<br>*53,800 | 19 200<br>41,300 | *16 400<br>*36,000 | 15 200<br>33,500 | 10 480<br>34'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 300<br>*85,050 | 33 700<br>72,600 | *30 700<br>*66,500 | 24 300<br>52,350 | *25 200<br>*54,550 | 18 650<br>40,200 | *17 650<br>*38,800 | 15 100<br>33,300 | 10 400<br>34'1" |
| 0 mm<br>0'0" | kg<br>lb | | | *30 950<br>*71,500 | *30 950<br>*71,500 | *38 700<br>*83,900 | 33 000<br>71,000 | *30 500<br>*66,050 | 23 750<br>51,100 | *24 750<br>*53,450 | 18 300<br>39,450 | *19 700<br>*43,350 | 15 600<br>34,400 | 10 100<br>33'1" |
| –1500 mm<br>–5'0" | kg<br>lb | *26 100<br>*58,850 | *26 100<br>*58,850 | *45 400<br>*98,800 | *45 400<br>*98,800 | *36 100<br>*78,250 | 32 850<br>70,600 | *28 750<br>*62,150 | 23 550<br>50,700 | *22 850<br>*48,950 | 18 250<br>39,300 | *20 550<br>*45,250 | 16 850<br>37,250 | 9550<br>31'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *42 800<br>*96,600 | *42 800<br>*96,600 | *38 450<br>*83,350 | *38 450<br>*83,350 | *31 300<br>*67,650 | *31 300<br>*67,650 | *24 900<br>*53,300 | 23 700<br>51,100 | | | *19 450<br>*42,750 | 19 400<br>*42,750 | 8700<br>28'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *28 150<br>*60,300 | *28 150<br>*60,300 | *23 250<br>*49,350 | *23 250<br>*49,350 | | | | | *16 800<br>*36,600 | *16 800<br>*36,600 | 7450<br>24'2" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

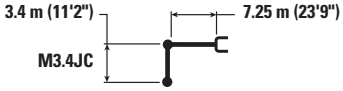
**Lift capacities apply to both standard counterweight and counterweight with removal device.

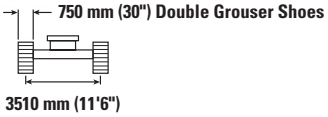
Lift capacity stays with ±5% for all available track shoes.

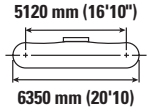
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *17 450<br>*39,000 | *17 450<br>*39,000 | 6970<br>22'2" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *21 850<br>*46,150 | *21 850<br>*46,150 | | | *15 950<br>*35,350 | *15 950<br>*35,350 | 8370<br>27'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *24 500<br>*53,350 | *24 500<br>*53,350 | *19 100<br>*37,350 | *19 100<br>*37,350 | *15 350<br>*33,900 | *15 350<br>*33,900 | 9330<br>30'4" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | *30 650<br>*66,200 | *30 650<br>*66,200 | *25 950<br>*56,350 | *25 950<br>*56,350 | *23 100<br>*50,300 | 20 600<br>44,250 | *15 300<br>*33,650 | *15 300<br>*33,650 | 9960<br>32'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | *47 700<br>*102,250 | *47 700<br>*102,250 | *34 500<br>*74,450 | *34 500<br>*74,450 | *27 900<br>*60,450 | 26 550<br>57,200 | *23 950<br>*52,050 | 20 000<br>43,050 | *15 600<br>*34,350 | *15 600<br>*34,350 | 10 330<br>33'10" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *37 800<br>*81,650 | 35 450<br>76,400 | *29 700<br>*64,300 | 25 400<br>54,750 | *24 800<br>*53,800 | 19 350<br>41,700 | *16 400<br>*36,000 | 15 350<br>33,850 | 10 480<br>34'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 300<br>*85,050 | 34 000<br>73,250 | *30 700<br>*66,500 | 24 500<br>52,800 | *25 200<br>*54,550 | 18 850<br>40,550 | *17 650<br>*38,800 | 15 250<br>33,600 | 10 400<br>34'1" |
| 0 mm<br>0'0" | kg<br>lb | | | *30 950<br>*71,500 | *30 950<br>*71,500 | *38 700<br>*83,900 | 33 300<br>71,650 | *30 500<br>*66,050 | 23 950<br>51,600 | *24 750<br>*53,450 | 18 500<br>39,850 | *19 700<br>*43,350 | 15 750<br>34,750 | 10 100<br>33'1" |
| –1500 mm<br>–5'0" | kg<br>lb | *26 100<br>*58,850 | *26 100<br>*58,850 | *45 400<br>*98,800 | *45 400<br>*98,800 | *36 100<br>*78,250 | 33 150<br>71,250 | *28 750<br>*62,150 | 23 750<br>51,150 | *22 850<br>*48,950 | 18 400<br>39,700 | *20 550<br>*45,250 | 17 050<br>37,600 | 9550<br>31'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *42 800<br>*96,600 | *42 800<br>*96,600 | *38 450<br>*83,350 | *38 450<br>*83,350 | *31 300<br>*67,650 | *31 300<br>*67,650 | *24 900<br>*53,300 | 23 950<br>51,600 | | | *19 450<br>*42,750 | *19 450<br>*42,750 | 8700<br>28'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *28 150<br>*60,300 | *28 150<br>*60,300 | *23 250<br>*49,350 | *23 250<br>*49,350 | | | | | *16 800<br>*36,600 | *16 800<br>*36,600 | 7450<br>24'2" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

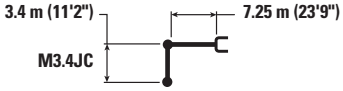
Lift capacity stays with ±5% for all available track shoes.

