

# 352
## 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 . . . . . 2
Sound Performance . . . . . 3
Operating Weights and Ground Pressures . . . . . 3
Air Conditioning System . . . . . 3
Major Component Weights . . . . . 4
Dimensions . . . . . 5
Working Ranges and Forces . . . . . 13
Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):
Long Undercarriage – Fixed Gauge – 4.3 m (14'1") Stick . . . . . 16
Long Undercarriage – Variable Gauge – 4.3 m (14'1") Stick . . . . . 19
Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):
Long Undercarriage – Fixed Gauge – 3.9 m (12'10") Stick . . . . . 21
Long Undercarriage – Variable Gauge – 3.9 m (12'10") Stick . . . . . 24
Long Undercarriage – Fixed Gauge – 3.35 m (11'0") Stick . . . . . 27
Long Undercarriage – Variable Gauge – 3.35 m (11'0") Stick . . . . . 30
Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):
Long Undercarriage – Fixed Gauge – 3.0 m (9'10") Stick . . . . . 32
Long Undercarriage – Variable Gauge – 3.0 m (9'10") Stick . . . . . 35
Long Undercarriage – Fixed Gauge – 2.5 m (8'2") Stick . . . . . 38
Long Undercarriage – Variable Gauge – 2.5 m (8'2") Stick . . . . . 41
Bucket Specifications and Compatibility:
Australia New Zealand . . . . . 44
Chile and Colombia . . . . . 46
North America . . . . . 47
Typical Pass Match Guide . . . . . 51
Attachments Offering Guide:
Australia, New Zealand . . . . . 52
Chile amd Colombia . . . . . 53
North America . . . . . 56

**Standard and Optional Equipment . . . . . 60**
**Dealer Installed Kits and Attachments . . . . . 63**
**352 Environmental Declaration . . . . . 64**

# 352 Hydraulic Excavator Specifications

## Engine

| | | |
|---|---|---|
| Engine Model | Cat® C13B | |
| Net Power | | |
| ISO 9249 | 330 kW | 443 hp |
| ISO 9249 (DIN) | 449 hp (metric) | |
| Gross Power | | |
| ISO 14396 | 332 kW | 445 hp |
| ISO 14396 (DIN) | 451 hp (metric) | |
| Bore | 130 mm | 5 in |
| Stroke | 157 mm | 6 in |
| Displacement | 12.5 L | 763 $in^3$ |
| Biodiesel capability | Up to B20(1) | |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 (Tier 4 Final) emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 2600 m (8,530 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.

(1) Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:

- ✓ 20% biodiesel FAME (fatty acid methyl ester) ***
- ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details. .

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

** *Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

*** *Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer).*

## Swing Mechanism

| | | |
|---|---|---|
| Swing Speed | 8.3 rpm | |
| Maximum Swing Torque | 189 kN·m | 139,000 lbf·ft |

## Weights

| | | |
|---|---|---|
| Operating Weight | 48 900 kg | 107,800 lb |

- Long undercarriage, Reach boom, R3.35TB (10'6") stick, General Duty Capacity (GDC) 3.30 $m^3$ (4.32 $yd^3$) bucket, 600 mm (28") triple grouser shoes, 9.8 mt (21,605 lb) counterweight.

| | | |
|---|---|---|
| Operating Weight | 50 500 kg | 111,300 lb |

- Long undercarriage, Reach boom, R3.9TB (12'10") stick, GDC 3.30 $m^3$ (4.32 $yd^3$) bucket, 900 mm (35") triple grouser shoes, 9.8 mt (21,605 lb) counterweight.

## Track

| | | |
|---|---|---|
| Optional Track Shoes Width | 750 mm | 30 in |
| Optional Track Shoes Width | 600 mm | 24 in |
| Optional Track Shoes Width | 900 mm | 35 in |
| Number of Shoes (each side) | 52 | |
| Number of Track Rollers (each side) | 9 | |
| Number of Carrier Rollers (each side) | 2 (Fixed Gauge Undercarriage), 3 (Variable Gauge Undercarriage) | |

## Drive

| | | |
|---|---|---|
| Maximum Gradeability | 35°/70% | |
| Maximum Travel Speed | 4.5 km/h | 2.8 mph |
| Maximum Drawbar Pull | 351 kN | 78,908 lbf |

## Hydraulic System

| | | |
|---|---|---|
| Main System – Maximum Flow – Implement | 779 L/min (389 × 2 pumps) | 206 gal/min (103 × 2 pumps) |
| Maximum Pressure – Equipment – Implement | 35 000 kPa | 5,076 psi |
| Maximum Pressure – Equipment – Lift Mode | 38 000 kPa | 5,511 psi |
| Maximum Pressure – Travel | 35 000 kPa | 5,076 psi |
| Maximum Pressure – Swing | 26 000 kPa | 3,771 psi |
| Boom Cylinder – Bore | 170 mm | 7 in |
| Boom Cylinder – Stroke | 1524 mm | 60 in |
| Stick Cylinder – Bore | 190 mm | 7 in |
| Stick Cylinder – Stroke | 1758 mm | 69 in |
| TB Bucket Cylinder – Bore | 160 mm | 6 in |
| TB Bucket Cylinder – Stroke | 1356 mm | 53 in |
| UB Bucket Cylinder – Bore | 170 mm | 7 in |
| UB Bucket Cylinder – Stroke | 1396 mm | 55 in |

## Service Refill Capacities

| | | |
|---|---|---|
| Fuel Tank Capacity | 715 L | 188.9 gal |
| Cooling System | 52 L | 13.7 gal |
| Engine Oil (with filter) | 40 L | 10.6 gal |
| Swing Drive | 10.5 L | 2.8 gal |
| Final Drive (each) | 9.5 L | 2.5 gal |
| Hydraulic System (including tank) | 550 L | 145.3 gal |
| Hydraulic Tank (including suction pipe) | 217 L | 57.3 gal |
| Diesel Exhaust Fluid (DEF) Tank | 80 L | 21.1 gal |

## Standards

| | |
|---|---|
| Brakes | ISO 10265:2008 |
| Cab/Operator Protective Guards (OPG) (optional) | ISO 10262:1998 Level II |
| Cab/Rollover Protective Structure (ROPS) | ISO 12117-2:2008 |

## Sound Performance

| | |
|---|---|
| ISO 6395:2008 (external) | 108 dB(A) |
| ISO 6396:2008 (inside cab) | 73 dB(A) |

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

## Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.

– If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a $CO_2$ equivalent of 1.430 metric tonnes (1.576 tons).

– If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a $CO_2$ equivalent of 0.001 metric tonnes (0.001 tons).

## Operating Weights and Ground Pressures

| | 600 mm (24") Double Grouser Shoes | | 750 mm (30") Single Grouser Shoes | | 900 mm (35") Triple Grouser Shoes | |
|---|---|---|---|---|---|---|
| | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure |
| **Base Machine Configurations** | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| **Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage** | | | | | | |
| **9.8 mt (21,605 lb) Counterweight + Fixed Gauge Long Undercarriage Base Machine** | | | | | | |
| Reach Boom + R3.9 m (12'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 100 (108,300) | 85.1 (12.3) | 49 800 (109,800) | 68.8 (10.0) | 50 500 (111,300) | 58.4 (8.5) |
| Reach Boom + R3.35 m (11'0") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 48 700 (107,400) | 84.8 (12.3) | 49 700 (109,500) | 68.6 (9.9) | 50 400 (111,000) | 58.2 (8.4) |
| Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 800 (109,700) | 92.7 (13.4) | 50 500 (111,300) | 69.7 (10.1) | 51 200 (112,800) | 59.2 (8.6) |
| Mass Boom + M3.0 m (9'1") UB Stick + 3.5 $m^3$ (4.58 $yd^3$) General Duty (GD) Bucket | 50 400 (111,100) | 87.3 (12.7) | 51 100 (112,700) | 70.6 (10.2) | 51 800 (114,200) | 59.9 (8.7) |
| Mass Boom + M2.5 m (8'2") UB Stick + 3.5 $m^3$ (4.58 $yd^3$) GD Bucket | 50 200 (110,700) | 87.0 (12.6) | 50 900 (112,300) | 70.3 (10.2) | 51 600 (113,800) | 59.7 (8.7) |
| **Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage** | | | | | | |
| **9.4 mt (20,723 lb) Counterweight Removal + Fixed Gauge Long Undercarriage Base Machine** | | | | | | |
| Reach Boom + R3.9 m (12'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 800 (108,900) | 86.2 (12.5) | 50 500 (111,300) | 69.7 (10.1) | 51 200 (112,800) | 59.2 (8.6) |
| Reach Boom + R3.35 m (11'0") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 100 (108,300) | 85.1 (12.3) | 49 800 (109,800) | 68.8 (10) | 50 500 (111,300) | 58.4 (8.5) |
| Reach Boom + R2.9 m (9'6") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 000 (107,900) | 84.8 (12.3) | 49 700 (109,500) | 68.6 (9.9) | 50 400 (111,000) | 58.2 (8.4) |
| Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 49 400 (108,900) | 85.6 (12.4) | 50 100 (110,500) | 69.2 (10) | 50 800 (112,000) | 58.7 (8.5) |
| Mass Boom + M3.0 m (9'1") UB Stick + 3.5 $m^3$ (4.58 $yd^3$) GD Bucket | 50 400 (111,100) | 87.3 (12.7) | 51 100 (112,700) | 70.6 (10.2) | 51 800 (114,200) | 59.9 (8.7) |
| Mass Boom + M2.5 m (8'2") UB Stick + 3.5 $m^3$ (4.58 $yd^3$) GD Bucket | 50 200 (110,700) | 87 (12.6) | 50 900 (112,300) | 70.3 (10.2) | 51 600 (113,800) | 59.7 (8.7) |
| **Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage** | | | | | | |
| **9.8 mt (21,605 lb) Counterweight + Variable Gauge Long Undercarriage Base Machine** | | | | | | |
| Reach Boom + R3.9 m (12'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 51 600 (113,800) | 90.1 (13.1) | 52 300 (115,300) | 72.6 (10.5) | 53 000 (116,800) | 61.9 (9.0) |
| Reach Boom + R3.35 m (11'0") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 51 500 (113,400) | 89.8 (13.0) | 52 200 (115,000) | 72.4 (10.5) | 52 800 (116,500) | 61.7 (8.9) |
| Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 $m^3$ (4.32 $yd^3$) GDC Bucket | 52 300 (115,200) | 90.7 (13.2) | 53 000 (116,800) | 73.1 (10.6) | 53 700 (118,300) | 62.3 (9.0) |
| Mass Boom + M3.0 m (9'1") UB Stick + 3.5 $m^3$ (4.58 $yd^3$) GD Bucket | 52 900 (116,600) | 92.3 (13.4) | 53 600 (118,200) | 74.4 (10.8) | 54 300 (119,700) | 63.4 (9.2) |

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

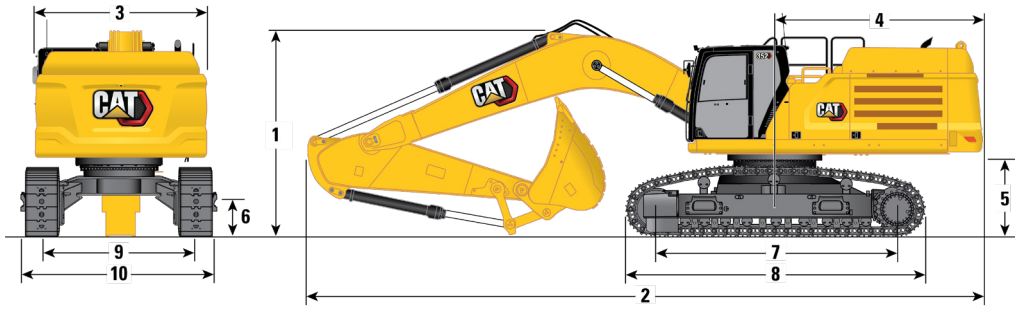
# 352 Hydraulic Excavator Specifications

## Major Component Weights

| | kg | lb |
|---|---|---|
| Base Machine with 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage | 33 210 | 73,230 |
| Base Machine with 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage | 35 710 | 78,720 |
| Base Machine with 9.4 mt (20,723 lb) Counterweight, Removable Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage | 33 470 | 73,800 |
| Track Shoes: | | |
| 600 mm (24") Width, Thick, Double Grouser Track Shoes | 5400 | 11,900 |
| 750 mm (30") Width, Thick, Single Grouser Track Shoes | 6100 | 13,450 |
| 900 mm (35") Width, Thick, Triple Grouser Track Shoes | 6790 | 14,970 |
| Two Boom Cylinders | 920 | 2,020 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 630 | 1,380 |
| Counterweights: | | |
| 9.8 mt (21,605 lb) Counterweight | 9800 | 21,610 |
| 9.4 mt (20,723 lb) Counterweight for Counterweight Removal | 9400 | 20,720 |
| Swing Frames: | | |
| Standard Swing Frame | 4290 | 9,450 |
| Counterweight Removal Swing Frame | 4350 | 9,580 |
| Fixed Gauge and Variable Gauge Long Undercarriage: | | |
| Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage | 10 740 | 23,670 |
| Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage | 13 230 | 29,170 |
| Booms (including lines, pins, stick cylinder): | | |
| Reach Boom 6.9 m (22'8") | 4520 | 9,960 |
| Mass Boom 6.55 m (21'6") | 4800 | 10,590 |
| Long Reach Boom 7.4 m (24'2") | 4810 | 10,610 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Reach Stick R3.9TB (12'10") | 2680 | 5,900 |
| Reach Stick R3.35TB (11'0") | 2520 | 5,560 |
| Mass Stick M3.0UB (9'10") | 2970 | 6,550 |
| Mass Stick M2.5UB (8'2") | 2790 | 6,160 |
| Long Reach Stick LR4.3 TB (14'1") | 3040 | 6,710 |
| Buckets (without linkage): | | |
| 3.30 $m^3$ (4.32 $yd^3$) GDC for TB | 2680 | 5,910 |
| 3.5 $m^3$ (4.58 $yd^3$) SD for UB | 3380 | 7,460 |
| Quick Couplers (QC): | | |
| CW Dedicated QC | 770 | 1,690 |
| Pin Grabber QC | 1060 | 2,340 |

## Dimensions

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

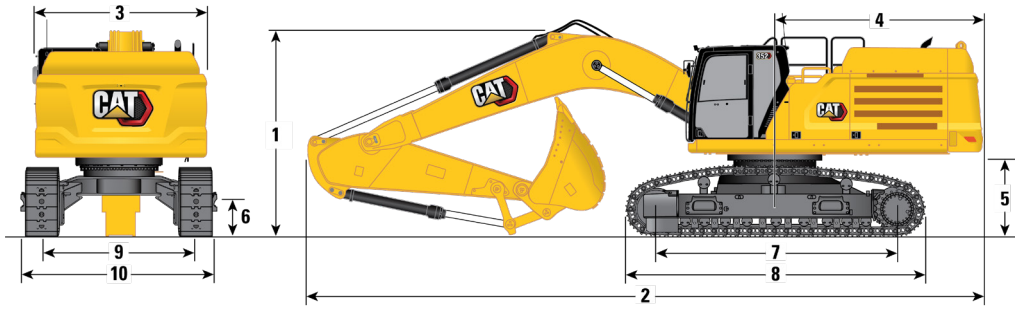



| Boom Options | Reach Boom 6.9 m (22'8") | | | |
|---|---|---|---|---|
| **Stick Options** | Reach Stick | | | |
| | R3.9TB (12'10") | | R3.35TB (11'0") | |
| **Undercarriage Options** | Fixed Gauge | | Fixed Gauge | |
| **1** Machine Height: | | | | |
| Cab Height | 3230 mm | 10'7" | 3230 mm | 10'7" |
| OPG Height | 3370 mm | 11'1" | 3370 mm | 11'1" |
| Guardrails/Handrails Height | 3370 mm | 11'1" | 3370 mm | 11'1" |
| With Boom/Stick/Bucket Installed | 3660 mm | 12'0" | 3670 mm | 12'0" |
| With Boom/Stick Installed | 3700 mm | 12'2" | 3580 mm | 11'9" |
| With Boom Installed | 3090 mm | 10'2" | 3090 mm | 10'2" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3660 mm | 12'0" | 3670 mm | 12'0" |
| With Boom/Stick Installed (with auxiliary lines) | 3700 mm | 12'2" | 3590 mm | 11'9" |
| With Boom Installed (with auxiliary lines) | 3130 mm | 10'3" | 3130 mm | 10'3" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 11 900 mm | 39'1" | 11 890 mm | 39'0" |
| With Boom/Stick Installed | 11 910 mm | 39'1" | 11 870 mm | 38'11" |
| With Boom Installed | 10 640 mm | 34'11" | 10 640 mm | 34'11" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 900 mm | 39'1" | 11 890 mm | 39'0" |
| With Boom/Stick Installed (with auxiliary lines) | 11 910 mm | 39'1" | 11 870 mm | 38'11" |
| With Boom Installed (with auxiliary lines) | 10 640 mm | 34'11" | 10 640 mm | 34'11" |
| **3** Upperframe Width Without Walkways | 3020 mm | 9'11" | 3020 mm | 9'11" |
| **4** Tail Swing Radius | 3760 mm | 12'4" | 3760 mm | 12'4" |
| **5** Counterweight Clearance (without shoe lug) | 1280 mm | 4'2" | 1280 mm | 4'2" |
| **6** Ground Clearance (without shoe lug) | 475 mm | 1'7" | 475 mm | 1'7" |
| **7** Length to Center of Rollers | 4360 mm | 14'4" | 4360 mm | 14'4" |
| **8** Track Length – Undercarriage with Triple Grouser Shoes | 5370 mm | 17'7" | 5370 mm | 17'7" |
| **9** Track Gauge | 2740 mm | 9'0" | 2740 mm | 9'0" |
| **10** Track Width: | | | | |
| 600 mm (24") Shoes | 3340 mm | 10'11" | 3340 mm | 10'11" |
| 750 mm (30") Shoes | 3490 mm | 11'5" | 3490 mm | 11'5" |
| 900 mm (35") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| Undercarriage Width (with steps) | | | | |
| 600 mm (24") Shoes | 3530 mm | 11'7" | 3530 mm | 11'7" |
| 750 mm (30") Shoes | 3530 mm | 11'7" | 3530 mm | 11'7" |
| 900 mm (35") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1890 mm | 6'2" |