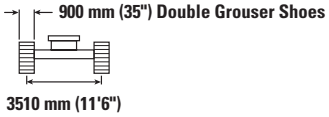
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

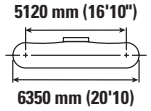
# 395 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Standard Counterweight** – without Bucket, Heavy Lift: On

Long Variable Gauge Undercarriage




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 10 500 mm<br>35'0" | kg<br>lb | | | | | | | | | | | *17 450<br>*39,000 | *17 450<br>*39,000 | 6970<br>22'2" |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | *21 850<br>*46,150 | *21 850<br>*46,150 | | | *15 950<br>*35,350 | *15 950<br>*35,350 | 8370<br>27'1" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *24 500<br>*53,350 | *24 500<br>*53,350 | *19 100<br>*37,350 | *19 100<br>*37,350 | *15 350<br>*33,900 | *15 350<br>*33,900 | 9330<br>30'4" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | *30 650<br>*66,200 | *30 650<br>*66,200 | *25 950<br>*56,350 | *25 950<br>*56,350 | *23 100<br>*50,300 | 20 800<br>44,700 | *15 300<br>*33,650 | *15 300<br>*33,650 | 9960<br>32'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | *47 700<br>*102,250 | *47 700<br>*102,250 | *34 500<br>*74,450 | *34 500<br>*74,450 | *27 900<br>*60,450 | 26 800<br>57,750 | *23 950<br>*52,050 | 20 200<br>43,500 | *15 600<br>*34,350 | *15 600<br>*34,350 | 10 330<br>33'10" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *37 800<br>*81,650 | 35 800<br>77,150 | *29 700<br>*64,300 | 25 700<br>55,350 | *24 800<br>*53,800 | 19 600<br>42,150 | *16 400<br>*36,000 | 15 500<br>34,200 | 10 480<br>34'4" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *39 300<br>*85,050 | 34 400<br>74,050 | *30 700<br>*66,500 | 24 800<br>53,400 | *25 200<br>*54,550 | 19 050<br>41,000 | *17 650<br>*38,800 | 15 450<br>34,000 | 10 400<br>34'1" |
| 0 mm<br>0'0" | kg<br>lb | | | *30 950<br>*71,500 | *30 950<br>*71,500 | *38 700<br>*83,900 | 33 650<br>72,450 | *30 500<br>*66,050 | 24 250<br>52,200 | *24 750<br>*53,450 | 18 700<br>40,300 | *19 700<br>*43,350 | 15 950<br>35,150 | 10 100<br>33'1" |
| –1500 mm<br>–5'0" | kg<br>lb | *26 100<br>*58,850 | *26 100<br>*58,850 | *45 400<br>*98,800 | *45 400<br>*98,800 | *36 100<br>*78,250 | 33 500<br>72,050 | *28 750<br>*62,150 | 24 050<br>51,750 | *22 850<br>*48,950 | 18 600<br>40,150 | *20 550<br>*45,250 | 17 250<br>38,050 | 9550<br>31'3" |
| –3000 mm<br>–10'0" | kg<br>lb | *42 800<br>*96,600 | *42 800<br>*96,600 | *38 450<br>*83,350 | *38 450<br>*83,350 | *31 300<br>*67,650 | *31 300<br>*67,650 | *24 900<br>*53,300 | 24 200<br>52,150 | | | *19 450<br>*42,750 | *19 450<br>*42,750 | 8700<br>28'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *28 150<br>*60,300 | *28 150<br>*60,300 | *23 250<br>*49,350 | *23 250<br>*49,350 | | | | | *16 800<br>*36,600 | *16 800<br>*36,600 | 7450<br>24'2" |

* ISO 10567

*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

**Lift capacities apply to both standard counterweight and counterweight with removal device.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Bucket Specifications and Compatibility – Europe*

| | | Width | | Capacity | | Weight | | Fill | Reach Boom | | GP Boom | | | Mass Boom | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.4 (14'5") | R5.5 (18'1") | GP3.4 (11'2") | R4.4 (14'5") | R5.5 (18'1") | M2.92 (9'7") | M3.4 (11'2") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | |
| General Duty | HB2 | 1150 | 45 | 2.20 | 2.88 | 2870 | 6,327 | 100 | ● | ● | | ● | ● | | |
| | HB2 | 1450 | 57 | 2.90 | 3.79 | 3200 | 7,054 | 100 | ◉ | ⊖ | | ● | ● | | |
| | HB2 | 1750 | 69 | 3.70 | 4.84 | 3664 | 8,078 | 100 | ○ | ◇ | | ● | ◉ | | |
| | HB2 | 2050 | 81 | 4.60 | 6.02 | 4046 | 8,920 | 100 | ◇ | X | | ◉ | ○ | | |
| Heavy Duty | HB2 | 2050 | 81 | 4.60 | 6.02 | 4169 | 9,191 | 100 | ◇ | X | | ⊖ | ○ | | |
| Severe Duty | HB2 | 2200 | 87 | 5.20 | 6.80 | 4895 | 10,791 | 90 | X | X | | ⊖ | ◇ | | |
| Heavy Duty | JC | 1800 | 71 | 4.10 | 5.36 | 4922 | 10,851 | 100 | | | ◉ | | | ● | ● |
| Severe Duty | JC | 2722 | 106 | 6.50 | 8.50 | 7380 | 16,269 | 90 | | | ◇ | | | ⊖ | ⊖ |
| Severe Duty – Spade Edge | JC | 2400 | 94 | 5.70 | 7.46 | 6823 | 15,042 | 90 | | | ◇ | | | ● | ◉ |
| | JC | 2500 | 98 | 6.00 | 7.85 | 7113 | 15,681 | 90 | | | ◇ | | | ◉ | ⊖ |
| | JC | 2650 | 104 | 6.50 | 8.50 | 7365 | 16,236 | 90 | | | ◇ | | | ⊖ | ⊖ |
| Extreme Duty | JC | 2550 | 100 | 6.00 | 7.85 | 6123 | 13,499 | 90 | | | ○ | | | ● | ◉ |
| Extreme Duty – Spade Edge | JC | 2200 | 87 | 5.00 | 6.54 | 7170 | 15,807 | 90 | | | ○ | | | ● | ◉ |
| | JC | 2350 | 93 | 5.40 | 7.06 | 7513 | 16,564 | 90 | | | ◇ | | | ● | ◉ |
| | JC | 2500 | 98 | 5.70 | 7.46 | 7745 | 17,075 | 90 | | | ◇ | | | ◉ | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 8789 | 7460 | 12 581 | 11 931 | 10 183 | 17 340 | 15 964 |
| | | | | | | | | lb | 19,376 | 16,446 | 27,735 | 26,304 | 22,449 | 38,229 | 35,195 |
| **Pin Grabber Coupler** | | | | | | | | | | | | | | | |
| General Duty | HB2 | 1150 | 45 | 2.20 | 2.88 | 2870 | 6,327 | 100 | ◉ | ○ | | ● | ● | | |
| | HB2 | 1450 | 57 | 2.90 | 3.79 | 3200 | 7,054 | 100 | ○ | ◇ | | ● | ◉ | | |
| | HB2 | 1750 | 69 | 3.70 | 4.84 | 3664 | 8,078 | 100 | ◇ | X | | ◉ | ○ | | |
| | HB2 | 2050 | 81 | 4.60 | 6.02 | 4046 | 8,920 | 100 | X | X | | ○ | ◇ | | |
| Heavy Duty | HB2 | 2050 | 81 | 4.60 | 6.02 | 4169 | 9,191 | 100 | X | X | | ○ | ◇ | | |
| Severe Duty | HB2 | 2200 | 87 | 5.20 | 6.80 | 4895 | 10,791 | 90 | X | X | | ◇ | X | | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7063 | 5734 | 10 855 | 10 205 | 8457 | 15 614 | 14 239 |
| | | | | | | | | lb | 15,571 | 12,641 | 23,931 | 22,499 | 18,644 | 34,424 | 31,391 |
| **CW 70 Coupler** | | | | | | | | | | | | | | | |
| General Duty | HB2 | 2050 | 81 | 4.60 | 6.02 | 4092 | 9,021 | 100 | X | X | | ⊖ | ◇ | | |
| Severe Duty | HB2 | 1850 | 73 | 4.22 | 5.52 | 4335 | 9,557 | 90 | X | X | | ⊖ | ○ | | |
| Severe Duty – Spade Edge | JC | 2150 | 85 | 5.00 | 6.54 | 6081 | 13,407 | 90 | | | ○ | | | ● | ◉ |
| | JC | 2300 | 91 | 5.40 | 7.06 | 6373 | 14,050 | 90 | | | ◇ | | | ● | ◉ |
| | JC | 2400 | 94 | 5.70 | 7,46 | 6577 | 14,500 | 90 | | | ◇ | | | ◉ | ⊖ |
| Extreme Duty | JC | 2350 | 93 | 5.40 | 7.06 | 7730 | 17,042 | 90 | | | X | | | ◉ | ⊖ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7572 | 6243 | 11 364 | 10 714 | 8966 | 16 123 | 14 747 |
| | | | | | | | | lb | 16,693 | 13,763 | 25,052 | 23,621 | 19,766 | 35,546 | 32,512 |

*Matches apply to both standard counterweight and counterweight with removal device.