*(continued on next page)*

## Dimensions *(continued)*

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

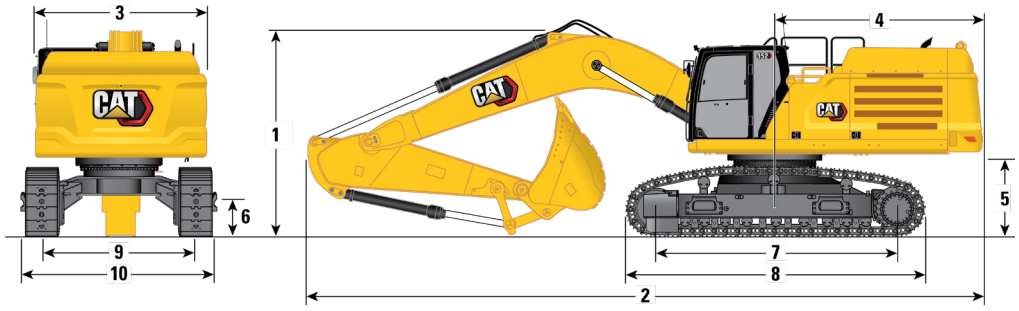



| Boom Options | Mass Boom 6.55 m (21'6") | | | |
|---|---|---|---|---|
| **Stick Options** | Mass Stick | | | |
| | M3.0UB (9'10") | | M2.5UB (8'2") | |
| **Undercarriage Options** | Fixed Gauge | | Fixed Gauge | |
| **1** Machine Height: | | | | |
| Cab Height | 3230 mm | 10'7" | 3230 mm | 10'7" |
| OPG Height | 3370 mm | 11'1" | 3370 mm | 11'1" |
| Guardrails/Handrails Height | 3370 mm | 11'1" | 3370 mm | 11'1" |
| With Boom/Stick/Bucket Installed | 4040 mm | 13'3" | 4000 mm | 13'1" |
| With Boom/Stick Installed | 3820 mm | 12'6" | 3770 mm | 12'4" |
| With Boom Installed | 3170 mm | 10'5" | 3170 mm | 10'5" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 4040 mm | 13'3" | 4000 mm | 13'1" |
| With Boom/Stick Installed (with auxiliary lines) | 3820 mm | 12'6" | 3770 mm | 12'4" |
| With Boom Installed (with auxiliary lines) | 3190 mm | 10'6" | 3190 mm | 10'6" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 11 580 mm | 38'0" | 11 660 mm | 38'3" |
| With Boom/Stick Installed | 11 520 mm | 37'10" | 11 590 mm | 38'0" |
| With Boom Installed | 10 270 mm | 33'8" | 10 270 mm | 33'8" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 580 mm | 38'0" | 11 660 mm | 38'3" |
| With Boom/Stick Installed (with auxiliary lines) | 11 520 mm | 37'10" | 11 590 mm | 38'0" |
| With Boom Installed (with auxiliary lines) | 10 270 mm | 33'8" | 10 270 mm | 33'8" |
| **3** Upperframe Width Without Walkways | 3020 mm | 9'11" | 3020 mm | 9'11" |
| **4** Tail Swing Radius | 3760 mm | 12'4" | 3760 mm | 12'4" |
| **5** Counterweight Clearance (without shoe lug) | 1280 mm | 4'2" | 1280 mm | 4'2" |
| **6** Ground Clearance (without shoe lug) | 475 mm | 1'7" | 475 mm | 1'7" |
| **7** Length to Center of Rollers | 4360 mm | 14'4" | 4360 mm | 14'4" |
| **8** Track Length – Undercarriage with Triple Grouser Shoes | 5370 mm | 17'7" | 5370 mm | 17'7" |
| **9** Track Gauge | 2740 mm | 9'0" | 2740 mm | 9'0" |
| **10** Track Width: | | | | |
| 600 mm (24") Shoes | 3340 mm | 10'11" | 3340 mm | 10'11" |
| 750 mm (30") Shoes | 3490 mm | 11'5" | 3490 mm | 11'5" |
| 900 mm (35") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| Undercarriage Width (with steps) | | | | |
| 600 mm (24") Shoes | 3530 mm | 11'7" | 3530 mm | 11'7" |
| 750 mm (30") Shoes | 3530 mm | 11'7" | 3530 mm | 11'7" |
| 900 mm (35") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| Bucket Type | SD | | SD | |
| Bucket Capacity | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ |
| Bucket Tip Radius | 2106 mm | 6'10" | 2106 mm | 6'10" |

*(continued on next page)*

## Dimensions *(continued)*

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

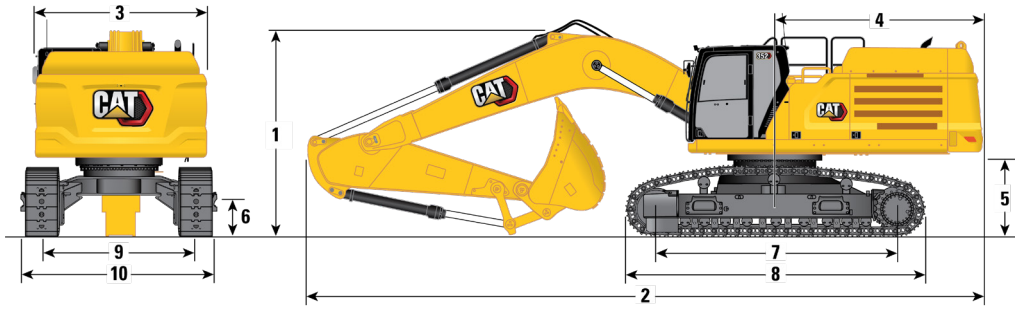



| Boom Options | | Reach Boom 6.9 m (22'8") | | | |
|---|---|---|---|---|---|
| **Stick Options** | | Reach Stick | | | |
| | | R3.9TB (12'10") | | R3.35TB (11'0") | |
| **Undercarriage Options** | | Variable Gauge | | Variable Gauge | |
| **8** | Track Length – Undercarriage with Triple Grouser Shoes | 5350 mm | 17'7" | 5350 mm | 17'7" |
| **9** | Track Gauge: | | | | |
| | Retracted with Triple Grouser Shoes | 2390 mm | 7'10" | 2390 mm | 7'10" |
| | Extended | 2890 mm | 9'6" | 2890 mm | 9'6" |
| **10** | Track Width: Retracted | | | | |
| | 600 mm (24") Shoes | 2990 mm | 9'10" | 2990 mm | 9'10" |
| | 750 mm (30") Shoes | 3140 mm | 10'4" | 3140 mm | 10'4" |
| | 900 mm (35") Shoes | 3540 mm | 11'7" | 3540 mm | 11'7" |
| | Track Width: Extended | | | | |
| | 600 mm (24") Shoes | 3490 mm | 11'5" | 3490 mm | 11'5" |
| | 750 mm (30") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| | 900 mm (35") Shoes | 3790 mm | 12'5" | 3790 mm | 12'5" |
| | Undercarriage Width (with steps): Retracted | | | | |
| | 600 mm (24") Shoes | 3180 mm | 10'5" | 3180 mm | 10'5" |
| | 750 mm (30") Shoes | 3180 mm | 10'5" | 3180 mm | 10'5" |
| | 900 mm (35") Shoes | 3540 mm | 11'7" | 3540 mm | 11'7" |
| | Undercarriage Width (with steps): Extended | | | | |
| | 600 mm (24") Shoes | 3680 mm | 12'1" | 3680 mm | 12'1" |
| | 750 mm (30") Shoes | 3680 mm | 12'1" | 3680 mm | 12'1" |
| | 900 mm (35") Shoes | 3790 mm | 12'5" | 3790 mm | 12'5" |
| Bucket Type | | GDC | | SD | |
| Bucket Capacity | | 3.30 $m^3$ | 4.32 $yd^3$ | 2.50 $m^3$ | 3.27 $yd^3$ |
| Bucket Tip Radius | | 1890 mm | 6'2" | 1912 mm | 6'3" |

*(continued on next page)*

## Dimensions *(continued)*

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

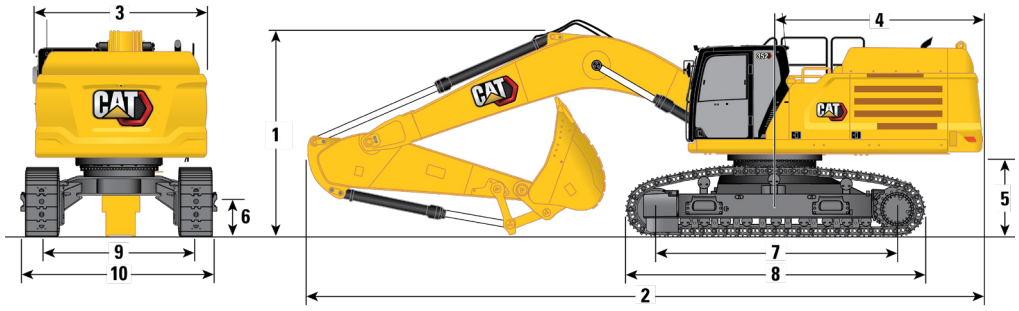



| Boom Options | Mass Boom 6.55 m (21'6") | | | |
|---|---|---|---|---|
| **Stick Options** | Mass Stick | | | |
| | M3.0UB (9'10") | | M2.5UB (8'2") | |
| **Undercarriage Options** | Variable Gauge | | Variable Gauge | |
| **1** Machine Height: | | | | |
| Cab Height | 3380 mm | 11'1" | 3380 mm | 11'1" |
| OPG Height | 3530 mm | 11'7" | 3530 mm | 11'7" |
| Guardrails/Handrails Height | 3530 mm | 11'7" | 3530 mm | 11'7" |
| With Boom/Stick/Bucket Installed | 4080 mm | 13'5" | 4050 mm | 13'3" |
| With Boom/Stick Installed | 3860 mm | 12'8" | 3830 mm | 12'7" |
| With Boom Installed | 3250 mm | 10'8" | 3250 mm | 10'8" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 4080 mm | 13'5" | 4050 mm | 13'3" |
| With Boom/Stick Installed (with auxiliary lines) | 3860 mm | 12'8" | 3830 mm | 12'7" |
| With Boom Installed (with auxiliary lines) | 3280 mm | 10'9" | 3280 mm | 10'9" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 11 550 mm | 37'11" | 11 630 mm | 38'2" |
| With Boom/Stick Installed | 11 490 mm | 37'8" | 11 550 mm | 37'11" |
| With Boom Installed | 10 220 mm | 33'6" | 10 220 mm | 33'6" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 550 mm | 37'11" | 11 630 mm | 38'2" |
| With Boom/Stick Installed (with auxiliary lines) | 11 490 mm | 37'8" | 11 550 mm | 37'11" |
| With Boom Installed (with auxiliary lines) | 10 220 mm | 33'6" | 10 220 mm | 33'6" |
| **3** Upperframe Width Without Walkways | 3020 mm | 9'11" | 3020 mm | 9'11" |
| **4** Tail Swing Radius | 3760 mm | 12'4" | 3760 mm | 12'4" |
| **5** Counterweight Clearance (without shoe lug) | 1435 mm | 4'8" | 1435 mm | 4'8" |
| **6** Ground Clearance (without shoe lug) | 710 mm | 2'4" | 710 mm | 2'4" |
| Bucket Type | SD | | SD | |
| Bucket Capacity | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ |
| Bucket Tip Radius | 2106 mm | 6'10" | 2106 mm | 6'10" |

*(continued on next page)*

## Dimensions *(continued)*

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

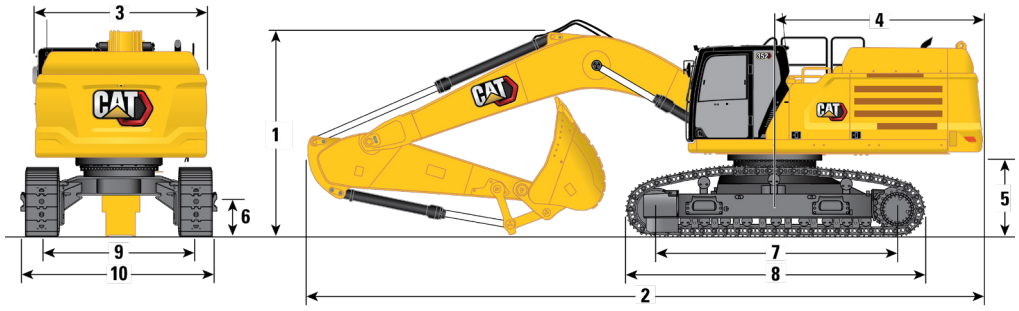



| **Boom Options** | **Reach Boom 6.9 m (22'8")** | | | |
|---|---|---|---|---|
| **Stick Options** | **Reach Stick** | | | |
| | **R3.9TB (12'10")** | | **R3.35TB (11'0")** | |
| **Undercarriage Options** | **Variable Gauge** | | **Variable Gauge** | |
| **1** Machine Height: | | | | |
| Cab Height | 3380 mm | 11'1" | 3380 mm | 11'1" |
| OPG Height | 3530 mm | 11'7" | 3530 mm | 11'7" |
| Guardrails/Handrails Height | 3530 mm | 11'7" | 3530 mm | 11'7" |
| With Boom/Stick/Bucket Installed | 3660 mm | 12'0" | 3570 mm | 11'9" |
| With Boom/Stick Installed | 3730 mm | 12'3" | 3620 mm | 11'11" |
| With Boom Installed | 3190 mm | 10'6" | 3190 mm | 10'6" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3670 mm | 12'0" | 3600 mm | 11'10" |
| With Boom/Stick Installed (with auxiliary lines) | 3740 mm | 12'3" | 3640 mm | 11'11" |
| With Boom Installed (with auxiliary lines) | 3230 mm | 10'7" | 3230 mm | 10'7" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 11 860 mm | 38'11" | 11 820 mm | 38'9" |
| With Boom/Stick Installed | 11 890 mm | 39'0" | 11 840 mm | 38'10" |
| With Boom Installed | 10 590 mm | 34'9" | 10 590 mm | 34'9" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 860 mm | 38'11" | 11 820 mm | 38'9" |
| With Boom/Stick Installed (with auxiliary lines) | 11 890 mm | 39'0" | 11 840 mm | 38'10" |
| With Boom Installed (with auxiliary lines) | 10 590 mm | 34'9" | 10 590 mm | 34'9" |
| **3** Upperframe Width Without Walkways | 3020 mm | 9'11" | 3020 mm | 9'11" |
| **4** Tail Swing Radius | 3760 mm | 12'4" | 3760 mm | 12'4" |
| **5** Counterweight Clearance (without shoe lug) | 1435 mm | 4'8" | 1435 mm | 4'8" |
| **6** Ground Clearance (without shoe lug) | 710 mm | 2'4" | 710 mm | 2'4" |
| **7** Length to Center of Rollers | 4340 mm | 14'3" | 4340 mm | 14'3" |
| Bucket Type | GDC | | SD | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 2.50 $m^3$ | 3.27 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1912 mm | 6'3" |

*(continued on next page)*

## Dimensions *(continued)*

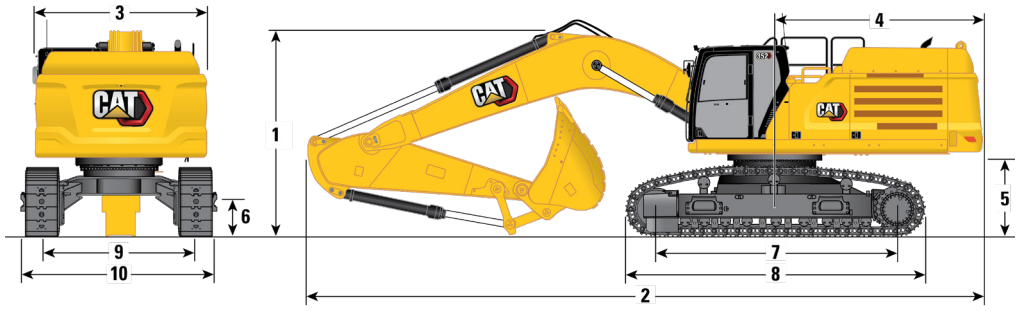
All dimensions are approximate and may vary depending on bucket selection.




| Boom Options | | Mass Boom 6.55 m (21'6") | | | |
|---|---|---|---|---|---|
| **Stick Options** | | Mass Stick | | | |
| | | M3.0UB (9'10") | | M2.5UB (8'2") | |
| **Undercarriage Options** | | Variable Gauge | | Variable Gauge | |
| **7** | Length to Center of Rollers | 4340 mm | 14'3" | 4340 mm | 14'3" |
| **8** | Track Length – Undercarriage with Triple Grouser Shoes | 5350 mm | 17'7" | 5350 mm | 17'7" |
| **9** | Track Gauge: | | | | |
| | Retracted with Triple Grouser Shoes | 2390 mm | 7'10" | 2390 mm | 7'10" |
| | Extended | 2890 mm | 9'6" | 2890 mm | 9'6" |
| **10** | Track Width: Retracted | | | | |
| | 600 mm (24") Shoes | 2990 mm | 9'10" | 2990 mm | 9'10" |
| | 750 mm (30") Shoes | 3140 mm | 10'4" | 3140 mm | 10'4" |
| | 900 mm (35") Shoes | 3540 mm | 11'7" | 3540 mm | 11'7" |
| | Track Width: Extended | | | | |
| | 600 mm (24") Shoes | 3490 mm | 11'5" | 3490 mm | 11'5" |
| | 750 mm (30") Shoes | 3640 mm | 11'11" | 3640 mm | 11'11" |
| | 900 mm (35") Shoes | 3790 mm | 12'5" | 3790 mm | 12'5" |
| | Undercarriage Width (with steps): Retracted | | | | |
| | 600 mm (24") Shoes | 3180 mm | 10'5" | 3180 mm | 10'5" |
| | 750 mm (30") Shoes | 3180 mm | 10'5" | 3180 mm | 10'5" |
| | 900 mm (35") Shoes | 3540 mm | 11'7" | 3540 mm | 11'7" |
| | Undercarriage Width (with steps): Extended | | | | |
| | 600 mm (24") Shoes | 3680 mm | 12'1" | 3680 mm | 12'1" |
| | 750 mm (30") Shoes | 3680 mm | 12'1" | 3680 mm | 12'1" |
| | 900 mm (35") Shoes | 3790 mm | 12'5" | 3790 mm | 12'5" |
| Bucket Type | | SD | | SD | |
| Bucket Capacity | | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ |
| Bucket Tip Radius | | 2106 mm | 6'10" | 2106 mm | 6'10" |