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

# 395 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – North America*

| | | Width | | Capacity | | Weight | | Fill | Reach Boom | | GP Boom | | | | Mass Boom | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.4 (14'5") | R5.5 (18'1") | GP2.92 (9'7") | GP3.4 (11'2") | R4.4 (14'5") | R5.5 (18'1") | M2.92 (9'7") | M3.4 (11'2") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | | | | |
| General Duty | HB2 | 1750 | 69 | 3.90 | 5.10 | 3812 | 8,404 | 100 | ○ | ◇ | | | ● | ⊖ | | |
| | HB2 | 2000 | 79 | 4.60 | 6.02 | 4175 | 9,205 | 100 | ◇ | X | | | ⊖ | ○ | | |
| General Duty – Extra Large | HB2 | 2050 | 81 | 5.30 | 6.93 | 4420 | 9,745 | 100 | X | X | | | ○ | ◇ | | |
| Severe Duty | HB2 | 1150 | 45 | 2.30 | 3.00 | 3279 | 7,228 | 90 | ● | ● | | | ● | ● | | |
| | HB2 | 1450 | 57 | 3.00 | 3.92 | 3729 | 8,221 | 90 | ◉ | ○ | | | ● | ● | | |
| | HB2 | 1750 | 69 | 3.90 | 5.10 | 4150 | 9,149 | 90 | ○ | ◇ | | | ● | ◉ | | |
| | HB2 | 1850 | 73 | 4.20 | 5.50 | 4371 | 9,637 | 90 | ○ | X | | | ● | ⊖ | | |
| | HB2 | 2000 | 79 | 4.60 | 6.02 | 4537 | 10,003 | 90 | ◇ | X | | | ◉ | ○ | | |
| | HB2 | 2150 | 85 | 5.00 | 6.50 | 4826 | 10,639 | 90 | ◇ | X | | | ⊖ | ○ | | |
| | HB2 | 2200 | 87 | 5.20 | 6.80 | 4895 | 10,791 | 90 | X | X | | | ⊖ | ◇ | | |
| General Duty | JC | 2350 | 93 | 5.70 | 7.45 | 5824 | 12,839 | 100 | | | ○ | ○ | | | ● | ◉ |
| | JC | 2450 | 96 | 6.00 | 7.84 | 6006 | 13,240 | 100 | | | ○ | ◇ | | | ◉ | ⊖ |
| | JC | 2600 | 102 | 6.50 | 8.50 | 6237 | 13,749 | 100 | | | ◇ | ◇ | | | ⊖ | ⊖ |
| Heavy Duty | JC | 1800 | 71 | 4.10 | 5.36 | 4922 | 10,851 | 100 | | | ● | ◉ | | | ● | ● |
| | JC | 2450 | 96 | 6.00 | 7.85 | 6123 | 13,498 | 100 | | | ○ | ◇ | | | ◉ | ⊖ |
| Severe Duty | JC | 2722 | 106 | 6.50 | 8.50 | 7380 | 16,269 | 90 | | | ◇ | ◇ | | | ⊖ | ⊖ |
| Severe Duty – Spade Edge | JC | 2300 | 91 | 5.40 | 7.06 | 6618 | 14,590 | 90 | | | ⊖ | ○ | | | ● | ◉ |
| | JC | 2500 | 98 | 6.00 | 7.85 | 7113 | 15,681 | 90 | | | ○ | ◇ | | | ◉ | ⊖ |
| | JC | 2650 | 104 | 6.50 | 8.50 | 7365 | 16,236 | 90 | | | ◇ | ◇ | | | ⊖ | ⊖ |
| Extreme Duty – Spade Edge | JC | 2350 | 93 | 5.40 | 7.06 | 7513 | 16,564 | 90 | | | ○ | ◇ | | | ● | ◉ |
| | JC | 2200 | 87 | 5.00 | 6.54 | 7650 | 16,866 | 90 | | | ○ | ◇ | | | ● | ◉ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 8789 | 7460 | 13 634 | 12 581 | 11 931 | 10 183 | 17 340 | 15 964 |
| | | | | | | | | lb | 19,376 | 16,446 | 30,059 | 27,735 | 26,304 | 22,449 | 38,229 | 35,195 |
| **Pin Grabber Coupler** | | | | | | | | | | | | | | | | |
| General Duty | HB2 | 1750 | 69 | 3.90 | 5.10 | 3812 | 8,404 | 100 | X | X | | | ⊖ | ○ | | |
| | HB2 | 2000 | 79 | 4.60 | 6.02 | 4175 | 9,205 | 100 | X | X | | | ○ | ◇ | | |
| Severe Duty | HB2 | 1150 | 45 | 2.30 | 3.00 | 3279 | 7,228 | 90 | ◉ | ○ | | | ● | ● | | |
| | HB2 | 1450 | 57 | 3.00 | 3.92 | 3729 | 8,221 | 90 | ○ | X | | | ● | ◉ | | |
| | HB2 | 1750 | 69 | 3.90 | 5.10 | 4150 | 9,149 | 90 | X | X | | | ◉ | ○ | | |
| | HB2 | 1850 | 73 | 4.20 | 5.50 | 4371 | 9,637 | 90 | X | X | | | ⊖ | ◇ | | |
| | HB2 | 2000 | 79 | 4.60 | 6.02 | 4537 | 10,003 | 90 | X | X | | | ○ | ◇ | | |
| | HB2 | 2150 | 85 | 5.00 | 6.50 | 4826 | 10,639 | 90 | X | X | | | ○ | X | | |
| | HB2 | 2200 | 87 | 5.20 | 6.80 | 4895 | 10,791 | 90 | X | X | | | ◇ | X | | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7063 | 5734 | 11 909 | 10 855 | 10 205 | 8457 | 15 614 | 14 239 |
| | | | | | | | | lb | 15,571 | 12,641 | 26,254 | 23,931 | 22,499 | 18,644 | 34,424 | 31,391 |

*Matches apply to both standard counterweight and counterweight with removal device.