## Dimensions *(continued)*

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

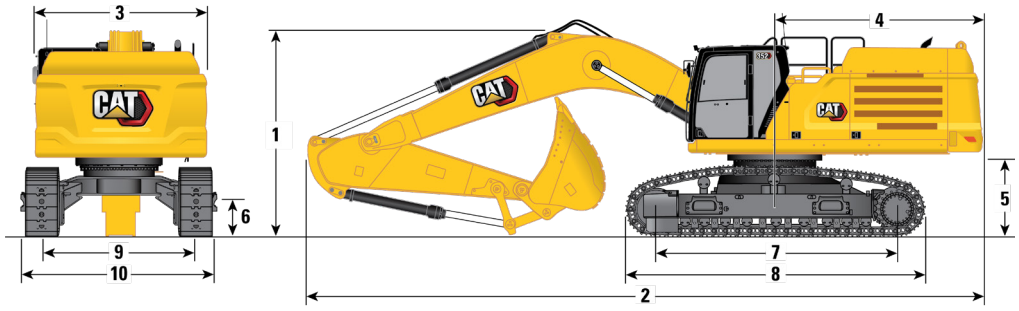



| Boom Options | Long Reach Boom 7.4 m (24'2") | | | |
|---|---|---|---|---|
| **Stick Options** | Long Reach Stick | | | |
| | LR4.3TB (14'10") | | LR4.3TB (14'10") | |
| **Undercarriage Options** | Fixed Gauge | | Variable Gauge | |
| **1** Machine Height: | | | | |
| Cab Height | 3230 mm | 10'7" | 3380 mm | 11'1" |
| OPG Height | 3370 mm | 11'1" | 3530 mm | 11'7" |
| Guardrails/Handrails Height | 3370 mm | 11'1" | 3530 mm | 11'7" |
| With Boom/Stick/Bucket Installed | 3680 mm | 12'1" | 3650 mm | 12'0" |
| With Boom/Stick Installed | 3770 mm | 12'4" | 3770 mm | 12'4" |
| With Boom Installed | 3150 mm | 10'4" | 3260 mm | 10'8" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3690 mm | 12'1" | 3690 mm | 12'1" |
| With Boom/Stick Installed (with auxiliary lines) | 3770 mm | 12'4" | 3800 mm | 12'6" |
| With Boom Installed (with auxiliary lines) | 3210 mm | 10'6" | 3320 mm | 10'11" |
| **2** Machine Length: | | | | |
| With Boom/Stick/Bucket Installed | 12 390 mm | 40'8" | 12 340 mm | 40'6" |
| With Boom/Stick Installed | 12 410 mm | 40'9" | 12 380 mm | 40'7" |
| With Boom Installed | 11 160 mm | 36'7" | 11 120 mm | 36'6" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 12 390 mm | 40'8" | 12 340 mm | 40'6" |
| With Boom/Stick Installed (with auxiliary lines) | 12 410 mm | 40'9" | 12 380 mm | 40'7" |
| With Boom Installed (with auxiliary lines) | 11 160 mm | 36'7" | 11 120 mm | 36'6" |
| **3** Upperframe Width Without Walkways | 3020 mm | 9'11" | 3020 mm | 9'11" |
| **4** Tail Swing Radius | 3760 mm | 12'4" | 3760 mm | 12'4" |
| **5** Counterweight Clearance (without shoe lug) | 1280 mm | 4'2" | 1435 mm | 4'8" |
| **6** Ground Clearance (without shoe lug) | 475 mm | 1'7" | 710 mm | 2'4" |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1890 mm | 6'2" |

*(continued on next page)*

## Dimensions *(continued)*

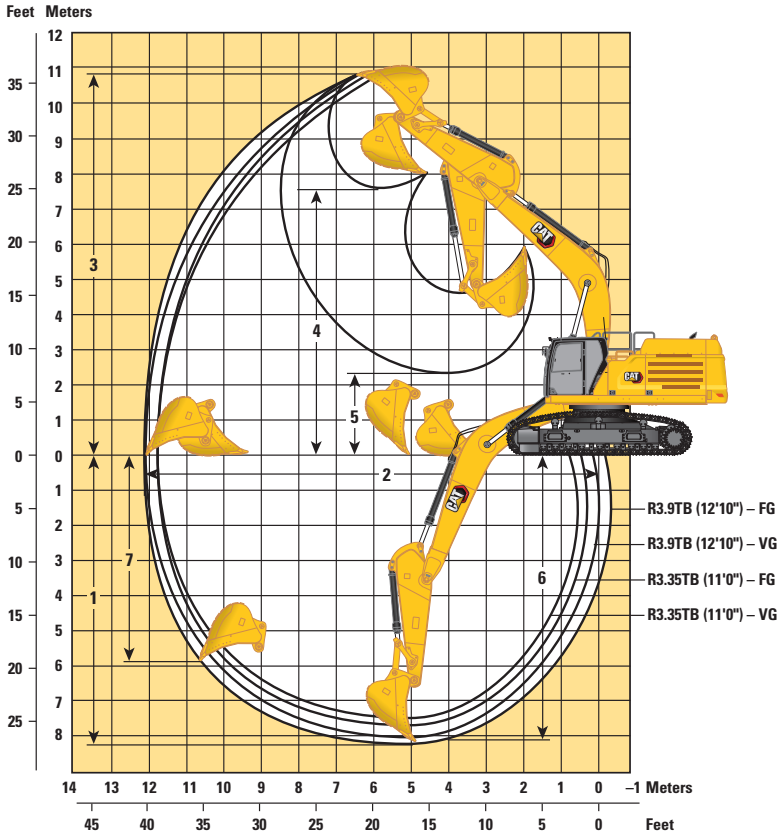
All dimensions are approximate and may vary depending on bucket selection.




| Boom Options | Long Reach Boom 7.4 m (24'2") | | | |
|---|---|---|---|---|
| **Stick Options** | Long Reach Stick | | | |
| | LR4.3TB (14'10") | | LR4.3TB (14'10") | |
| **Undercarriage Options** | Fixed Gauge | | Variable Gauge | |
| **7** Length to Center of Rollers | 4360 mm | 14'4" | 4340 mm | 14'3" |
| **8** Track Length – Undercarriage with Triple Grouser Shoes | 5370 mm | 17'7" | 5350 mm | 17'7" |
| **9** Track Gauge: | | | | |
| Retracted (Variable Gauge Undercarriage) with Triple Grouser Shoes | — | — | 2390 mm | 7'10" |
| Extended (Long Undercarriage) | 2740 mm | 9'0" | — | — |
| Extended (Variable Gauge Undercarriage) | — | — | 2890 mm | 9'6" |
| **10** Track Width: Fixed Gauge Undercarriage | | | | |
| 600 mm (24") Shoes | 3340 mm | 10'11" | — | — |
| 750 mm (30") Shoes | 3490 mm | 11'5" | — | — |
| 900 mm (35") Shoes | 3640 mm | 11'11" | — | — |
| Track Width: Variable Gauge Undercarriage Retracted | | | | |
| 600 mm (24") Shoes | — | — | 2990 mm | 9'10" |
| 750 mm (30") Shoes | — | — | 3140 mm | 10'4" |
| 900 mm (35") Shoes | — | — | 3540 mm | 11'7" |
| Track Width: Variable Gauge Undercarriage Extended | | | | |
| 600 mm (24") Shoes | — | — | 3490 mm | 11'5" |
| 750 mm (30") Shoes | — | — | 3640 mm | 11'11" |
| 900 mm (35") Shoes | — | — | 3790 mm | 12'5" |
| Undercarriage Width (with steps): LC Undercarriage | | | | |
| 600 mm (24") Shoes | 3530 mm | 11'7" | — | — |
| 750 mm (30") Shoes | 3530 mm | 11'7" | — | — |
| 900 mm (35") Shoes | 3640 mm | 11'11" | — | — |
| Undercarriage Width (with steps): Variable Gauge Undercarriage Retracted | | | | |
| 600 mm (24") Shoes | — | — | 3180 mm | 10'5" |
| 750 mm (30") Shoes | — | — | 3180 mm | 10'5" |
| 900 mm (35") Shoes | — | — | 3540 mm | 11'7" |
| Undercarriage Width (with steps): Variable Gauge Undercarriage Extended | | | | |
| 600 mm (24") Shoes | — | — | 3680 mm | 12'1" |
| 750 mm (30") Shoes | — | — | 3680 mm | 12'1" |
| 900 mm (35") Shoes | — | — | 3790 mm | 12'5" |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1890 mm | 6'2" |

## Working Ranges and Forces

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

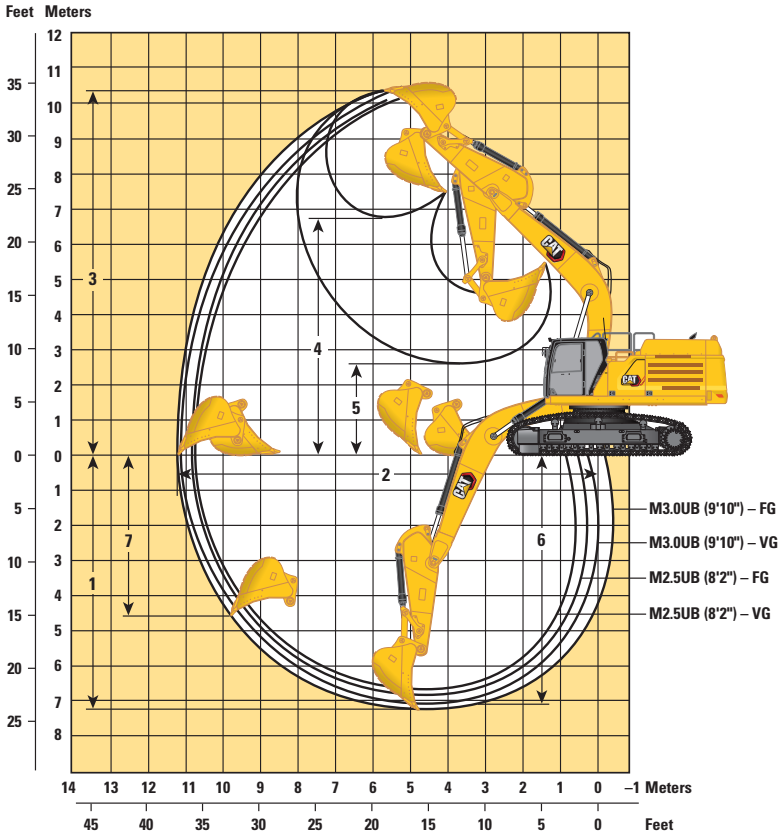



| Boom Options | Reach Boom 6.9 m (22'8") | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stick Options** | Reach Stick | | | | | | | |
| | R3.9TB (12'10") | | | | R3.35TB (11'0") | | | |
| **Undercarriage Options** | Fixed Gauge | | Variable Gauge | | Fixed Gauge | | Variable Gauge | |
| **1** Maximum Digging Depth | 8210 mm | 26'11" | 8060 mm | 26'5" | 7660 mm | 25'2" | 7530 mm | 24'8" |
| **2** Maximum Reach at Ground Line | 12 150 mm | 39'10" | 12 120 mm | 39'9" | 11 730 mm | 38'6" | 11 730 mm | 38'6" |
| **3** Maximum Cutting Height | 10 730 mm | 35'2" | 10 880 mm | 35'8" | 10 820 mm | 35'6" | 10 870 mm | 35'8" |
| **4** Maximum Loading Height | 7420 mm | 24'4" | 7570 mm | 24'10" | 7430 mm | 24'5" | 7560 mm | 24'10" |
| **5** Minimum Loading Height | 2200 mm | 7'3" | 2350 mm | 7'9" | 2750 mm | 9'0" | 2880 mm | 9'5" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 8080 mm | 26'6" | 7920 mm | 26'0" | 7510 mm | 24'8" | 7380 mm | 24'3" |
| **7** Maximum Vertical Wall Digging Depth | 5860 mm | 19'3" | 5700 mm | 18'8" | 5730 mm | 18'10" | 5150 mm | 16'11" |
| Bucket Digging Force (ISO) | 267 kN | 60,000 lbf | 267 kN | 60,000 lbf | 268 kN | 60,200 lbf | 264 kN | 59,300 lbf |
| Stick Digging Force (ISO) | 183 kN | 41,100 lbf | 183 kN | 41,100 lbf | 199 kN | 44,700 lbf | 200 kN | 45,000 lbf |
| Bucket Type | GDC | | GDC | | GDC | | SD | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ | 2.50 $m^3$ | 3.27 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1890 mm | 6'2" | 1890 mm | 6'2" | 1912 mm | 6'3" |

*(continued on next page)*

## Working Ranges and Forces *(continued)*

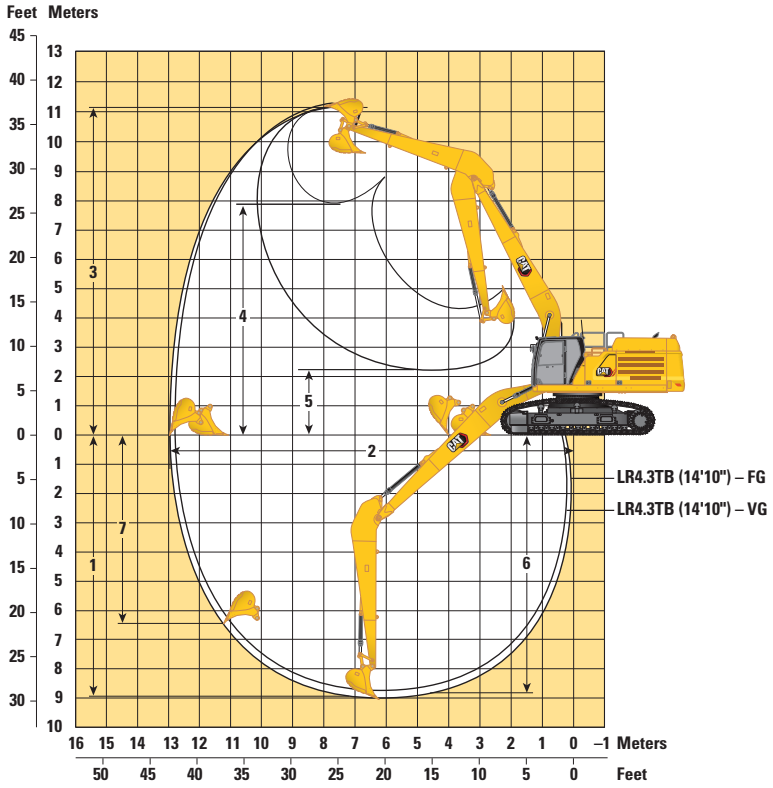
All dimensions are approximate and may vary depending on bucket selection.




| Boom Options | Mass Boom 6.55 m (21'6") | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Stick Options** | **Mass Stick** | | | | | | | |
| | **M3.0UB (9'10")** | | | | **M2.5UB (8'2")** | | | |
| **Undercarriage Options** | **Fixed Gauge** | | **Variable Gauge** | | **Fixed Gauge** | | **Variable Gauge** | |
| **1** Maximum Digging Depth | 7290 mm | 23'11" | 7140 mm | 23'5" | 6790 mm | 22'3" | 6640 mm | 21'9" |
| **2** Maximum Reach at Ground Line | 11 260 mm | 36'11" | 11 230 mm | 36'10" | 10 790 mm | 35'5" | 10 760 mm | 35'4" |
| **3** Maximum Cutting Height | 10 290 mm | 33'9" | 10 450 mm | 34'3" | 10 100 mm | 33'2" | 10 250 mm | 33'8" |
| **4** Maximum Loading Height | 6760 mm | 22'2" | 6910 mm | 22'8" | 6560 mm | 21'6" | 6720 mm | 22'1" |
| **5** Minimum Loading Height | 2590 mm | 8'6" | 2740 mm | 9'0" | 3090 mm | 10'2" | 3240 mm | 10'8" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 7140 mm | 23'5" | 6990 mm | 22'11" | 6630 mm | 21'9" | 6470 mm | 21'3" |
| **7** Maximum Vertical Wall Digging Depth | 4610 mm | 15'1" | 4450 mm | 14'7" | 4170 mm | 13'8" | 4020 mm | 13'2" |
| Bucket Digging Force (ISO) | 292 kN | 65,600 lbf | 292 kN | 65,600 lbf | 292 kN | 65,600 lbf | 292 kN | 65,600 lbf |
| Stick Digging Force (ISO) | 211 kN | 47,400 lbf | 211 kN | 47,400 lbf | 240 kN | 54,000 lbf | 240 kN | 54,000 lbf |
| Bucket Type | SD | | SD | | SD | | SD | |
| Bucket Capacity | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ | 3.50 $m^3$ | 4.58 $yd^3$ |
| Bucket Tip Radius | 2106 mm | 6'10" | 2106 mm | 6'10" | 2106 mm | 6'10" | 2106 mm | 6'10" |

## Working Ranges and Forces *(continued)*

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

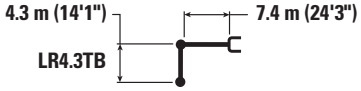


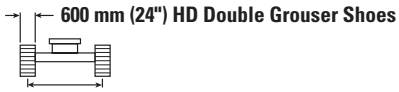

| **Boom Options** | **Long Reach Boom 7.4 m (24'2")** | | | |
|---|---|---|---|---|
| **Stick Options** | **Long Reach Stick** | | | |
| | **LR4.3TB (14'10")** | | **LR4.3TB (14'10")** | |
| **Undercarriage Options** | **Fixed Gauge** | | **Variable Gauge** | |
| **1** Maximum Digging Depth | 8940 mm | 29'4" | 8790 mm | 28'10" |
| **2** Maximum Reach at Ground Line | 12 960 mm | 42'6" | 12 940 mm | 42'5" |
| **3** Maximum Cutting Height | 11 170 mm | 36'8" | 11 320 mm | 37'2" |
| **4** Maximum Loading Height | 7870 mm | 25'10" | 8020 mm | 26'4" |
| **5** Minimum Loading Height | 2220 mm | 7'3" | 2380 mm | 7'10" |
| **6** Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 8810 mm | 28'11" | 8660 mm | 28'5" |
| **7** Maximum Vertical Wall Digging Depth | 6450 mm | 21'2" | 6290 mm | 20'8" |
| Bucket Digging Force (ISO) | 267 kN | 60,000 lbf | 267 kN | 60,000 lbf |
| Stick Digging Force (ISO) | 171 kN | 38,400 lbf | 171 kN | 38,400 lbf |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 3.30 $m^3$ | 4.32 $yd^3$ | 3.30 $m^3$ | 4.32 $yd^3$ |
| Bucket Tip Radius | 1890 mm | 6'2" | 1890 mm | 6'2" |

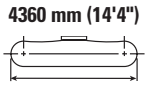
# 352 Hydraulic Excavator Specifications

## Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 1500 mm/5'0" | | 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" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | | | | | *7100<br>*15,750 | *7100<br>*15,750 | 8900<br>28'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9700<br>*20,750 | 8600<br>18,450 | | | *6900<br>*15,200 | *6900<br>*15,200 | 9890<br>32'2" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *10 100<br>*22,000 | 8450<br>18,100 | *7300 | 6450 | *6900<br>*15,150 | 6350<br>14,100 | 10 570<br>34'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 200<br>*30,650 | *14 200<br>*30,650 | *12 050<br>*26,150 | 10 850<br>23,400 | *10 750<br>*23,450 | 8150<br>17,500 | *9800<br>*19,650 | 6300<br>13,500 | *7050<br>*15,500 | 5800<br>12,800 | 11 010<br>36'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 250<br>*49,950 | 21 550<br>46,550 | *16 700<br>*36,050 | 14 200<br>30,650 | *13 450<br>*29,150 | 10 250<br>22,150 | *11 600<br>*25,150 | 7800<br>16,800 | 9800<br>21,050 | 6100<br>13,100 | *7400<br>*16,200 | 5450<br>12,050 | 11 220<br>36'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *18 950<br>*44,900 | *18 950<br>42,850 | *18 850<br>*40,700 | 13 300<br>28,650 | *14 750<br>*31,950 | 9750<br>20,950 | 12 100<br>26,050 | 7500<br>16,100 | 9600<br>20,600 | 5950<br>12,750 | *7900<br>*17,400 | 5350<br>11,700 | 11 230<br>36'10" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 100<br>*41,750 | *18 100<br>41,100 | *20 100<br>*43,500 | 12 650<br>27,300 | 15 500<br>33,300 | 9300<br>20,050 | 11 800<br>25,450 | 7200<br>15,550 | 9450<br>20,250 | 5750<br>12,400 | *8700<br>*19,200 | 5350<br>11,800 | 11 040<br>36'2" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 200<br>*27,450 | *12 200<br>*27,450 | *21 700<br>*49,650 | 18 900<br>40,600 | *20 400<br>*44,200 | 12 350<br>26,600 | 15 200<br>32,700 | 9050<br>19,500 | 11 650<br>25,050 | 7050<br>15,150 | 9350 | 5700 | 9200<br>20,250 | 5600<br>12,350 | 10620<br>34'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *14 100<br>*31,500 | *14 100<br>*31,500 | *17 750<br>*40,000 | *17 750<br>*40,000 | *26 050<br>*56,500 | 18 950<br>40,700 | *19 800<br>*42,850 | 12 300<br>26,450 | 15 100<br>32,500 | 8950<br>19,350 | 11 600<br>24,950 | 7000<br>15,100 | | | 10 050<br>22,250 | 6100<br>13,500 | 9960<br>32'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *24 450<br>*55,250 | *24 450<br>*55,250 | *23 450<br>*50,650 | 19 200<br>41,300 | *18 150<br>*39,150 | 12 400<br>26,700 | *14 400<br>*30,900 | 9050<br>19,500 | *11 200 | 7100 | | | *11 200<br>*24,700 | 7100<br>15,800 | 9010<br>29'4" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *25 050 | *25 050 | *19 250<br>*41,100 | *19 250<br>*41,100 | *15 050<br>*32,050 | 12 750<br>27,500 | *11 450 | 9350 | | | | | *11 150<br>*24,450 | 9150<br>20,600 | 7630<br>24'8" |

* ISO 10567:2007

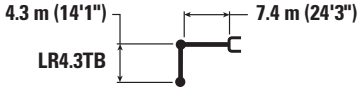
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 capacity stays with ±5% for all available track shoes.