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)
- X Not Recommended

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

## Bucket Specifications and Compatibility – Australia and New Zealand

| | Linkage | Width | | Capacity | | Weight | | Fill | GP Boom | Mass Boom | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mm | in | $m^3$ | $yd^3$ | kg | lb | % | GP3.4 (11'2") | M2.92 (9'7") | M3.4 (11'2") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | |
| General Duty | JC | 2800 | 110 | 7.00 | 9.15 | 6508 | 14,347 | 100 | ◇ | ⊖ | ○ |
| Heavy Duty | JC | 2650 | 104 | 6.60 | 8.63 | 6564 | 14,470 | 100 | ◇ | ⊖ | ○ |
| Severe Duty | JC | 2722 | 106 | 6.50 | 8.50 | 7380 | 16,269 | 90 | ◇ | ⊖ | ⊖ |
| Severe Duty – Spade Edge | JC | 2300 | 91 | 5.40 | 7.06 | 6618 | 14,590 | 90 | ○ | ● | ◉ |
| | JC | 2500 | 98 | 6.00 | 7.85 | 7113 | 15,681 | 90 | ◇ | ◉ | ⊖ |
| | JC | 2650 | 104 | 6.50 | 8.50 | 7365 | 16,236 | 90 | ◇ | ⊖ | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 12 581 | 17 340 | 15 964 |
| | | | | | | | | lb | 27,735 | 38,229 | 35,195 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)
- ○ 1200 kg/$m^3$ (2,000 lb/$yd^3$)
- ◇ 900 kg/$m^3$ (1,500 lb/$yd^3$)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

## Bucket Specifications and Compatibility – South Korea

| | Linkage | Width | | Capacity | | Weight | | Fill | Mass Boom |
|---|---|---|---|---|---|---|---|---|---|
| | | mm | in | $m^3$ | $yd^3$ | kg | lb | % | M2.92 (9'7") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | |
| General Duty | JC | 2550 | 100 | 6.00 | 7.65 | 6042 | 13,320 | 100 | ◉ |
| | JC | 2600 | 102 | 6.50 | 8.50 | 6237 | 13,749 | 100 | ⊖ |
| | JC | 2800 | 110 | 7.00 | 9.15 | 6508 | 14,347 | 100 | ⊖ |
| Heavy Duty | JC | 2450 | 96 | 6.00 | 7.85 | 6123 | 13,498 | 100 | ◉ |
| | JC | 2650 | 104 | 6.60 | 8.63 | 6564 | 14,470 | 100 | ⊖ |
| Severe Duty | JC | 2722 | 106 | 6.50 | 8.50 | 7380 | 16,269 | 90 | ⊖ |
| Extreme Duty | JC | 2550 | 100 | 6.00 | 7.85 | 6123 | 13,499 | 90 | ● |
| Extreme Duty – Spade Edge | JC | 2550 | 100 | 6.00 | 7.85 | 8523 | 18,791 | 90 | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 17 340 |
| | | | | | | | | lb | 38,229 |

The above loads are in compliance with hydraulic excavator standard EN474-5:2006+A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

**Maximum Material Density:**

- ● 2100 kg/$m^3$ (3,500 lb/$yd^3$)
- ◉ 1800 kg/$m^3$ (3,000 lb/$yd^3$)
- ⊖ 1500 kg/$m^3$ (2,500 lb/$yd^3$)

Caterpillar recommends using appropriate work tools to maximize the value customers receive from our products. Use of work tools, including buckets, which are outside of Caterpillar's recommendations or specifications for weight, dimensions, flows, pressures, etc. may result in less-than-optimal performance, including but not limited to reductions in production, stability, reliability, and component durability. Improper use of a work tool resulting in sweeping, prying, twisting and/or catching of heavy loads will reduce the life of the boom and stick.

## Attachments Offering Guide – Europe**

Not all attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ✓* Working range front only ☐ No Match

### PIN-ON ATTACHMENTS

| Boom Type | | Reach Boom | | GP Boom | | | Mass Boom | |
|---|---|---|---|---|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **R5.5 (18'1")** | **GP3.4 (11'2")** | **R4.4 (14'5")** | **R5.5 (18'1")** | **M2.92 (9'7")** | **M3.4 (11'2")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | ✓ | | ✓ | ✓ | | |
| | MP365 Demolition Jaw | ✓ | ✓ | | ✓ | ✓ | | |
| | MP365 Pulverizer Jaw | ✓ | ✓ | | ✓ | ✓ | | |
| | MP365 Shear Jaw | ✓ | ✓ | | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3070 | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| | S3070 Flat Top | ✓* | | | ✓ | | | |
| | S3090 | | | ✓ | | | ✓ | ✓ |
| Crushers | P360 | ✓ | ✓ | | ✓ | ✓ | | |

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Boom Type | | Reach Boom | GP Boom |
|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **R4.4 (14'5")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | ✓ |
| | MP365 Demolition Jaw | ✓* | ✓ |
| | MP365 Pulverizer Jaw | ✓* | ✓ |
| | MP365 Shear Jaw | ✓* | ✓ |
| Crushers | P360 | ✓ | ✓ |

### CW-70 DEDICATED COUPLER ATTACHMENTS

| Boom Type | | Reach Boom | | GP Boom | | | Mass Boom | |
|---|---|---|---|---|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **R5.5 (18'1")** | **GP3.4 (11'2")** | **R4.4 (14'5")** | **R5.5 (18'1")** | **M2.92 (9'7")** | **M3.4 (11'2")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | | | ✓ | | | |
| | MP365 Demolition Jaw | ✓* | | | ✓ | | | |
| | MP365 Pulverizer Jaw | ✓* | | | ✓ | | | |
| | MP365 Shear Jaw | ✓ | | | ✓ | | | |
| Mobile Scrap and Demolition Shears | S3070 | | | ✓ | ✓ | | ✓ | ✓ |
| | S3070 Flat Top | | | ✓ | | | ✓ | ✓ |
| | S3090 | | | | | | ✓ | ✓ |
| | S3090 Flat Top | | | | | | ✓ | |
| Crushers | P360 | ✓ | ✓* | | ✓ | ✓ | | |

**Matches apply to both standard counterweight and counterweight with removal device.

## Attachments Offering Guide – North America**

Not all attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match ✓* Working range front only ☐ No Match

### PIN-ON ATTACHMENTS

| Boom Type | | Reach Boom | | GP Boom | | | | Mass Boom | |
|---|---|---|---|---|---|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **R5.5 (18'1")** | **GP2.92 (9'7")** | **GP3.4 (11'2")** | **R4.4 (14'5")** | **R5.5 (18'1")** | **M2.92 (9'7")** | **M3.4 (11'2")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | ✓ | | | ✓ | ✓ | | |
| | MP365 Demolition Jaw | ✓ | ✓ | | | ✓ | ✓ | | |
| | MP365 Pulverizer Jaw | ✓ | ✓ | | | ✓ | ✓ | | |
| | MP365 Shear Jaw | ✓ | ✓ | | | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3070 | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ |
| | S3070 Flat Top | ✓* | | | | ✓ | | | |
| | S3090 | | | ✓ | ✓ | | | ✓ | ✓ |

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Boom Type | | Reach Boom | GP Boom |
|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **R4.4 (14'5")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | ✓ |
| | MP365 Demolition Jaw | ✓* | ✓ |
| | MP365 Pulverizer Jaw | ✓* | ✓ |
| | MP365 Shear Jaw | ✓* | ✓ |

### CW-70 DEDICATED COUPLER ATTACHMENTS

| Boom Type | | Reach Boom | GP Boom | | | Mass Boom | |
|---|---|---|---|---|---|---|---|
| **Stick Length** | | **R4.4 (14'5")** | **GP2.92 (9'7")** | **GP3.4 (11'2")** | **R4.4 (14'5")** | **M2.92 (9'7")** | **M3.4 (11'2")** |
| Multi-Processors | MP365 Concrete Cutter Jaw | ✓ | | | ✓ | | |
| | MP365 Demolition Jaw | ✓* | | | ✓ | | |
| | MP365 Pulverizer Jaw | ✓* | | | ✓ | | |
| | MP365 Shear Jaw | ✓ | | | ✓ | | |
| Mobile Scrap and Demolition Shears | S3070 | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | S3070 Flat Top | | ✓ | ✓ | | ✓ | ✓ |
| | S3090 | | ✓ | | | ✓ | ✓ |
| | S3090 Flat Top | | ✓* | | | ✓ | |

**Matches apply to both standard counterweight and counterweight with removal device.

## Attachments Offering Guide – Australia and New Zealand

Not all attachments are available in all regions. Consult your Cat dealer for configurations available in your region.

✓ Match

### PIN-ON ATTACHMENTS

| Boom Type | | GP Boom | Mass Boom | |
|---|---|---|---|---|
| **Stick Length** | | **GP3.4 (11'2")** | **M2.92 (9'7")** | **M3.4 (11'2")** |
| Mobile Scrap and Demolition Shears | S3070 | ✓ | ✓ | ✓ |
| | S3090 | ✓ | ✓ | ✓ |

## Typical Pass Match Guide

For maximum production and efficiency, we recommend that loading and hauling machines are matched to achieve optimal performance.

**Configuration*:**

Long Variable Gauge undercarriage, 7.25 m (23'9") Mass boom, M2.92JC (9'7") stick, 6.5 $m^3$ (8.5 $yd^3$) SDV bucket, 650 mm (26") double grouser shoes and standard counterweight.