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

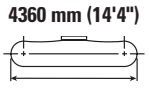
## Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 1500 mm/5'0" | | 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" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | | | | | *7100<br>*15,750 | *7100<br>*15,750 | 8900<br>28'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9700<br>*20,750 | 8650<br>18,550 | | | *6900<br>*15,200 | *6900<br>*15,200 | 9890<br>32'2" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *10 100<br>*22,000 | 8500<br>18,200 | *7300 | 6450 | *6900<br>*15,150 | 6400<br>14,150 | 10 570<br>34'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 200<br>*30,650 | *14 200<br>*30,650 | *12 050<br>*26,150 | 10 900<br>23,450 | *10 750<br>*23,450 | 8200<br>17,600 | *9800<br>*19,650 | 6350<br>13,550 | *7050<br>*15,500 | 5800<br>12,850 | 11 010<br>36'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 250<br>*49,950 | 21 650<br>46,750 | *16 700<br>*36,050 | 14 250<br>30,750 | *13 450<br>*29,150 | 10 300<br>22,200 | *11 600<br>*25,150 | 7850<br>16,850 | 9850<br>21,150 | 6150<br>13,200 | *7400<br>*16,200 | 5500<br>12,100 | 11 220<br>36'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *18 950<br>*44,900 | *18 950<br>43,050 | *18 850<br>*40,700 | 13 350<br>28,750 | *14 750<br>*31,950 | 9750<br>21,050 | 12 150<br>26,200 | 7500<br>16,150 | 9650<br>20,700 | 5950<br>12,800 | *7900<br>*17,400 | 5350<br>11,800 | 11 230<br>36'10" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 100<br>*41,750 | *18 100<br>41,300 | *20 100<br>*43,500 | 12 700<br>27,400 | 15 550<br>33,500 | 9350<br>20,150 | 11 900<br>25,550 | 7250<br>15,600 | 9450<br>20,350 | 5800<br>12,450 | *8700<br>*19,200 | 5400<br>11,850 | 11 040<br>36'2" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 200<br>*27,450 | *12 200<br>*27,450 | *21 700<br>*49,650 | 18 950<br>40,800 | *20 400<br>*44,200 | 12 400<br>26,700 | 15 300<br>32,850 | 9100<br>19,600 | 11 700<br>25,150 | 7100<br>15,250 | 9400 | 5700 | 9250<br>20,350 | 5650<br>12,400 | 10 620<br>34'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *14 100<br>*31,500 | *14 100<br>*31,500 | *17 750<br>*40,000 | *17 750<br>*40,000 | *26 050<br>*56,500 | 19 050<br>40,900 | *19 800<br>*42,850 | 12 350<br>26,550 | 15 200<br>32,650 | 9000<br>19,400 | 11 650<br>25,050 | 7050<br>15,150 | | | 10 100<br>22,350 | 6150<br>13,600 | 9960<br>32'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *24 450<br>*55,250 | *24 450<br>*55,250 | *23 450<br>*50,650 | 19 300<br>41,500 | *18 150<br>*39,150 | 12 450<br>26,850 | *14 400<br>*30,900 | 9100<br>19,600 | *11 200 | 7150 | | | *11 200<br>*24,700 | 7150<br>15,900 | 9010<br>29'4" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *25 050 | *25 050 | *19 250<br>*41,100 | *19 250<br>*41,100 | *15 050<br>*32,050 | 12 800<br>27,600 | *11 450 | 9400 | | | | | *11 150<br>*24,450 | 9200<br>20,700 | 7630<br>24'8" |

* ISO 10567:2007

* 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.

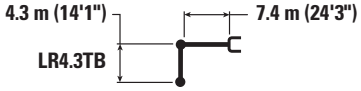
Lift capacity stays with ±5% for all available track shoes.

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

# 352 Hydraulic Excavator Specifications

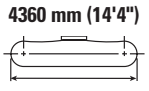
## Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 1500 mm/5'0" | | 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" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | | | | | *7100<br>*15,750 | *7100<br>*15,750 | 8900<br>28'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9700<br>*20,750 | 8750<br>18,750 | | | *6900<br>*15,200 | *6900<br>*15,200 | 9890<br>32'2" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *10 100<br>*22,000 | 8600<br>18,400 | *7300 | 6550 | *6900<br>*15,150 | 6450<br>14,300 | 10 570<br>34'6" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 200<br>*30,650 | *14 200<br>*30,650 | *12 050<br>*26,150 | 11 000<br>23,750 | *10 750<br>*23,450 | 8300<br>17,800 | *9800<br>*19,650 | 6400<br>13,750 | *7050<br>*15,500 | 5900<br>13,050 | 11 010<br>36'0" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 250<br>*49,950 | 21 900<br>47,300 | *16 700<br>*36,050 | 14 450<br>31,150 | *13 450<br>*29,150 | 10 450<br>22,500 | *11 600<br>*25,150 | 7950<br>17,100 | 10 000<br>21,450 | 6250<br>13,350 | *7400<br>*16,200 | 5550<br>12,250 | 11 220<br>36'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *18 950<br>*44,900 | *18 950<br>43,550 | *18 850<br>*40,700 | 13 500<br>29,150 | *14 750<br>*31,950 | 9900<br>21,300 | 12 350<br>26,550 | 7600<br>16,400 | 9750<br>21,000 | 6050<br>12,950 | *7900<br>*17,400 | 5450<br>11,950 | 11 230<br>36'10" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *18 100<br>*41,750 | *18 100<br>*41,750 | *20 100<br>*43,500 | 12 900<br>27,800 | *15 650<br>*33,900 | 9500<br>20,450 | 12 050<br>25,900 | 7350<br>15,800 | 9600<br>20,650 | 5900<br>12,650 | *8700<br>*19,200 | 5500<br>12,050 | 11 040<br>36'2" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 200<br>*27,450 | *12 200<br>*27,450 | *21 700<br>*49,650 | 19 250<br>41,300 | *20 400<br>*44,200 | 12 600<br>27,100 | 15 500<br>33,300 | 9250<br>19,900 | 11 850<br>25,500 | 7200<br>15,450 | 9500 | 5800 | 9350<br>20,650 | 5700<br>12,600 | 10 620<br>34'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *14 100<br>*31,500 | *14 100<br>*31,500 | *17 750<br>*40,000 | *17 750<br>*40,000 | *26 050<br>*56,500 | 19 300<br>41,450 | *19 800<br>*42,850 | 12 500<br>26,900 | 15 400<br>33,100 | 9150<br>19,700 | 11 800<br>25,400 | 7150<br>15,350 | | | 10 250<br>22,650 | 6250<br>13,800 | 9960<br>32'7" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *24 450<br>*55,250 | *24 450<br>*55,250 | *23 450<br>*50,650 | 19 550<br>42,050 | *18 150<br>*39,150 | 12 600<br>27,200 | *14 400<br>*30,900 | 9200<br>19,900 | *11 200 | 7250 | | | *11 200<br>*24,700 | 7250<br>16,100 | 9010<br>29'4" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *25 050 | *25 050 | *19 250<br>*41,100 | *19 250<br>*41,100 | *15 050<br>*32,050 | 12 950<br>28,000 | *11 450 | 9550 | | | | | *11 150<br>*24,450 | 9350<br>21,000 | 7630<br>24'8" |

* ISO 10567:2007

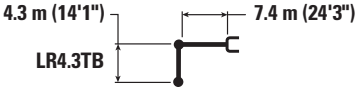
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

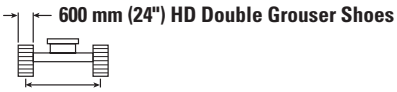
Lift capacity stays with ±5% for all available track shoes.

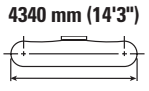
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 1500 mm/5'0" | | 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" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | | | *7150 | *7150 | | | *7100<br>***15,650*** | *7100<br>***15,650*** | 9020<br>**29'2"** |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | | | *9700<br>***21,250*** | 9400<br>**20,200** | | | *6900<br>***15,150*** | *6900<br>***15,150*** | 9970<br>**32'5"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | | | | | | | *10 150<br>***22,150*** | 9200<br>**19,800** | *7650 | 7050 | *6900<br>***15,150*** | *6900<br>***15,150*** | 10 630<br>**34'8"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | | | | | *14 450<br>***31,150*** | *14 450<br>***31,150*** | *12 200<br>***26,450*** | 11 850<br>**25,500** | *10 850<br>***23,600*** | 8900<br>**19,150** | *10 000<br>***20,150*** | 6950<br>**14,850** | *7100<br>***15,550*** | 6350<br>**14,050** | 11 040<br>**36'1"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *23 750<br>***50,950*** | 23 700<br>***50,950*** | *16 950<br>***36,550*** | 15 550<br>**33,500** | *13 600<br>***29,450*** | 11 250<br>**24,200** | *11 650<br>***25,300*** | 8550<br>**18,450** | 10 200<br>**21,850** | 6750<br>**14,500** | *7450<br>***16,300*** | 6050<br>**13,300** | 11 230<br>**36'9"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *18 500<br>***43,600*** | *18 500<br>***43,600*** | *19 000<br>***41,050*** | 14 600<br>**31,550** | *14 850<br>***32,200*** | 10 700<br>**23,050** | *12 400<br>***26,950*** | 8250<br>**17,750** | 9950<br>**21,450** | 6550<br>**14,100** | *8000<br>***17,550*** | 5900<br>**13,000** | 11 220<br>**36'9"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *7500<br>***16,950*** | *7500<br>***16,950*** | *18 350<br>***42,250*** | *18 350<br>***42,250*** | *20 150<br>***43,650*** | 14 050<br>**30,250** | *15 700<br>***34,000*** | 10 300<br>**22,200** | 12 300<br>**26,450** | 8000<br>**17,200** | 9800<br>**21,100** | 6400<br>**13,800** | *8800<br>***19,400*** | 6000<br>**13,200** | 11 000<br>**36'1"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | | | *12 750<br>***28,650*** | *12 750<br>***28,650*** | *22 250<br>***50,800*** | 21 150<br>**45,500** | *20 400<br>***44,150*** | 13 750<br>**29,600** | 15 800<br>**34,000** | 10 050<br>**21,650** | 12 100<br>**26,050** | 7850<br>**16,850** | 9750 | 6350 | 9650<br>**21,300** | 6300<br>**13,850** | 10 570<br>**34'7"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *14 650<br>***32,650*** | *14 650<br>***32,650*** | *18 400<br>***41,400*** | *18 400<br>***41,400*** | *25 850<br>***56,000*** | 21 250<br>**45,650** | *19 700<br>***42,600*** | 13 700<br>**29,450** | *15 550<br>***33,650*** | 10 000<br>**21,500** | 12 050<br>**26,000** | 7800<br>**16,800** | | | 10 600<br>**23,450** | 6900<br>**15,250** | 9880<br>**32'3"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | | | *25 250<br>***57,000*** | *25 250<br>***57,000*** | *23 100<br>***49,850*** | 21 550<br>**46,300** | *17 950<br>***38,650*** | 13 850<br>**29,800** | *14 200<br>***30,450*** | 10 100<br>**21,750** | | | | | *11 200<br>***24,700*** | 8050<br>**17,900** | 8890<br>**28'11"** |
| –6000 mm<br>**–20'0"** | kg<br>**lb** | | | | | *18 650<br>***39,850*** | *18 650<br>***39,850*** | *14 600<br>***31,050*** | 14 200<br>**30,650** | | | | | | | *11 100<br>***24,350*** | 10 500<br>**23,700** | 7460<br>**24'1"** |

* **ISO 10567:2007**

* 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.

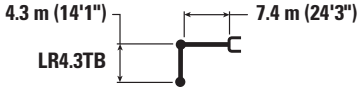
Lift capacity stays with ±5% for all available track shoes.

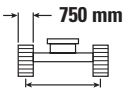
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

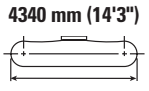
# 352 Hydraulic Excavator Specifications

## Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 1500 mm/5'0" | | 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" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *7150<br> | *7150<br> | | | *7100<br>*15,650 | *7100<br>*15,650 | 9020<br>29'2" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | *9700<br>*21,250 | 9450<br>20,250 | | | *6900<br>*15,150 | *6900<br>*15,150 | 9970<br>32'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | | | *10 150<br>*22,150 | 9250<br>19,900 | *7650<br> | 7100<br> | *6900<br>*15,150 | *6900<br>*15,150 | 10 630<br>34'8" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 450<br>*31,150 | *14 450<br>*31,150 | *12 200<br>*26,450 | 11 900<br>25,600 | *10 850<br>*23,600 | 8950<br>19,250 | *10 000<br>*20,150 | 6950<br>14,950 | *7100<br>*15,550 | 6400<br>14,100 | 11 040<br>36'1" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 750<br>*50,950 | *23 750<br>*50,950 | *16 950<br>*36,550 | 15 600<br>33,650 | *13 600<br>*29,450 | 11 300<br>24,300 | *11 650<br>*25,300 | 8600<br>18,500 | 10 200<br>21,950 | 6800<br>14,550 | *7450<br>*16,300 | 6050<br>13,350 | 11 230<br>36'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *18 500<br>*43,600 | *18 500<br>*43,600 | *19 000<br>*41,050 | 14 700<br>31,650 | *14 850<br>*32,200 | 10 750<br>23,150 | *12 400<br>*26,950 | 8300<br>17,800 | 10 000<br>21,550 | 6600<br>14,150 | *8000<br>*17,550 | 5950<br>13,100 | 11 220<br>36'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *7500<br>*16,950 | *7500<br>*16,950 | *18 350<br>*42,250 | *18 350<br>*42,250 | *20 150<br>*43,650 | 14 100<br>30,350 | *15 700<br>*34,000 | 10 350<br>22,300 | 12 350<br>26,550 | 8000<br>17,250 | 9850<br>21,200 | 6450<br>13,850 | *8800<br>*19,400 | 6000<br>13,250 | 11 000<br>36'1" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *12 750<br>*28,650 | *12 750<br>*28,650 | *22 250<br>*50,800 | 21 250<br>45,700 | *20 400<br>*44,150 | 13 800<br>29,700 | 15 900<br>34,150 | 10 100<br>21,750 | 12 150<br>26,200 | 7850<br>16,950 | 9800<br> | 6350<br> | 9700<br>21,400 | 6300<br>13,900 | 10 570<br>34'7" |
| –3000 mm<br>–10'0" | kg<br>lb | *14 650<br>*32,650 | *14 650<br>*32,650 | *18 400<br>*41,400 | *18 400<br>*41,400 | *25 850<br>*56,000 | 21 350<br>45,850 | *19 700<br>*42,600 | 13 750<br>29,600 | *15 550<br>*33,650 | 10 050<br>21,600 | 12 150<br>26,100 | 7850<br>16,850 | | | 10 650<br>23,600 | 6950<br>15,300 | 9880<br>32'3" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *25 250<br>*57,000 | *25 250<br>*57,000 | *23 100<br>*49,850 | 21 650<br>46,500 | *17 950<br>*38,650 | 13 900<br>29,900 | *14 200<br>*30,450 | 10 150<br>21,850 | | | | | *11 200<br>*24,700 | 8100<br>18,000 | 8890<br>28'11" |
| –6000 mm<br>–20'0" | kg<br>lb | | | | | *18 650<br>*39,850 | *18 650<br>*39,850 | *14 600<br>*31,050 | 14 250<br>30,800 | | | | | | | *11 100<br>*24,350 | 10 550<br>23,800 | 7460<br>24'1" |

* ISO 10567:2007

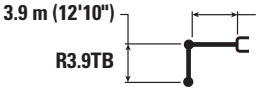
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

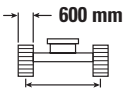
Lift capacity stays with ±5% for all available track shoes.

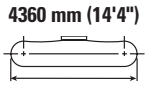
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | *18,750 | *18,750 | | | *7900<br>*17,500 | *7900<br>*17,500 | 7860<br>25'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | | | *7550<br>*16,650 | *7550<br>*16,650 | 8970<br>29'1" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | *11 700<br>*25,550 | 11 500<br>24,700 | *11 150<br>*23,000 | 8550<br>18,350 | *7450<br>*16,450 | *7450<br>*16,450 | 9720<br>31'8" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 950<br>*32,300 | *14 950<br>*32,300 | *12 900<br>*28,000 | 11 050<br>23,850 | *11 700<br>*25,450 | 8350<br>17,950 | *7600<br>*16,700 | 6800<br>15,050 | 10 190<br>33'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 950<br>*51,450 | 22 250<br>48,000 | *17 450<br>*37,700 | 14 600<br>31,550 | *14 250<br>*30,950 | 10 600<br>22,800 | *12 400<br>*27,000 | 8100<br>17,350 | *7950<br>*17,450 | 6450<br>14,150 | 10 420<br>34'1" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *25 800<br>*59,600 | 20 750<br>44,750 | *19 650<br>*42,450 | 13 850<br>29,800 | *15 550<br>*33,650 | 10 150<br>21,850 | 12 450<br>26,750 | 7800<br>16,800 | *8550<br>*18,750 | 6300<br>13,850 | 10 430<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *23 800<br>*55,050 | 20 100<br>43,200 | *20 900<br>*45,250 | 13 300<br>28,650 | 15 950<br>34,350 | 9800<br>21,100 | 12 200<br>26,250 | 7600<br>16,400 | *9450<br>*20,800 | 6350<br>14,000 | 10 220<br>33'6" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *15 300<br>*34,450 | *15 300<br>*34,450 | *28 350<br>*61,650 | 19 900<br>42,750 | *21 150<br>*45,800 | 13 050<br>28,050 | 15 750<br>33,850 | 9600<br>20,650 | 12 100<br>26,000 | 7500<br>16,150 | 10 750<br>23,750 | 6750<br>14,800 | 9770<br>32'0" |
| –3000 mm<br>–10'0" | kg<br>lb | *38,550 | *38,550 | *22 350<br>*50,350 | *22 350<br>*50,350 | *26 650<br>*57,700 | 19 950<br>42,900 | *20 250<br>*43,850 | 13 000<br>28,000 | 15 700<br>33,800 | 9550<br>20,600 | 12100 | 7500 | 12 000<br>26,600 | 7450<br>16,500 | 9050<br>29'6" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *31 250<br>*67,450 | *31 250<br>*67,450 | *23 300<br>*50,300 | 20 250<br>43,600 | *18 050<br>*38,750 | 13 150<br>28,400 | *13 900<br>*29,600 | 9700<br>20,950 | | | *12 600<br>*27,800 | 9000<br>20,000 | 7980<br>25'11" |
| –6000 mm<br>–20'0" | kg<br>lb | | | | | *17 600<br>*37,250 | *17 600<br>*37,250 | *13 300<br>*27,600 | *13 300<br>*27,600 | | | | | *12 150<br>*26,550 | *12 150<br>*26,550 | 6380<br>20'5" |

* ISO 10567:2007

* 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.

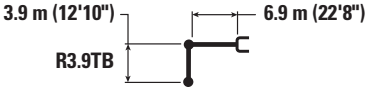
Lift capacity stays with ±5% for all available track shoes.

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

# 352 Hydraulic Excavator Specifications

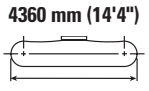
## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | *18,750 | *18,750 | | | *7900<br>*17,500 | *7900<br>*17,500 | 7860<br>25'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | | | *7550<br>*16,650 | *7550<br>*16,650 | 8970<br>29'1" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | *11 700<br>*25,550 | 11 550<br>24,800 | *11 150<br>*23,000 | 8600<br>18,400 | *7450<br>*16,450 | *7450<br>*16,450 | 9720<br>31'8" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 950<br>*32,300 | *14 950<br>*32,300 | *12 900<br>*28,000 | 11 100<br>23,950 | *11 700<br>*25,450 | 8400<br>18,000 | *7600<br>*16,700 | 6850<br>15,100 | 10 190<br>33'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 950<br>*51,450 | 22 350<br>48,200 | *17 450<br>*37,700 | 14 700<br>31,650 | *14 250<br>*30,950 | 10 650<br>22,900 | *12 400<br>*27,000 | 8100<br>17,450 | *7950<br>*17,450 | 6450<br>14,200 | 10 420<br>34'1" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *25 800<br>*59,600 | 20 850<br>44,950 | *19 650<br>*42,450 | 13 900<br>29,950 | *15 550<br>*33,650 | 10 200<br>21,900 | 12 500<br>26,850 | 7850<br>16,900 | *8550<br>*18,750 | 6300<br>13,900 | 10 430<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *23 800<br>*55,050 | 20 150<br>43,400 | *20 900<br>*45,250 | 13 350<br>28,750 | 16 050<br>34,500 | 9850<br>21,200 | 12 250<br>26,400 | 7650<br>16,450 | *9450<br>*20,800 | 6400<br>14,100 | 10 220<br>33'6" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *15 300<br>*34,450 | *15 300<br>*34,450 | *28 350<br>*61,650 | 19 950<br>42,900 | *21 150<br>*45,800 | 13 100<br>28,200 | 15 800<br>34,000 | 9650<br>20,750 | 12 150<br>26,100 | 7550<br>16,200 | 10 800<br>23,850 | 6750<br>14,900 | 9770<br>32'0" |
| –3000 mm<br>–10'0" | kg<br>lb | *38,550 | *38,550 | *22 350<br>*50,350 | *22 350<br>*50,350 | *26 650<br>*57,700 | 20 050<br>43,100 | *20 250<br>*43,850 | 13 050<br>28,100 | 15 750<br>33,950 | 9600<br>20,700 | 12 150 | 7550 | 12 100<br>26,750 | 7500<br>16,600 | 9050<br>29'6" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *31 250<br>*67,450 | *31 250<br>*67,450 | *23 300<br>*50,300 | 20 350<br>43,800 | *18 050<br>*38,750 | 13 250<br>28,500 | *13 900<br>*29,600 | 9750<br>21,050 | | | *12 600<br>*27,800 | 9000<br>20,100 | 7980<br>25'11" |
| –6000 mm<br>–20'0" | kg<br>lb | | | | | *17 600<br>*37,250 | *17 600<br>*37,250 | *13 300<br>*27,600 | *13 300<br>*27,600 | | | | | *12 150<br>*26,550 | *12 150<br>*26,550 | 6380<br>20'5" |

* ISO 10567:2007

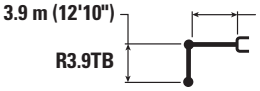
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

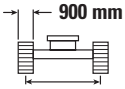
Lift capacity stays with ±5% for all available track shoes.

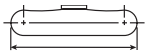
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 1500 mm/5'0" | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | *18,750 | *18,750 | | | *7900<br>*17,500 | *7900<br>*17,500 | 7860<br>25'4" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | | | | | *7550<br>*16,650 | *7550<br>*16,650 | 8970<br>29'1" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | | | *11 700<br>*25,550 | 11 650<br>25,050 | *11 150<br>*23,000 | 8700<br>18,650 | *7450<br>*16,450 | *7450<br>*16,450 | 9720<br>31'8" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | | | *14 950<br>*32,300 | *14 950<br>*32,300 | *12 900<br>*28,000 | 11 250<br>24,200 | *11 700<br>*25,450 | 8500<br>18,200 | *7600<br>*16,700 | 6900<br>15,300 | 10 190<br>33'4" |
| 3000 mm<br>10'0" | kg<br>lb | | | | | *23 950<br>*51,450 | 22 600<br>48,750 | *17 450<br>*37,700 | 14 850<br>32,000 | *14 250<br>*30,950 | 10 750<br>23,150 | *12 400<br>*27,000 | 8200<br>17,650 | *7950<br>*17,450 | 6550<br>14,400 | 10 420<br>34'1" |
| 1500 mm<br>5'0" | kg<br>lb | | | | | *25 800<br>*59,600 | 21 100<br>45,500 | *19 650<br>*42,450 | 14 050<br>30,300 | *15 550<br>*33,650 | 10 300<br>22,200 | 12 650<br>27,200 | 7950<br>17,100 | *8550<br>*18,750 | 6400<br>14,100 | 10 430<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | | | | | *23 800<br>*55,050 | 20 400<br>43,950 | *20 900<br>*45,250 | 13 500<br>29,150 | 16 250<br>34,950 | 9950<br>21,450 | 12 400<br>26,750 | 7750<br>16,650 | *9450<br>*20,800 | 6500<br>14,300 | 10 220<br>33'6" |
| –1500 mm<br>–5'0" | kg<br>lb | | | *15 300<br>*34,450 | *15 300<br>*34,450 | *28 350<br>*61,650 | 20 200<br>43,450 | *21 150<br>*45,800 | 13 250<br>28,550 | 16 000<br>34,450 | 9750<br>21,000 | 12 300<br>26,500 | 7650<br>16,450 | *10 900<br>*24,050 | 6850<br>15,100 | 9770<br>32'0" |
| –3000 mm<br>–10'0" | kg<br>lb | *38,550 | *38,550 | *22 350<br>*50,350 | *22 350<br>*50,350 | *26 650<br>*57,700 | 20 300<br>43,650 | *20 250<br>*43,850 | 13 200<br>28,500 | *15 950<br>34,400 | 9700<br>20,950 | 12 300 | 7650 | 12 250<br>27,100 | 7600<br>16,800 | 9050<br>29'6" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *31 250<br>*67,450 | *31 250<br>*67,450 | *23 300<br>*50,300 | 20 600<br>44,300 | *18 050<br>*38,750 | 13 400<br>28,900 | *13 900<br>*29,600 | 9850<br>21,350 | | | *12 600<br>*27,800 | 9150<br>20,350 | 7980<br>25'11" |
| –6000 mm<br>–20'0" | kg<br>lb | | | | | *17 600<br>*37,250 | *17 600<br>*37,250 | *13 300<br>*27,600 | *13 300<br>*27,600 | | | | | *12 150<br>*26,550 | *12 150<br>*26,550 | 6380<br>20'5" |

* ISO 10567:2007

* 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.

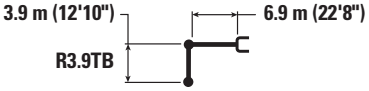
Lift capacity stays with ±5% for all available track shoes.

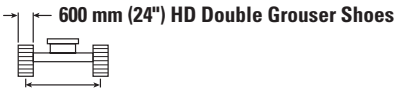
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

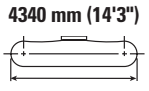
# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *7850<br>*17,400 | *7850<br>*17,400 | 7990<br>25'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | *7900 | *7900 | *7500<br>*16,600 | *7500<br>*16,600 | 9060<br>29'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *11 800<br>*25,750 | *11 800<br>*25,750 | *11 150<br>*23,650 | 9350<br>20,050 | *7450<br>*16,450 | *7450<br>*16,450 | 9780<br>31'11" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *15 200<br>*32,800 | *15 200<br>*32,800 | *13 050<br>*28,300 | 12 050<br>25,950 | *11 750<br>*25,600 | 9100<br>19,600 | *7650<br>*16,750 | 7450<br>16,400 | 10 220<br>33'5" |
| 3000 mm<br>10'0" | kg<br>lb | | | *24 450<br>*52,450 | 24 450<br>*52,450 | *17 700<br>*38,250 | 15 950<br>34,450 | *14 400<br>*31,250 | 11 550<br>24,900 | *12 500<br>*27,150 | 8850<br>19,050 | *8000<br>*17,550 | 7050<br>15,550 | 10 430<br>34'2" |
| 1500 mm<br>5'0" | kg<br>lb | | | *25 000<br>*59,300 | 23 000<br>49,500 | *19 800<br>*42,850 | 15 200<br>32,750 | *15 650<br>*33,900 | 11 100<br>23,950 | 12 900<br>27,750 | 8600<br>18,450 | *8600<br>*18,900 | 6950<br>15,250 | 10 420<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | *9650<br>*21,900 | *9650<br>*21,900 | *24 050<br>*55,600 | 22 350<br>48,050 | *21 000<br>*45,450 | 14 650<br>31,600 | *16 450<br>35,600 | 10 750<br>23,200 | 12 650<br>27,250 | 8400<br>18,050 | *9550<br>*21,050 | 7050<br>15,550 | 10 180<br>33'4" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 950<br>*35,950 | *15 950<br>*35,950 | *28 300<br>*61,400 | 22 200<br>47,650 | *21 100<br>*45,700 | 14 450<br>31,100 | 16 350<br>35,150 | 10 600<br>22,800 | 12 550<br>27,050 | 8300<br>17,850 | *11 100<br>*24,500 | 7500<br>16,500 | 9710<br>31'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *23 150<br>*52,150 | *23 150<br>*52,150 | *26 350<br>*57,100 | 22 300<br>47,900 | *20 100<br>*43,500 | 14 400<br>31,050 | *15 850<br>*34,150 | 10 550<br>22,800 | | | *12 500<br>*27,550 | 8400<br>18,550 | 8960<br>29'3" |
| –4500 mm<br>–15'0" | kg<br>lb | *30 550<br>*65,900 | *30 550<br>*65,900 | *22 900<br>*49,300 | 22 650<br>48,650 | *17 700<br>*38,000 | 14 600<br>31,500 | *13 550<br>*28,750 | 10 750<br>23,250 | | | *12 600<br>*27,750 | 10 150<br>22,650 | 7840<br>25'6" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *16 800 | *16 800 | *12 500 | *12 500 | | | | | *12 000<br>*27,250 | *12 000<br>*27,250 | 6170<br>19'3" |

* ISO 10567:2007

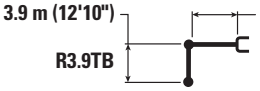
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

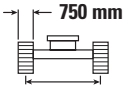
Lift capacity stays with ±5% for all available track shoes.

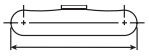
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *7850<br>*17,400 | *7850<br>*17,400 | 7990<br>25'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | *7900 | *7900 | *7500<br>*16,600 | *7500<br>*16,600 | 9060<br>29'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *11 800<br>*25,750 | *11 800<br>*25,750 | *11 150<br>*23,650 | 9350<br>20,100 | *7450<br>*16,450 | *7450<br>*16,450 | 9780<br>31'11" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *15 200<br>*32,800 | *15 200<br>*32,800 | *13 050<br>*28,300 | 12 100<br>26,050 | *11 750<br>*25,600 | 9150<br>19,650 | *7650<br>*16,750 | 7450<br>16,450 | 10 220<br>33'5" |
| 3000 mm<br>10'0" | kg<br>lb | | | *24 450<br>*52,450 | *24 450<br>*52,450 | *17 700<br>*38,250 | 16 050<br>34,550 | *14 400<br>*31,250 | 11 600<br>25,000 | *12 500<br>*27,150 | 8900<br>19,100 | *8000<br>*17,550 | 7100<br>15,600 | 10 430<br>34'2" |
| 1500 mm<br>5'0" | kg<br>lb | | | *25 000<br>*59,300 | 23 100<br>49,700 | *19 800<br>*42,850 | 15 250<br>32,850 | *15 650<br>*33,900 | 11 150<br>24,050 | 12 950<br>27,850 | 8600<br>18,550 | *8600<br>*18,900 | 6950<br>15,350 | 10 420<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | *9650<br>*21,900 | *9650<br>*21,900 | *24 050<br>*55,600 | 22 450<br>48,250 | *21 000<br>*45,450 | 14 750<br>31,750 | *16 450<br>*35,650 | 10 800<br>23,300 | 12 750<br>27,400 | 8400<br>18,150 | *9550<br>*21,050 | 7100<br>15,600 | 10 180<br>33'4" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 950<br>*35,950 | *15 950<br>*35,950 | *28 300<br>*61,400 | 22 250<br>47,850 | *21 100<br>*45,700 | 14 500<br>31,200 | 16 400<br>35,300 | 10 650<br>22,900 | 12 600<br>27,150 | 8300<br>17,900 | *11 100<br>*24,500 | 7550<br>16,600 | 9710<br>31'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *23 150<br>*52,150 | *23 150<br>*52,150 | *26 350<br>*57,100 | 22 400<br>48,100 | *20 100<br>*43,500 | 14 500<br>31,200 | *15 850<br>*34,150 | 10 600<br>22,900 | | | *12 500<br>*27,550 | 8400<br>18,600 | 8960<br>29'3" |
| –4500 mm<br>–15'0" | kg<br>lb | *30 550<br>*65,900 | *30 550<br>*65,900 | *22 900<br>*49,300 | 22 700<br>48,850 | *17 700<br>*38,000 | 14 700<br>31,650 | *13 550<br>*28,750 | 10 800<br>23,350 | | | *12 600<br>*27,750 | 10 200<br>22,750 | 7840<br>25'6" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *16 800 | *16 800 | *12 500 | *12 500 | | | | | *12 000<br>*27,250 | *12 000<br>*27,250 | 6170<br>19'3" |

* ISO 10567:2007

* 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.

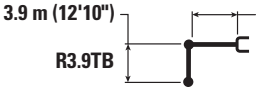
Lift capacity stays with ±5% for all available track shoes.

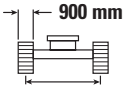
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

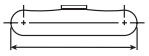
# 352 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *7850<br>*17,400 | *7850<br>*17,400 | 7990<br>25'9" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | | | *7900 | *7900 | *7500<br>*16,600 | *7500<br>*16,600 | 9060<br>29'5" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *11 800<br>*25,750 | *11 800<br>*25,750 | *11 150<br>*23,650 | 9450<br>20,350 | *7450<br>*16,450 | *7450<br>*16,450 | 9780<br>31'11" |
| 4500 mm<br>15'0" | kg<br>lb | | | | | *15 200<br>*32,800 | *15 200<br>*32,800 | *13 050<br>*28,300 | 12 250<br>26,350 | *11 750<br>*25,600 | 9250<br>19,900 | *7650<br>*16,750 | 7550<br>16,650 | 10 220<br>33'5" |
| 3000 mm<br>10'0" | kg<br>lb | | | *24 450<br>*52,450 | *24 450<br>*52,450 | *17 700<br>*38,250 | 16 200<br>34,950 | *14 400<br>*31,250 | 11 750<br>25,300 | *12 500<br>*27,150 | 9000<br>19,350 | *8000<br>*17,550 | 7200<br>15,800 | 10 430<br>34'2" |
| 1500 mm<br>5'0" | kg<br>lb | | | *25 000<br>*59,300 | 23 350<br>50,300 | *19 800<br>*42,850 | 15 400<br>33,250 | *15 650<br>*33,900 | 11 300<br>24,350 | 13 100<br>28,200 | 8750<br>18,800 | *8600<br>*18,900 | 7050<br>15,550 | 10 420<br>34'2" |
| 0 mm<br>0'0" | kg<br>lb | *9650<br>*21,900 | *9650<br>*21,900 | *24 050<br>*55,600 | 22 700<br>48,850 | *21 000<br>*45,450 | 14 900<br>32,150 | *16 450<br>*35,650 | 10 950<br>23,600 | 12 900<br>27,750 | 8550<br>18,350 | *9550<br>*21,050 | 7200<br>15,800 | 10 180<br>33'4" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 950<br>*35,950 | *15 950<br>*35,950 | *28 300<br>*61,400 | 22 550<br>48,450 | *21 100<br>*45,700 | 14 700<br>31,600 | *16 600<br>35,800 | 10 750<br>23,200 | 12 800<br>27,500 | 8400<br>18,150 | *11 100<br>*24,500 | 7650<br>16,800 | 9710<br>31'9" |
| –3000 mm<br>–10'0" | kg<br>lb | *23 150<br>*52,150 | *23 150<br>*52,150 | *26 350<br>*57,100 | 22 650<br>48,650 | *20 100<br>*43,500 | 14 650<br>31,550 | *15 850<br>*34,150 | 10 750<br>23,150 | | | *12 500<br>*27,550 | 8500<br>18,850 | 8960<br>29'3" |
| –4500 mm<br>–15'0" | kg<br>lb | *30 550<br>*65,900 | *30 550<br>*65,900 | *22 900<br>*49,300 | *22 900<br>*49,300 | *17 700<br>*38,000 | 14 850<br>32,050 | *13 550<br>*28,750 | 10 950<br>23,600 | | | *12 600<br>*27,750 | 10 350<br>23,050 | 7840<br>25'6" |
| –6000 mm<br>–20'0" | kg<br>lb | | | *16 800 | *16 800 | *12 500 | *12 500 | | | | | *12 000<br>*27,250 | *12 000<br>*27,250 | 6170<br>19'3" |

* ISO 10567:2007

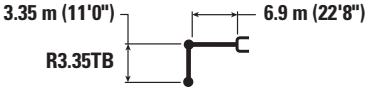
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

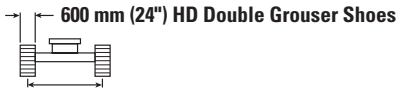
Lift capacity stays with ±5% for all available track shoes.