**Passes Required to Fill Trucks to Rated Capacity**

| Material Type | Material Density | Fill Factor | Cat Articulated Trucks | | | Cat Off-Highway Trucks | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | 735 | 740 GC | 745 | 770G | 772G | 773G | 775G |
| Earth – Wet Excavated | 1600 kg/$m^3$ (2,700 lb/$yd^3$) | 100% | — | — | 4 | 4 | 5 | 5 | 6 |
| Limestone – Broken | 1540 kg/$m^3$ (2,600 lb/$yd^3$) | 90% | 4 | 4 | 5 | 4 | 5 | 6 | 7 |

*The indicated pass match reflects the machine configuration, fill factor and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.

**Configuration*:**

Long Variable Gauge undercarriage, 8.4 m (27'7") GP boom, R4.4HB2 (14'5") stick, 5.0 $m^3$ (6.5 $yd^3$) SD bucket, 650 mm (26") double grouser shoes and counterweight with removal device.

**Passes Required to Fill Trucks to Rated Capacity**

| Material Type | Material Density | Fill Factor | Cat Articulated Trucks | | | | Cat Off-Highway Trucks | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | 730 | 735 | 740 GC | 745 | 770G | 772G | 773G | 775G |
| Earth – Wet Excavated | 1600 kg/$m^3$ (2,700 lb/$yd^3$) | 100% | 4 | 4 | 5 | 5 | 5 | 6 | 7 | 8 |
| Limestone – Broken | 1540 kg/$m^3$ (2,600 lb/$yd^3$) | 90% | 4 | 5 | 5 | 6 | 6 | 7 | 8 | — |

*The indicated pass match reflects the machine configuration, fill factor and typical material density shown. Changes to machine configurations, fill factors, or material density as well as jobsite-specific factors may influence exact pass match recommendations for your application. Consult your Cat dealer for more information.

## Standard and Optional Equipment

Standard and optional equipment may vary. Consult your Cat dealer for details.

| | Standard | Optional |
|---|---|---|
| **BOOMS, STICKS AND LINKAGES** | | |
| 7.25 m (23'9") Mass boom | | ✓ |
| 8.4 m (27'7") GP boom[1] | | ✓ |
| 10.0 m (32'10") Reach boom[2] | | ✓ |
| 2.92 m (9'7") GP stick[3] | | ✓ |
| 2.92 m (9'7") Mass stick | | ✓ |
| 3.4 m (11'2") Mass stick[1] | | ✓ |
| 3.4 m (11'2") GP stick[1] | | ✓ |
| 4.4 m (14'5") Reach stick[2] | | ✓ |
| 5.5 m (18'1") Reach stick[2] | | ✓ |
| Bucket linkage, HB2 type with lifting eye, Autolube ready[2] | | ✓ |
| Bucket linkage, HB2 type without lifting eye, Autolube ready[4] | | ✓ |
| Bucket linkage, JC type with lifting eye, Autolube ready[1] | | ✓ |
| Bucket linkage, JC type without lifting eye, Autolube ready[5] | | ✓ |
| **CAT TECHNOLOGY** | | |
| Cat Product Link™ | ✓ | |
| Work tool recognition | ✓ | |
| Work tool tracking* | ✓ | |
| Laser catcher | | ✓ |
| Cat GRADE with 2D and offset memory | ✓ | |
| Cat GRADE with Advanced 2D | | ✓ |
| Cat GRADE with 3D connectivity:<br>– Virtual Reference Station**<br>– Internet Base Service Station**<br>– Trimble Connected Community** | | ✓ |
| Cat PAYLOAD:<br>– Static weigh<br>– Semi-automatic calibration<br>– Payload/cycle information<br>– USB reporting capability | ✓ | |
| 2D E-Fence:<br>– E-ceiling<br>– E-floor<br>– E-swing<br>– E-wall<br>– E-cab avoidance | ✓ | |
| Lift Assist | ✓ | |
| Auto hammer stop | ✓ | |
| Remote Services capability | ✓ | |

*Paired with PL161 attachment locator

**Subscription required

[1]All regions except South Korea

[2]Europe and North America only

[3]North America only

[4]Europe only

[5]All regions except North America

| | Standard | Optional |
|---|---|---|
| **ELECTRICAL SYSTEM** | | |
| Maintenance-free 1,400 CCA batteries (×2) | ✓ | |
| Centralized electrical disconnect switch | ✓ | |
| Chassis light | ✓ | |
| LED boom and cab lights | | ✓ |
| 1,800 lumen LED premium surround light | | ✓ |
| **ENGINE** | | |
| Cold start block heaters | | ✓ |
| Three selectable modes: Power, Smart, Eco | ✓ | |
| Automatic engine speed control | ✓ | |
| Up to 4500 m (14,760 ft) altitude capability | ✓ | |
| 52° C (126° F) high-ambient cooling capacity | ✓ | |
| –18° C (–0.4° F) cold start capability | ✓ | |
| –32° C (–25° F) cold start capability | | ✓ |
| Hydraulic reverse fan | ✓ | |
| Double element air filter with integrated precleaner | ✓ | |
| Three vertical side-by-side cooling system | ✓ | |
| Remote disable | ✓ | |
| 95 Amp alternator | ✓ | |
| Biodiesel capable up to B20 | ✓ | |
| DEF Tank | ✓ | |
| **HYDRAULIC SYSTEM** | | |
| SmartBoom™[4] | | ✓ |
| Boom and stick regeneration circuit | ✓ | |
| Electronic main control valve | ✓ | |
| Dedicated closed loop swing circuit | ✓ | |
| Heavy lift mode | ✓ | |
| Automatic hydraulic oil warm up | ✓ | |
| Automatic swing parking brake | ✓ | |
| Anti-reaction valve | ✓ | |
| High performance hydraulic return filter | ✓ | |
| Two speed travel | ✓ | |
| Bio hydraulic oil capability | ✓ | |
| Advanced tool control | | ✓ |
| Medium-pressure auxiliary circuit | | ✓ |
| Quick coupler circuit | | ✓ |