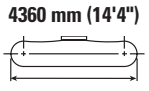
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *9000<br>*20,000 | *9000<br>*20,000 | 7300<br>23'5" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 000<br>*26,350 | 11 550<br>24,800 | | | *8500<br>*18,750 | *8500<br>*18,750 | 8480<br>27'6" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *12 550<br>*27,400 | 11 350<br>24,400 | *10 750<br>*20,250 | 8450<br>18,100 | *8350<br>*18,350 | 8000<br>17,800 | 9270<br>30'3" |
| 4500 mm<br>15'0" | kg<br>lb | | | *20 850<br>*44,650 | *20 850<br>*44,650 | *16 100<br>*34,750 | 15 300<br>32,950 | *13 650<br>*29,700 | 10 950<br>23,600 | *12 300<br>*26,850 | 8250<br>17,800 | *8450<br>*18,550 | 7250<br>16,000 | 9770<br>31'11" |
| 3000 mm<br>10'0" | kg<br>lb | | | *25 900<br>*55,550 | 21 750<br>46,900 | *18 500<br>*39,900 | 14 450<br>31,150 | *14 950<br>*32,400 | 10 500<br>22,650 | 12 650<br>27,250 | 8050<br>17,300 | *8800<br>*19,300 | 6850<br>15,050 | 10 010<br>32'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | *18 600<br>*44,500 | *18 600<br>44,250 | *20 400<br>*44,050 | 13 750<br>29,600 | *16 050<br>*34,800 | 10 100<br>21,750 | 12 400<br>26,750 | 7800<br>16,850 | *9400<br>*20,650 | 6700<br>14,750 | 10 020<br>32'10" |
| 0 mm<br>0'0" | kg<br>lb | | | *20 950<br>*48,650 | 20 150<br>43,300 | *21 300<br>*46,100 | 13 300<br>28,700 | 16 000<br>34,400 | 9800<br>21,150 | 12 250<br>26,350 | 7650<br>16,500 | *10 400<br>*22,900 | 6800<br>15,000 | 9800<br>32'1" |
| –1500 mm<br>–5'0" | kg<br>lb | *14 900<br>*33,650 | *14 900<br>*33,650 | *27 900<br>*60,550 | 20 100<br>43,150 | *21 100<br>*45,700 | 13 150<br>28,300 | 15 800<br>34,050 | 9700<br>20,850 | 12 150<br>26,250 | 7600<br>16,350 | 11 600<br>25,550 | 7250<br>16,000 | 9330<br>30'6" |
| –3000 mm<br>–10'0" | kg<br>lb | *23 850<br>*53,850 | *23 850<br>*53,850 | *25 550<br>*55,350 | 20 250<br>43,550 | *19 750<br>*42,750 | 13 200<br>28,400 | *15 550<br>*33,500 | 9700<br>20,900 | | | *12 850<br>*28,350 | 8200<br>18,100 | 8570<br>28'0" |
| –4500 mm<br>–15'0" | kg<br>lb | *27 650<br>*59,650 | *27 650<br>*59,650 | *21 550<br>*46,450 | 20 650<br>44,400 | *16 850<br>*36,050 | 13 450<br>28,950 | | | | | *12 700<br>*27,850 | 10 100<br>22,550 | 7430<br>24'1" |

* ISO 10567:2007

* 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.

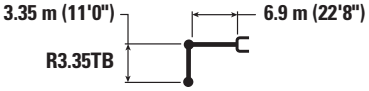
Lift capacity stays with ±5% for all available track shoes.

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

# 352 Hydraulic Excavator Specifications

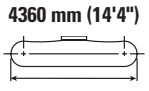
## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *9000<br>*20,000 | *9000<br>*20,000 | 7300<br>23'5" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 000<br>*26,350 | 11 750<br>25,150 | | | *8500<br>*18,750 | *8500<br>*18,750 | 8480<br>27'6" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *12 550<br>*27,400 | 11 500<br>24,750 | *10 750<br>*20,250 | 8550<br>18,350 | *8350<br>*18,350 | 8150<br>18,050 | 9270<br>30'3" |
| 4500 mm<br>15'0" | kg<br>lb | | | *20 850<br>*44,650 | *20 850<br>*44,650 | *16 100<br>*34,750 | 15 500<br>33,450 | *13 650<br>*29,700 | 11 100<br>23,950 | *12 300<br>*26,850 | 8400<br>18,050 | *8450<br>*18,550 | 7350<br>16,250 | 9770<br>31'11" |
| 3000 mm<br>10'0" | kg<br>lb | | | *25 900<br>*55,550 | 22 050<br>47,650 | *18 500<br>*39,900 | 14 650<br>31,600 | *14 950<br>*32,400 | 10 650<br>23,000 | 12 900<br>27,750 | 8200<br>17,600 | *8800<br>*19,300 | 6950<br>15,300 | 10 010<br>32'9" |
| 1500 mm<br>5'0" | kg<br>lb | | | *18 600<br>*44,500 | *18 600<br>*44,500 | *20 400<br>*44,050 | 13 950<br>30,100 | *16 050<br>*34,800 | 10 250<br>22,150 | 12 650<br>27,200 | 7950<br>17,150 | *9400<br>*20,650 | 6800<br>15,000 | 10 020<br>32'10" |
| 0 mm<br>0'0" | kg<br>lb | | | *20 950<br>*48,650 | 20 450<br>44,000 | *21 300<br>*46,100 | 13 550<br>29,150 | 16 250<br>35,000 | 10 000<br>21,500 | 12 450<br>26,850 | 7800<br>16,800 | *10 400<br>*22,900 | 6950<br>15,300 | 9800<br>32'1" |
| –1500 mm<br>–5'0" | kg<br>lb | *14 900<br>*33,650 | *14 900<br>*33,650 | *27 900<br>*60,550 | 20 400<br>43,900 | *21 100<br>*45,700 | 13 350<br>28,800 | 16 100<br>34,650 | 9 850<br>21,200 | 12 400<br>26,700 | 7750<br>16,650 | 11 800<br>26,050 | 7400<br>16,300 | 9330<br>30'6" |
| –3000 mm<br>–10'0" | kg<br>lb | *23 850<br>*53,850 | *23 850<br>*53,850 | *25 550<br>*55,350 | 20 600<br>44,250 | *19 750<br>*42,750 | 13 400<br>28,850 | *15 550<br>*33,500 | 9850<br>21,300 | | | *12 850<br>*28,350 | 8300<br>18,400 | 8570<br>28'0" |
| –4500 mm<br>–15'0" | kg<br>lb | *27 650<br>*59,650 | *27 650<br>*59,650 | *21 550<br>*46,450 | 21 000<br>45,150 | *16 850<br>*36,050 | 13 650<br>29,450 | | | | | *12 700<br>*27,850 | 10 250<br>22,900 | 7430<br>24'1" |

* ISO 10567:2007

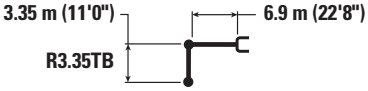
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

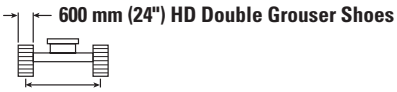
Lift capacity stays with ±5% for all available track shoes.

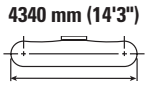
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | mm<br>ft/in |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *8950<br>*19,850 | *8950<br>*19,850 | 7450<br>23'11" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 000<br>*26,400 | *12 000<br>*26,400 | | | *8450<br>*18,650 | *8450<br>*18,650 | 8580<br>27'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *12 650<br>*27,600 | 12 350<br>26,550 | *11 200<br>*21,550 | 9200<br>19,800 | *8350<br>*18,350 | *8350<br>*18,350 | 9340<br>30'5" |
| 4500 mm<br>15'0" | kg<br>lb | | | *21 400<br>*45,800 | *21 400<br>*45,800 | *16 350<br>*35,250 | *16 350<br>*35,250 | *13 800<br>*29,950 | 11 950<br>25,700 | *12 350<br>*26,950 | 9050<br>19,450 | *8450<br>*18,600 | 7900<br>17,450 | 9800<br>32'1" |
| 3000 mm<br>10'0" | kg<br>lb | | | *26 300<br>*56,500 | 23 900<br>51,550 | *18 700<br>*40,400 | 15 800<br>34,050 | *15 100<br>*32,650 | 11 500<br>24,750 | *13 000<br>28,250 | 8800<br>18,950 | *8850<br>*19,400 | 7500<br>16,500 | 10 020<br>32'10" |
| 1500 mm<br>5'0" | kg<br>lb | | | *18 500<br>*44,000 | *18 500<br>*44,000 | *20 500<br>*44,350 | 15 100<br>32,550 | *16 150<br>*35,000 | 11 100<br>23,900 | 12 900<br>27,750 | 8600<br>18,500 | *9500<br>*20,850 | 7400<br>16,250 | 10 010<br>32'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *21 500<br>*49,800 | *21 500<br>48,200 | *21 300<br>*46,150 | 14 700<br>31,650 | 16 550<br>35,650 | 10 800<br>23,300 | 12 700<br>27,400 | 8450<br>18,150 | *10 550<br>*23,200 | 7550<br>16,650 | 9760<br>32'0" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 750<br>*35,550 | *15 750<br>*35,550 | *27 700<br>*60,150 | 22 400<br>48,100 | *21 000<br>*45,550 | 14 550<br>31,300 | 16 450<br>35,350 | 10 700<br>23,000 | 12 650<br>27,300 | 8400<br>18,100 | 12 200<br>26,850 | 8100<br>17,800 | 9270<br>30'4" |
| –3000 mm<br>–10'0" | kg<br>lb | *24 850<br>*56,100 | *24 850<br>*56,100 | *25 250<br>*54,650 | 22 600<br>48,550 | *19 550<br>*42,250 | 14 600<br>31,450 | *15 350<br>*33,050 | 10 750<br>23,150 | | | *12 850<br>*28,350 | 9150<br>20,300 | 8470<br>27'8" |
| –4500 mm<br>–15'0" | kg<br>lb | *26 850<br>*57,900 | *26 850<br>*57,900 | *21 050<br>*45,250 | *21 050<br>*45,250 | *16 400<br>*35,100 | 14 900<br>32,100 | | | | | *12 600<br>*27,700 | 11 450<br>25,600 | 7290<br>23'7" |

* ISO 10567:2007

* 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.

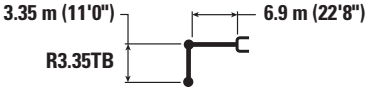
Lift capacity stays with ±5% for all available track shoes.

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

# 352 Hydraulic Excavator Specifications

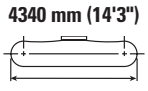
## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge










| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *8950<br>*19,850 | *8950<br>*19,850 | 7450<br>23'11" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 000<br>*26,400 | *12 000<br>*26,400 | | | *8450<br>*18,650 | *8450<br>*18,650 | 8580<br>27'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *12 650<br>*27,600 | 12 400<br>26,650 | *11 200<br>*21,550 | 9250<br>19,850 | *8350<br>*18,350 | *8350<br>*18,350 | 9340<br>30'5" |
| 4500 mm<br>15'0" | kg<br>lb | | | *21 400<br>*45,800 | *21 400<br>*45,800 | *16 350<br>*35,250 | *16 350<br>*35,250 | *13 800<br>*29,950 | 12 000<br>25,800 | *12 350<br>*26,950 | 9100<br>19,550 | *8450<br>*18,600 | 7950<br>17,500 | 9800<br>32'1" |
| 3000 mm<br>10'0" | kg<br>lb | | | *26 300<br>*56,500 | 24 000<br>51,750 | *18 700<br>*40,400 | 15 850<br>34,150 | *15 100<br>*32,650 | 11 550<br>24,850 | *13 000<br>*28,250 | 8850<br>19,050 | *8850<br>*19,400 | 7550<br>16,600 | 10 020<br>32'10" |
| 1500 mm<br>5'0" | kg<br>lb | | | *18 500<br>*44,000 | *18 500<br>*44,000 | *20 500<br>*44,350 | 15 150<br>32,700 | *16 150<br>*35,000 | 11 150<br>24,000 | 12 950<br>27,850 | 8650<br>18,600 | *9500<br>*20,850 | 7400<br>16,300 | 10 010<br>32'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *21 500<br>*49,800 | *21 500<br>48,400 | *21 300<br>*46,150 | 14 750<br>31,800 | 16 650<br>35,800 | 10 850<br>23,400 | 12 750<br>27,500 | 8450<br>18,250 | *10 550<br>*23,200 | 7600<br>16,700 | 9760<br>32'0" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 750<br>*35,550 | *15 750<br>*35,550 | *27 700<br>*60,150 | 22 500<br>48,300 | *21 000<br>*45,550 | 14 600<br>31,450 | 16 500<br>35,500 | 10 750<br>23,100 | 12 700<br>27,400 | 8400<br>18,150 | 12 250<br>27,000 | 8100<br>17,900 | 9270<br>30'4" |
| –3000 mm<br>–10'0" | kg<br>lb | *24 850<br>*56,100 | *24 850<br>*56,100 | *25 250<br>*54,650 | 22 700<br>48,750 | *19 550<br>*42,250 | 14 650<br>31,600 | *15 350<br>*33,050 | 10 750<br>23,250 | | | *12 850<br>*28,350 | 9200<br>20,400 | 8470<br>27'8" |
| –4500 mm<br>–15'0" | kg<br>lb | *26 850<br>*57,900 | *26 850<br>*57,900 | *21 050<br>*45,250 | *21 050<br>*45,250 | *16 400<br>*35,100 | 14 950<br>32,250 | | | | | *12 600<br>*27,700 | 11 500<br>25,700 | 7290<br>23'7" |

* ISO 10567:2007

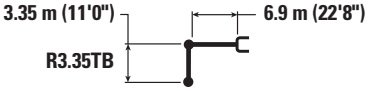
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

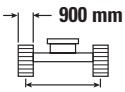
Lift capacity stays with ±5% for all available track shoes.

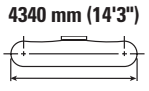
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *8950<br>*19,850 | *8950<br>*19,850 | 7450<br>23'11" |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 000<br>*26,400 | *12 000<br>*26,400 | | | *8450<br>*18,650 | *8450<br>*18,650 | 8580<br>27'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *12 650<br>*27,600 | 12 500<br>26,950 | *11 200<br>*21,550 | 9350<br>20,100 | *8350<br>*18,350 | *8350<br>*18,350 | 9340<br>30'5" |
| 4500 mm<br>15'0" | kg<br>lb | | | *21 400<br>*45,800 | *21 400<br>*45,800 | *16 350<br>*35,250 | *16 350<br>*35,250 | *13 800<br>*29,950 | 12 100<br>26,100 | *12 350<br>*26,950 | 9200<br>19,750 | *8450<br>*18,600 | 8050<br>17,750 | 9800<br>32'1" |
| 3000 mm<br>10'0" | kg<br>lb | | | *26 300<br>*56,500 | 24 250<br>52,350 | *18 700<br>*40,400 | 16 000<br>34,550 | *15 100<br>*32,650 | 11 650<br>25,150 | *13 000<br>*28,250 | 8950<br>19,300 | *8850<br>*19,400 | 7600<br>16,800 | 10 020<br>32'10" |
| 1500 mm<br>5'0" | kg<br>lb | | | *18 500<br>*44,000 | *18 500<br>*44,000 | *20 500<br>*44,350 | 15 350<br>33,050 | *16 150<br>*35,000 | 11 250<br>24,300 | 13 100<br>28,200 | 8750<br>18,800 | *9500<br>*20,850 | 7500<br>16,550 | 10 010<br>32'9" |
| 0 mm<br>0'0" | kg<br>lb | | | *21 500<br>*49,800 | *21 500<br>48,950 | *21 300<br>*46,150 | 14 950<br>32,200 | *16 750<br>*36,250 | 11 000<br>23,700 | 12 950<br>27,850 | 8600<br>18,500 | *10 550<br>*23,200 | 7700<br>16,900 | 9760<br>32'0" |
| –1500 mm<br>–5'0" | kg<br>lb | *15 750<br>*35,550 | *15 750<br>*35,550 | *27 700<br>*60,150 | 22 750<br>48,900 | *21 000<br>*45,550 | 14 800<br>31,850 | *16 550<br>*35,850 | 10 850<br>23,400 | 12 900<br>27,750 | 8550<br>18,400 | *12 250<br>*27,100 | 8200<br>18,100 | 9270<br>30'4" |
| –3000 mm<br>–10'0" | kg<br>lb | *24 850<br>*56,100 | *24 850<br>*56,100 | *25 250<br>*54,650 | 22 950<br>49,300 | *19 550<br>*42,250 | 14 850<br>32,000 | *15 350<br>*33,050 | 10 900<br>23,550 | | | *12 850<br>*28,350 | 9350<br>20,650 | 8470<br>27'8" |
| –4500 mm<br>–15'0" | kg<br>lb | *26 850<br>*57,900 | *26 850<br>*57,900 | *21 050<br>*45,250 | *21 050<br>*45,250 | *16 400<br>*35,100 | 15 150<br>32,650 | | | | | *12 600<br>*27,700 | 11 650<br>26,000 | 7290<br>23'7" |

* ISO 10567:2007

* 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.

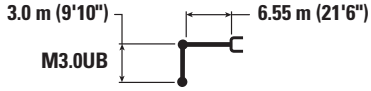
Lift capacity stays with ±5% for all available track shoes.

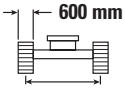
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

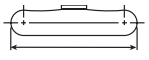
# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *11 550 | 11 150 | | | *10 000<br>*22,100 | *10 000<br>*22,100 | 7670<br>24'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *13 000<br>*28,350 | 11 000<br>23,700 | | | *9750<br>*21,450 | 8850<br>19,650 | 8540<br>27'10" |
| 4500 mm<br>15'0" | kg<br>lb | | | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 15 000<br>32,350 | *13 850<br>*30,150 | 10 650<br>22,950 | *10 800 | 7950 | *9850<br>*21,650 | 7850<br>17,300 | 9070<br>29'8" |
| 3000 mm<br>10'0" | kg<br>lb | | | *25 650<br>*55,100 | 21 400<br>46,200 | *18 450<br>*39,850 | 14 150<br>30,450 | *15 000<br>*32,500 | 10 200<br>22,000 | 12 400<br>26,600 | 7750<br>16,650 | *10 250<br>*22,550 | 7300<br>16,100 | 9330<br>30'7" |
| 1500 mm<br>5'0" | kg<br>lb | | | *22 900<br>*55,100 | 20 150<br>43,450 | *20 200<br>*43,650 | 13 400<br>28,900 | *15 950<br>34,500 | 9800<br>21,100 | 12 150<br>26,150 | 7550<br>16,200 | *11 050<br>*24,300 | 7150<br>15,700 | 9340<br>30'7" |
| 0 mm<br>0'0" | kg<br>lb | | | *25 950<br>*60,500 | 19 750<br>42,400 | *20 950<br>*45,300 | 13 000<br>27,950 | 15 700<br>33,800 | 9500<br>20,500 | 12 000 | 7400 | 11 800<br>26,050 | 7300<br>16,050 | 9110<br>29'10" |
| –1500 mm<br>–5'0" | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 19 700<br>42,300 | *20 500<br>*44,400 | 12 800<br>27,600 | 15 600<br>33,550 | 9400<br>20,250 | | | 12 800<br>28,250 | 7850<br>17,300 | 8600<br>28'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 19 900<br>42,800 | *18 750<br>*40,400 | 12 900<br>27,800 | *14 300<br>*30,450 | 9500<br>20,550 | | | *13 500<br>*29,700 | 9100<br>20,200 | 7760<br>25'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 300<br>28,750 | | | | | *12 950<br>*28,350 | 12 000<br>26,950 | 6480<br>20'11" |

* ISO 10567:2007

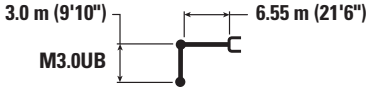
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 capacity stays with ±5% for all available track shoes.

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

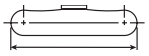
## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *11 550 | 11 200 | | | *10 000<br>*22,100 | *10 000<br>*22,100 | 7670<br>24'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *13 000<br>*28,350 | 11 050<br>23,750 | | | *9750<br>*21,450 | 8900<br>19,750 | 8540<br>27'10" |
| 4500 mm<br>15'0" | kg<br>lb | | | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 15 050<br>32,450 | *13 850<br>*30,150 | 10 700<br>23,000 | *10 800 | 7950 | *9850<br>*21,650 | 7850<br>17,400 | 9070<br>29'8" |
| 3000 mm<br>10'0" | kg<br>lb | | | *25 650<br>*55,100 | 21 500<br>46,400 | *18 450<br>*39,850 | 14 200<br>30,600 | *15 000<br>*32,500 | 10 250<br>22,100 | 12 450<br>26,750 | 7800<br>16,700 | *10 250<br>*22,550 | 7350<br>16,200 | 9330<br>30'7" |
| 1500 mm<br>5'0" | kg<br>lb | | | *22 900<br>*55,100 | 20 250<br>43,600 | *20 200<br>*43,650 | 13 450<br>29,050 | *15 950<br>*34,550 | 9850<br>21,200 | 12 200<br>26,300 | 7550<br>16,300 | *11 050<br>*24,300 | 7150<br>15,750 | 9340<br>30'7" |
| 0 mm<br>0'0" | kg<br>lb | | | *25 950<br>*60,500 | 19 800<br>42,600 | *20 950<br>*45,300 | 13 050<br>28,100 | 15 800<br>33,950 | 9550<br>20,600 | 12 050 | 7450 | 11 900<br>26,150 | 7300<br>16,100 | 9110<br>29'10" |
| –1500 mm<br>–5'0" | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 19 800<br>42,500 | *20 500<br>*44,400 | 12 900<br>27,750 | 15 650<br>33,700 | 9450<br>20,350 | | | 12 850<br>28,400 | 7900<br>17,400 | 8600<br>28'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 20 000<br>43,000 | *18 750<br>*40,400 | 12 950<br>27,950 | *14 300<br>*30,450 | 9550<br>20,650 | | | *13 500<br>*29,700 | 9150<br>20,300 | 7760<br>25'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 350<br>28,850 | | | | | *12 950<br>*28,350 | 12 050<br>27,050 | 6480<br>20'11" |

* ISO 10567:2007

* 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.

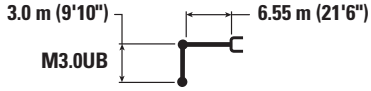
Lift capacity stays with ±5% for all available track shoes.

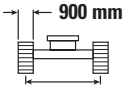
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

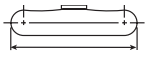
# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *11 550 | 11 350 | | | *10 000<br>*22,100 | *10 000<br>*22,100 | 7670<br>24'10" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | | | *13 000<br>*28,350 | 11 200<br>24,050 | | | *9750<br>*21,450 | 9000<br>20,000 | 8540<br>27'10" |
| 4500 mm<br>15'0" | kg<br>lb | | | *20 850<br>*44,800 | *20 850<br>*44,800 | *16 200<br>*35,050 | 15 250<br>32,850 | *13 850<br>*30,150 | 10 800<br>23,300 | *10 800 | 8050 | *9850<br>*21,650 | 7950<br>17,600 | 9070<br>29'8" |
| 3000 mm<br>10'0" | kg<br>lb | | | *25 650<br>*55,100 | 21 750<br>46,900 | *18 450<br>*39,850 | 14 350<br>30,950 | *15 000<br>*32,500 | 10 400<br>22,350 | 12 600<br>27,100 | 7900<br>16,900 | *10 250<br>*22,550 | 7450<br>16,400 | 9330<br>30'7" |
| 1500 mm<br>5'0" | kg<br>lb | | | *22 900<br>*55,100 | 20 500<br>44,150 | *20 200<br>*43,650 | 13 650<br>29,400 | *15 950<br>*34,550 | 9950<br>21,500 | 12 400<br>26,650 | 7650<br>16,500 | *11 050<br>*24,300 | 7250<br>16,000 | 9340<br>30'7" |
| 0 mm<br>0'0" | kg<br>lb | | | *25 950<br>*60,500 | 20 050<br>43,150 | *20 950<br>*45,300 | 13 200<br>28,450 | 16 000<br>34,400 | 9700<br>20,900 | 12 250 | 7550 | 12 050<br>26,500 | 7400<br>16,350 | 9110<br>29'10" |
| –1500 mm<br>–5'0" | kg<br>lb | *17 850<br>*40,450 | *17 850<br>*40,450 | *27 100<br>*58,850 | 20 050<br>43,050 | *20 500<br>*44,400 | 13 050<br>28,100 | 15 850<br>34,150 | 9600<br>20,650 | | | 13 050<br>28,800 | 8000<br>17,650 | 8600<br>28'1" |
| –3000 mm<br>–10'0" | kg<br>lb | *29 450<br>*66,700 | *29 450<br>*66,700 | *24 300<br>*52,600 | 20 250<br>43,500 | *18 750<br>*40,400 | 13 150<br>28,300 | *14 300<br>*30,450 | 9700<br>20,900 | | | *13 500<br>*29,700 | 9300<br>20,550 | 7760<br>25'4" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *19 300<br>*41,350 | *19 300<br>*41,350 | *14 600<br>*30,800 | 13 550<br>29,200 | | | | | *12 950<br>*28,350 | 12 200<br>27,400 | 6480<br>20'11" |

* ISO 10567:2007

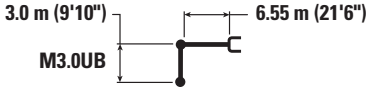
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

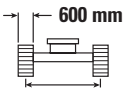
Lift capacity stays with ±5% for all available track shoes.

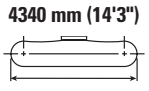
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *10 700<br> | *10 700<br> | 6500 |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 300<br>*23,550 | 12 200<br>*23,550 | | | *9950<br>*22,000 | *9950<br>*22,000 | 7780<br>25'2" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | <br>*31,300 | <br>*31,300 | *13 050<br>*28,500 | 12 050<br>25,850 | | | *9750<br>*21,400 | 9550<br>21,250 | 8610<br>28'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | *21 400<br>*45,850 | *21 400<br>*45,850 | *16 450<br>*35,500 | 16 350<br>35,250 | *14 000<br>*30,350 | 11 650<br>25,050 | *11 300 | 8700 | *9850<br>*21,700 | 8550<br>18,900 | 9110<br>29'9" |
| 3000 mm<br>10'0" | kg<br>lb | | | *26 050<br>*56,000 | 23 550<br>50,850 | *18 650<br>*40,300 | 15 500<br>33,350 | *15 100<br>*32,750 | 11 200<br>24,100 | 12 850<br>27,600 | 8500<br>18,300 | *10 300<br>*22,700 | 8050<br>17,700 | 9340<br>30'7" |
| 1500 mm<br>5'0" | kg<br>lb | | | *22 750<br>*54,450 | 22 400<br>48,200 | *20 300<br>*43,900 | 14 750<br>31,850 | *16 050<br>*34,750 | 10 800<br>23,250 | 12 650<br>27,150 | 8300<br>17,900 | *11 150<br>*24,550 | 7900<br>17,350 | 9330<br>30'7" |
| 0 mm<br>0'0" | kg<br>lb | | | *26 700<br>*61,650 | 22 000<br>47,300 | *20 950<br>*45,350 | 14 350<br>30,950 | 16 300<br>35,100 | 10 500<br>22,650 | 12 500 | 8200 | 12 350<br>27,250 | 8100<br>17,850 | 9070<br>29'8" |
| –1500 mm<br>–5'0" | kg<br>lb | *18 950<br>*42,850 | *18 950<br>*42,850 | *26 900<br>*58,350 | 22 000<br>47,300 | *20 400<br>*44,150 | 14 250<br>30,650 | *16 000<br>*34,500 | 10 400<br>22,450 | | | *13 450<br>*29,600 | 8800<br>19,400 | 8530<br>27'11" |
| –3000 mm<br>–10'0" | kg<br>lb | *30 800<br>*67,500 | *30 800<br>*67,500 | *23 900<br>*51,750 | 22 250<br>47,850 | *18 450<br>*39,800 | 14 350<br>30,900 | *14 000 | 10 550 | | | *13 450<br>*29,650 | 10 300<br>22,800 | 7660<br>24'11" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *18 600<br>*39,800 | *18 600<br>*39,800 | *13 900<br>*29,100 | *13 900<br>*29,100 | | | | | *12 800<br>*28,000 | *12 800<br>*28,000 | 6310<br>20'5" |

* ISO 10567:2007

* 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.

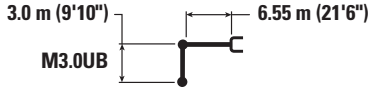
Lift capacity stays with ±5% for all available track shoes.

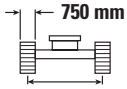
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

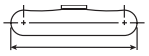
# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>**ft/in** |
| 9000 mm<br>**30'0"** | kg<br>**lb** | | | | | | | | | | | *10 700<br> | *10 700<br> | 6500 |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | *12 300<br>***23,550** | 12 250<br>***23,550** | | | *9950<br>***22,000** | *9950<br>***22,000** | 7780<br>**25'2"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | ***31,300** | ***31,300** | *13 050<br>***28,500** | 12 050<br>**25,950** | | | *9750<br>***21,400** | 9600<br>**21,350** | 8610<br>**28'0"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *21 400<br>***45,850** | *21 400<br>***45,850** | *16 450<br>***35,500** | 16 400<br>**35,400** | *14 000<br>***30,350** | 11 700<br>**25,150** | *11 300 | 8750 | *9850<br>***21,700** | 8600<br>**18,950** | 9110<br>**29'9"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | *26 050<br>***56,000** | 23 650<br>**51,050** | *18 650<br>***40,300** | 15 550<br>**33,500** | *15 100<br>***32,750** | 11 250<br>**24,200** | 12 900<br>**27,750** | 8550<br>**18,400** | *10 300<br>***22,700** | 8050<br>**17,800** | 9340<br>**30'7"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | *22 750<br>***54,450** | 22 500<br>**48,450** | *20 300<br>***43,900** | 14 850<br>**31,950** | *16 050<br>***34,750** | 10 850<br>**23,350** | 12 700<br>**27,300** | 8350<br>**17,950** | *11 150<br>***24,550** | 7950<br>**17,450** | 9330<br>**30'7"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *26 700<br>***61,650** | 22 100<br>**47,500** | *20 950<br>***45,350** | 14 450<br>**31,050** | 16 400<br>**35,250** | 10 550<br>**22,750** | 12 550 | 8200 | 12 450<br>**27,350** | 8150<br>**17,950** | 9070<br>**29'8"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 950<br>***42,850** | *18 950<br>***42,850** | *26 900<br>***58,350** | 22 100<br>**47,500** | *20 400<br>***44,150** | 14 300<br>**30,800** | *16 000<br>***34,500** | 10 450<br>**22,550** | | | *13 450<br>***29,600** | 8850<br>**19,500** | 8530<br>**27'11"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *30 800<br>***67,500** | *30 800<br>***67,500** | *23 900<br>***51,750** | 22 350<br>**48,050** | *18 450<br>***39,800** | 14 400<br>**31,050** | *14 000 | 10 600 | | | *13 450<br>***29,650** | 10 350<br>**22,900** | 7660<br>**24'11"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | | | *18 600<br>***39,800** | *18 600<br>***39,800** | *13 900<br>***29,100** | *13 900<br>***29,100** | | | | | *12 800<br>***28,000** | *12 800<br>***28,000** | 6310<br>**20'5"** |

* **ISO 10567:2007**

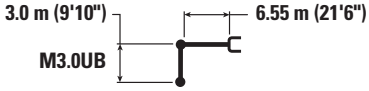
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

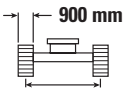
Lift capacity stays with ±5% for all available track shoes.

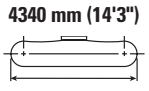
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | mm<br>ft/in |
| 9000 mm<br>30'0" | kg<br>lb | | | | | | | | | | | *10 700<br> | *10 700<br> | 6500 |
| 7500 mm<br>25'0" | kg<br>lb | | | | | | | *12 300<br>*23,550 | *12 300<br>*23,550 | | | *9950<br>*22,000 | *9950<br>*22,000 | 7780<br>25'2" |
| 6000 mm<br>20'0" | kg<br>lb | | | | | *31,300 | *31,300 | *13 050<br>*28,500 | 12 200<br>26,250 | | | *9750<br>*21,400 | 9700<br>*21,400 | 8610<br>28'0" |
| 4500 mm<br>15'0" | kg<br>lb | | | *21 400<br>*45,850 | *21 400<br>*45,850 | *16 450<br>*35,500 | *16 450<br>*35,500 | *14 000<br>*30,350 | 11 800<br>25,450 | *11 300 | 8850 | *9850<br>*21,700 | 8700<br>19,200 | 9110<br>29'9" |
| 3000 mm<br>10'0" | kg<br>lb | | | *26 050<br>*56,000 | 23 950<br>51,650 | *18 650<br>*40,300 | 15 700<br>33,900 | *15 100<br>*32,750 | 11 350<br>24,500 | 13 050<br>28,100 | 8650<br>18,600 | *10 300<br>*22,700 | 8150<br>18,000 | 9340<br>30'7" |
| 1500 mm<br>5'0" | kg<br>lb | | | *22 750<br>*54,450 | *22 750<br>49,000 | *20 300<br>*43,900 | 15 000<br>32,350 | *16 050<br>*34,750 | 10 950<br>23,650 | 12 850<br>27,650 | 8450<br>18,200 | *11 150<br>*24,550 | 8050<br>17,650 | 9330<br>30'7" |
| 0 mm<br>0'0" | kg<br>lb | | | *26 700<br>*61,650 | 22 400<br>48,100 | *20 950<br>*45,350 | 14 600<br>31,450 | *16 450<br>*35,550 | 10 700<br>23,050 | 12 700 | 8350 | *12 550<br>*27,650 | 8250<br>18,150 | 9070<br>29'8" |
| –1500 mm<br>–5'0" | kg<br>lb | *18 950<br>*42,850 | *18 950<br>*42,850 | *26 900<br>*58,350 | 22 400<br>48,050 | *20 400<br>*44,150 | 14 450<br>31,150 | *16 000<br>*34,500 | 10 600<br>22,850 | | | *13 450<br>*29,600 | 8950<br>19,750 | 8530<br>27'11" |
| –3000 mm<br>–10'0" | kg<br>lb | *30 800<br>*67,500 | *30 800<br>*67,500 | *23 900<br>*51,750 | 22 650<br>48,600 | *18 450<br>*39,800 | 14 600<br>31,450 | *14 000 | 10 750 | | | *13 450<br>*29,650 | 10 450<br>23,200 | 7660<br>24'11" |
| –4500 mm<br>–15'0" | kg<br>lb | | | *18 600<br>*39,800 | *18 600<br>*39,800 | *13 900<br>*29,100 | *13 900<br>*29,100 | | | | | *12 800<br>*28,000 | *12 800<br>*28,000 | 6310<br>20'5" |

* ISO 10567:2007

* 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.

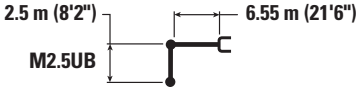
Lift capacity stays with ±5% for all available track shoes.

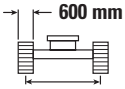
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

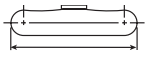
# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 050<br>***28,900** | 12 050<br>**27,200** | 7110<br>**22'11"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 300<br>***33,250** | *15 300<br>***33,250** | *13 850<br>***30,300** | 10 900<br>**23,450** | *12 700<br>***28,000** | 9700<br>**21,650** | 8030<br>**26'2"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *22 700<br>***48,650** | *22 700<br>***48,650** | *17 200<br>***37,200** | 14 850<br>**32,000** | *14 600<br>***31,700** | 10 600<br>**22,800** | *12 850<br>***28,300** | 8550<br>**18,850** | 8600<br>**28'1"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *19 300<br>***41,650** | 14 000<br>**30,200** | *15 550<br>***33,800** | 10 200<br>**21,950** | 12 650<br>**27,950** | 7950<br>**17,500** | 8880<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *20 750<br>***44,850** | 13 400<br>**28,850** | 16 050<br>**34,550** | 9850<br>**21,200** | 12 450<br>**27,450** | 7750<br>**17,050** | 8890<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *24 000<br>***56,400** | 19 850<br>**42,700** | *21 100<br>***45,700** | 13 050<br>**28,100** | 15 800<br>**34,000** | 9600<br>**20,700** | 12 850<br>**28,350** | 7950<br>**17,500** | 8640<br>**28'3"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 050<br>***41,150** | *18 050<br>***41,150** | *26 200<br>***56,950** | 19 950<br>**42,850** | *20 250<br>***43,850** | 12 950<br>**27,950** | 15 750<br>**33,900** | 9550<br>**20,600** | 14 100<br>**31,150** | 8650<br>**19,100** | 8100<br>**26'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 950<br>***60,900** | *27 950<br>***60,900** | *22 850<br>***49,500** | 20 250<br>**43,500** | *17 900<br>***38,500** | 13 150<br>**28,350** | | | *14 100<br>***30,950** | 10 300<br>**22,850** | 7210<br>**23'6"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | | | *16 950<br>***36,000** | *16 950<br>***36,000** | | | | | *12 850<br>***28,050** | *12 850<br>***28,050** | 5800<br>**18'8"** |

* **ISO 10567:2007**

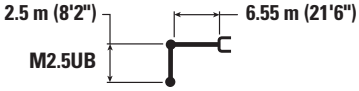
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

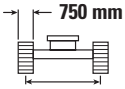
Lift capacity stays with ±5% for all available track shoes.