*(continued on next page)*

## Standard and Optional Equipment *(continued)*

Standard and optional equipment may vary. Consult your Cat dealer for details.

| | Standard | Optional |
|---|---|---|
| **SAFETY AND SECURITY** | | |
| Caterpillar One Key security system | ✓ | |
| Lockable external tool/storage box | ✓ | |
| Lockable door, fuel, and hydraulic tank locks | ✓ | |
| Lockable fuel drain compartment | ✓ | |
| Service platforms with anti-skid plate | ✓ | |
| Full handrail mount on platform | ✓ | |
| Mirror package | ✓ | |
| Signaling/warning horn | ✓ | |
| Ground-level secondary engine shutoff switch | ✓ | |
| Rear and right-hand-sideview cameras | ✓ | |
| 360° visibility | | ✓ |
| Boom lowering check valve[1] | | ✓ |
| Stick lowering check valve[1] | | ✓ |
| Walkway | ✓ | |
| Tilt-up walkway | | ✓ |

| | Standard | Optional |
|---|---|---|
| **SERVICE AND MAINTENANCE** | | |
| Auto lube ready | ✓ | |
| Reversing cooling fan | ✓ | |
| Grouped location for engine oil and fuel filters | ✓ | |
| Fast-fill fuel system | | ✓ |
| S·O·S℠ sampling ports | ✓ | |
| QuickEvac™ maintenance ready | | ✓ |
| Electric refueling pump with auto shutoff | | ✓ |
| **UNDERCARRIAGE AND STRUCTURES** | | |
| Long Variable Gauge undercarriage | ✓ | |
| 650 mm (26") double grouser track shoes | | ✓ |
| 750 mm (30") double grouser track shoes | | ✓ |
| 900 mm (35") double grouser track shoes[2] | | ✓ |
| Grease lubricated track | ✓ | |
| Three-piece segmented track guiding guard | | ✓ |
| Two-piece full-length track guiding guard | | ✓ |
| Swivel guard | ✓ | |
| HD bottom guard | ✓ | |
| HD travel motor guard | ✓ | |
| Standard counterweight | ✓ | |
| Counterweight with removal device[2] | | ✓ |
| Towing eye on base frame | ✓ | |

[1]All regions except South Korea

[2]Europe and North America only

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Radial lower wiper (for deluxe cab only)
- Parallel wiper kit (for deluxe cab only)
- Joystick with horizontal sliders
- LH/RH electrical pedal for tool control
- Dual exit rear window kit
- Front windshield laminated glass (P5A glass, EU demolition regulation)

### SAFETY AND SECURITY

- Bluetooth® key fob
- 76 mm (3") retractable seat belt

### GUARDS

- FOGS (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Rain protector for front windshield plus cab light cover

### OTHER ATTACHMENTS

- GNSS antennae

# 395 Cab Options

## Cab Options

| | Deluxe | Premium |
|---|---|---|
| Sound suppressed cab with viscous mounts | ● | ● |
| High-resolution 254 mm (10") LCD touch screen monitor | ● | ● |
| Additional high-resolution LCD touch screen monitor for Cat GRADE Advanced 2D and 3D | ○ | ○ |
| Automatic bi-level air conditioner | ● | ● |
| Jog dial and shortcut keys for monitor control | ● | ● |
| Keyless push-to-start engine control | ● | ● |
| Height-adjustable console, infinite with no tool | ● | ● |
| Tilt-up left-side console | ● | ● |
| Heated seat with air-adjustable suspension | ● | X |
| Heated and cooled seat with automatic adjustable suspension | X | ● |
| 51 mm (2") orange seat belt | ● | ● |
| Bluetooth integrated radio (including USB, aux port and microphone) | ● | ● |
| 2 × 12V DC outlets | ● | ● |
| Cup holder and storage compartments | ● | ● |
| Fixed one-piece windshield | X | ○ |
| Openable two-piece front window | ● | ○ |
| Upper radial wiper with washer | ● | X |
| Parallel wiper with washer | X | ● |
| Openable polycarbonate skylight hatch | ● | ○ |
| Fixed glass laminated skylight | X | ○ |
| LED dome light | ● | ● |
| Floor welcome light | ● | ● |
| Roller front sunscreen | ● | ● |
| Roller rear sunscreen | ○ | ● |
| Rear window emergency exit | ● | ● |
| Washable floor mat | ● | ● |
| Beacon ready | ● | ● |

● Standard

○ Optional

X Not available

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at **www.cat.com**

AEXQ2912 (07-2020)
Build Number: 07A
(Eur, N Am, Aus-NZ, S Korea)

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