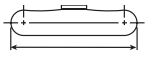
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 050<br>***28,900** | 12 100<br>**27,300** | 7110<br>**22'11"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 300<br>***33,250** | *15 300<br>***33,250** | *13 850<br>***30,300** | 10 950<br>**23,550** | *12 700<br>***28,000** | 9750<br>**21,750** | 8030<br>**26'2"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *22 700<br>***48,650** | *22 700<br>***48,650** | *17 200<br>***37,200** | 14 900<br>**32,100** | *14 600<br>***31,700** | 10 650<br>**22,900** | *12 850<br>***28,300** | 8550<br>**18,950** | 8600<br>**28'1"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | <br>***58,400** | <br>**45,400** | *19 300<br>***41,650** | 14 050<br>**30,350** | *15 550<br>***33,800** | 10 250<br>**22,050** | 12 750<br>**28,050** | 7950<br>**17,550** | 8880<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *20 750<br>***44,850** | 13 450<br>**28,950** | 16 100<br>**34,700** | 9900<br>**21,300** | 12 500<br>**27,550** | 7800<br>**17,100** | 8890<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *24 000<br>***56,400** | 19 950<br>**42,900** | *21 100<br>***45,700** | 13 100<br>**28,250** | 15 850<br>**34,150** | 9650<br>**20,800** | 12 950<br>**28,500** | 8000<br>**17,600** | 8640<br>**28'3"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 050<br>***41,150** | *18 050<br>***41,150** | *26 200<br>***56,950** | 20 050<br>**43,050** | *20 250<br>***43,850** | 13 050<br>**28,050** | 15 800<br>**34,050** | 9600<br>**20,700** | 14 200<br>**31,300** | 8700<br>**19,200** | 8100<br>**26'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 950<br>***60,900** | *27 950<br>***60,900** | *22 850<br>***49,500** | 20 300<br>**43,700** | *17 900<br>***38,500** | 13 200<br>**28,450** | | | *14 100<br>***30,950** | 10 350<br>**22,950** | 7210<br>**23'6"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | | | *16 950<br>***36,000** | *16 950<br>***36,000** | | | | | *12 850<br>***28,050** | *12 850<br>***28,050** | 5800<br>**18'8"** |

* **ISO 10567:2007**

* 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.

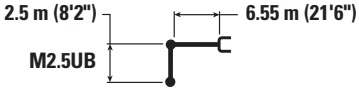
Lift capacity stays with ±5% for all available track shoes.

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

# 352 Hydraulic Excavator Specifications

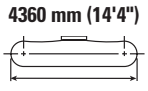
## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge










| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 050<br>***28,900** | 12 250<br>**27,600** | 7110<br>**22'11"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 300<br>***33,250** | *15 300<br>***33,250** | *13 850<br>***30,300** | 11 100<br>**23,800** | *12 700<br>***28,000** | 9900<br>**22,000** | 8030<br>**26'2"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *22 700<br>***48,650** | *22 700<br>***48,650** | *17 200<br>***37,200** | 15 050<br>**32,500** | *14 600<br>***31,700** | 10 750<br>**23,150** | *12 850<br>***28,300** | 8650<br>**19,200** | 8600<br>**28'1"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | <br>***58,400** | <br>**45,950** | *19 300<br>***41,650** | 14 250<br>**30,700** | *15 550<br>***33,800** | 10 350<br>**22,300** | 12 900<br>**28,450** | 8050<br>**17,800** | 8880<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | | | *20 750<br>***44,850** | 13 600<br>**29,350** | 16 350<br>**35,150** | 10 000<br>**21,550** | 12 700<br>**27,950** | 7900<br>**17,350** | 8890<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *24 000<br>***56,400** | 20 200<br>**43,450** | *21 100<br>***45,700** | 13 250<br>**28,600** | 16 100<br>**34,600** | 9800<br>**21,050** | 13 100<br>**28,850** | 8100<br>**17,800** | 8640<br>**28'3"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *18 050<br>***41,150** | *18 050<br>***41,150** | *26 200<br>***56,950** | 20 300<br>**43,600** | *20 250<br>***43,850** | 13 200<br>**28,450** | *15 850<br>***34,150** | 9750<br>**21,000** | *14 200<br>***31,300** | 8800<br>**19,450** | 8100<br>**26'6"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 950<br>***60,900** | *27 950<br>***60,900** | *22 850<br>***49,500** | 20 550<br>**44,250** | *17 900<br>***38,500** | 13 350<br>**28,800** | | | *14 100<br>***30,950** | 10 450<br>**23,250** | 7210<br>**23'6"** |
| –4500 mm<br>**–15'0"** | kg<br>**lb** | | | *16 950<br>***36,000** | *16 950<br>***36,000** | | | | | *12 850<br>***28,050** | *12 850<br>***28,050** | 5800<br>**18'8"** |

* **ISO 10567:2007**

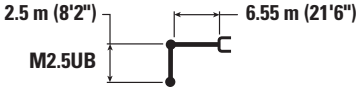
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

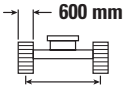
Lift capacity stays with ±5% for all available track shoes.

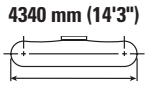
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 000<br>***28,750** | 12 850<br>***28,750** | 7220<br>**23'4"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 450<br>***33,550** | *15 450<br>***33,550** | *13 900<br>***30,400** | 11 950<br>**25,650** | *12 700<br>***28,000** | 10 500<br>**23,300** | 8110<br>**26'5"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *23 250<br>***49,750** | *23 250<br>***49,750** | *17 400<br>***37,650** | 16 200<br>**34,900** | *14 700<br>***31,900** | 11 600<br>**24,950** | *12 900<br>***28,400** | 9300<br>**20,550** | 8640<br>**28'3"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *19 450<br>***42,050** | 15 350<br>**33,150** | *15 650<br>***34,000** | 11 150<br>**24,050** | 13 100<br>**28,900** | 8700<br>**19,150** | 8890<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | ***39,900** | ***39,900** | *20 800<br>***45,050** | 14 750<br>**31,800** | *16 400<br>***35,550** | 10 800<br>**23,300** | 12 950<br>**28,550** | 8550<br>**18,850** | 8870<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *25 200<br>***59,000** | 22 200<br>**47,650** | *21 050<br>***45,650** | 14 450<br>**31,100** | 16 400<br>**35,300** | 10 600<br>**22,850** | 13 450<br>**29,650** | 8850<br>**19,450** | 8600<br>**28'2"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *19 650<br>***44,700** | *19 650<br>***44,700** | *25 950<br>***56,350** | 22 250<br>**47,850** | *20 100<br>***43,500** | 14 400<br>**31,000** | *15 700<br>***33,750** | 10 600<br>**22,850** | *14 200<br>***31,350** | 9700<br>**21,400** | 8030<br>**26'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 350<br>***59,600** | *27 350<br>***59,600** | *22 400<br>***48,500** | *22 400<br>***48,500** | *17 550<br>***37,700** | 14 600<br>**31,450** | | | *14 050<br>***30,850** | 11 650<br>**25,850** | 7090<br>**23'1"** |

* **ISO 10567:2007**

* 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.

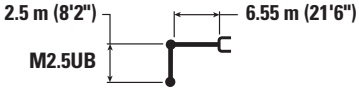
Lift capacity stays with ±5% for all available track shoes.

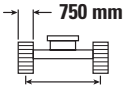
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

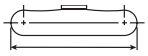
# 352 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 000<br>***28,750** | 12 900<br>***28,750** | 7220<br>**23'4"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 450<br>***33,550** | *15 450<br>***33,550** | *13 900<br>***30,400** | 11 950<br>**25,750** | *12 700<br>***28,000** | 10 550<br>**23,400** | 8110<br>**26'5"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *23 250<br>***49,750** | *23 250<br>***49,750** | *17 400<br>***37,650** | 16 250<br>**35,050** | *14 700<br>***31,900** | 11 650<br>**25,050** | *12 900<br>***28,400** | 9300<br>**20,600** | 8640<br>**28'3"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *19 450<br>***42,050** | 15 400<br>**33,250** | *15 650<br>***34,000** | 11 200<br>**24,150** | 13 150<br>**29,050** | 8750<br>**19,250** | 8890<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | <br>***39,900** | <br>***39,900** | *20 800<br>***45,050** | 14 800<br>**31,950** | *16 400<br>***35,550** | 10 850<br>**23,400** | 13 000<br>**28,700** | 8600<br>**18,900** | 8870<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *25 200<br>***59,000** | 22 250<br>**47,850** | *21 050<br>***45,650** | 14 500<br>**31,250** | 16 450<br>**35,450** | 10 650<br>**22,950** | 13 550<br>**29,800** | 8900<br>**19,550** | 8600<br>**28'2"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *19 650<br>***44,700** | *19 650<br>***44,700** | *25 950<br>***56,350** | 22 350<br>**48,050** | *20 100<br>***43,500** | 14 450<br>**31,150** | *15 700<br>***33,750** | 10 650<br>**22,950** | *14 200<br>***31,350** | 9750<br>**21,500** | 8030<br>**26'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 350<br>***59,600** | *27 350<br>***59,600** | *22 400<br>***48,500** | *22 400<br>***48,500** | *17 550<br>***37,700** | 14 650<br>**31,600** | | | *14 050<br>***30,850** | 11 700<br>**25,950** | 7090<br>**23'1"** |

* **ISO 10567:2007**

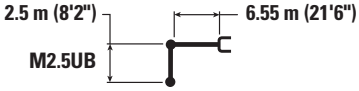
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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.

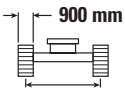
Lift capacity stays with ±5% for all available track shoes.

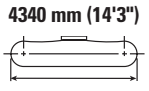
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

## Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge




| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | mm<br>ft/in |
| 7500 mm<br>**25'0"** | kg<br>**lb** | | | | | | | | | *13 000<br>***28,750** | *13 000<br>***28,750** | 7220<br>**23'4"** |
| 6000 mm<br>**20'0"** | kg<br>**lb** | | | | | *15 450<br>***33,550** | *15 450<br>***33,550** | *13 900<br>***30,400** | 12 100<br>**26,000** | *12 700<br>***28,000** | 10 650<br>**23,700** | 8110<br>**26'5"** |
| 4500 mm<br>**15'0"** | kg<br>**lb** | | | *23 250<br>***49,750** | *23 250<br>***49,750** | *17 400<br>***37,650** | 16 450<br>**35,450** | *14 700<br>***31,900** | 11 750<br>**25,350** | *12 900<br>***28,400** | 9450<br>**20,850** | 8640<br>**28'3"** |
| 3000 mm<br>**10'0"** | kg<br>**lb** | | | | | *19 450<br>***42,050** | 15 600<br>**33,650** | *15 650<br>***34,000** | 11 350<br>**24,450** | 13 350<br>**29,400** | 8850<br>**19,500** | 8890<br>**29'1"** |
| 1500 mm<br>**5'0"** | kg<br>**lb** | | | ***39,900** | ***39,900** | *20 800<br>***45,050** | 15 000<br>**32,300** | *16 400<br>***35,550** | 11 000<br>**23,700** | 13 200<br>**29,050** | 8700<br>**19,150** | 8870<br>**29'1"** |
| 0 mm<br>**0'0"** | kg<br>**lb** | | | *25 200<br>***59,000** | 22 550<br>**48,400** | *21 050<br>***45,650** | 14 700<br>**31,650** | *16 550<br>***35,850** | 10 800<br>**23,250** | 13 700<br>**30,200** | 9000<br>**19,800** | 8600<br>**28'2"** |
| –1500 mm<br>**–5'0"** | kg<br>**lb** | *19 650<br>***44,700** | *19 650<br>***44,700** | *25 950<br>***56,350** | 22 650<br>**48,600** | *20 100<br>***43,500** | 14 650<br>**31,500** | *15 700<br>***33,750** | 10 750<br>**23,200** | *14 200<br>***31,350** | 9850<br>**21,800** | 8030<br>**26'3"** |
| –3000 mm<br>**–10'0"** | kg<br>**lb** | *27 350<br>***59,600** | *27 350<br>***59,600** | *22 400<br>***48,500** | *22 400<br>***48,500** | *17 550<br>***37,700** | 14 850<br>**32,000** | | | *14 050<br>***30,850** | 11 850<br>**26,300** | 7090<br>**23'1"** |

* **ISO 10567:2007**

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

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

# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Australia New Zealand

| | | | | | | | | | Long Fixed Gauge Undercarriage | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight | | | | |
| | | Width | | Capacity | | Weight | | Fill | 6.9 m (22'8") Reach Boom | | | 6.55 m (21'6") Mass Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R2.9 (9'6") | R3.35 (11'0") | R3.9 (12'10") | M2.5 (8'2") | M3.0 (9'10") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | |
| Heavy Duty | TB | 1700 | 67 | 2.50 | 3.27 | 2312 | 5,097 | 100 | ● | ◉ | ⊖ | | |
| | TB | 1900 | 75 | 2.80 | 3.66 | 2514 | 5,542 | 100 | ◉ | ⊖ | ○ | | |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2483 | 5,474 | 100 | ⊖ | ⊖ | ○ | | |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3102 | 6,838 | 100 | | | | ○ | ○ |
| Severe Duty Spade | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | | | | ⊖ | ○ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | | | | ⊖ | ○ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 7430 | 6910 | 6440 | 7980 | 7250 |
| | | | | | | | | lb | 16,380 | 15,234 | 14,198 | 17,593 | 15,984 |
| **With Pin Grabber Coupler** | | | | | | | | | | | | | |
| Heavy Duty | TB | 1700 | 67 | 2.50 | 3.27 | 2312 | 5,097 | 100 | ⊖ | ⊖ | ○ | | |
| | TB | 1900 | 75 | 2.80 | 3.66 | 2514 | 5,542 | 100 | ○ | ○ | ◇ | | |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2483 | 5,474 | 100 | ○ | ○ | ◇ | | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 6405 | 5885 | 5415 | 6955 | 6225 |
| | | | | | | | | lb | 14,121 | 12,975 | 11,938 | 15,334 | 13,724 |
| **With CW Coupler** | | | | | | | | | | | | | |
| Heavy Duty | UB | 2000 | 79 | 3.60 | 4.71 | 3102 | 6,838 | 100 | | | | ◇ | ◇ |
| Severe Duty Spade | UB | 1650 | 65 | 2.77 | 3.62 | 2737 | 6,033 | 90 | | | | ◉ | ⊖ |
| | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | | | | ○ | ◇ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | | | | ○ | ◇ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 6651 | 6131 | 5661 | 7201 | 6471 |
| | | | | | | | | lb | 14,663 | 13,517 | 12,481 | 15,876 | 14,266 |

**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/$yd^3$)

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

*(continued on next page)*

## Bucket Specifications and Compatibility – Australia New Zealand *(continued)*

| | | | | | | | | | Long Variable Gauge Undercarriage | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight | | | | |
| | | Width | | Capacity | | Weight | | Fill | 6.9 m (22'8") Reach Boom | | | 6.55 m (21'6") Mass Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R2.9 (9'6") | R3.35 (11'0") | R3.9 (12'10") | M2.5 (8'2") | M3.0 (9'10") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | | |
| Heavy Duty | TB | 1700 | 67 | 2.50 | 3.27 | 2312 | 5,097 | 100 | ● | ● | ◉ | | |
| | TB | 1900 | 75 | 2.80 | 3.66 | 2514 | 5,542 | 100 | ● | ◉ | ⊖ | | |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2483 | 5,474 | 100 | ● | ◉ | ⊖ | | |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3102 | 6,838 | 100 | | | | ⊖ | ○ |
| Severe Duty Spade | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | | | | ◉ | ⊖ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | | | | ◉ | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 8370 | 7780 | 7240 | 9060 | 8230 |
| | | | | | | | | lb | 18,453 | 17,152 | 15,961 | 19,974 | 18,144 |
| **With Pin Grabber Coupler** | | | | | | | | | | | | | |
| Heavy Duty | TB | 1700 | 67 | 2.50 | 3.27 | 2312 | 5,097 | 100 | ● | ◉ | ⊖ | | |
| | TB | 1900 | 75 | 2.80 | 3.66 | 2514 | 5,542 | 100 | ◉ | ⊖ | ○ | | |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2483 | 5,474 | 100 | ⊖ | ⊖ | ○ | | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7345 | 6755 | 6215 | 8035 | 7205 |
| | | | | | | | | lb | 16,193 | 14,893 | 13,702 | 17,715 | 15,885 |
| **With CW Coupler** | | | | | | | | | | | | | |
| Heavy Duty | UB | 2000 | 79 | 3.60 | 4.71 | 3102 | 6,838 | 100 | | | | ⊖ | ○ |
| Severe Duty Spade | UB | 1650 | 65 | 2.77 | 3.62 | 2737 | 6,033 | 90 | | | | ● | ◉ |
| | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | | | | ⊖ | ○ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | | | | ⊖ | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7591 | 7001 | 6461 | 8281 | 7451 |
| | | | | | | | | lb | 16,736 | 15,435 | 14,244 | 18,257 | 16,427 |

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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/$yd^3$)

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.

# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Chile and Colombia

| | | | | | | | | | Long Fixed Gauge Undercarriage | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight | |
| | | Width | | Capacity | | Weight | | Fill | 6.55 m (21'6") Mass Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | M2.5 (8'2") | M3.0 (9'10") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | |
| Heavy Duty | UB | 2000 | 79 | 3.60 | 4.71 | 3101 | 6,836 | 100 | ○ | ○ |
| Severe Duty V-Edge | UB | 1850 | 73 | 3.21 | 4.20 | 2951 | 6,505 | 90 | ◉ | ⊖ |
| | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | ⊖ | ○ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | ⊖ | ○ |
| Severe Duty Spade | UB | 2050 | 81 | 3.80 | 4.97 | 3226 | 7,112 | 90 | ○ | ○ |
| Extreme Duty V-Edge | UB | 1750 | 69 | 2.90 | 3.79 | 3284 | 7,239 | 90 | ◉ | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 7980 | 7250 |
| | | | | | | | | lb | 17,593 | 15,984 |
| **With CW Coupler** | | | | | | | | | | |
| Heavy Duty | UB | 2000 | 79 | 3.60 | 4.71 | 3101 | 6,836 | 100 | ◇ | ◇ |
| Severe Duty V-Edge | UB | 1850 | 73 | 3.21 | 4.20 | 2951 | 6,505 | 90 | ⊖ | ○ |
| | UB | 2000 | 79 | 3.50 | 4.58 | 3137 | 6,915 | 90 | ○ | ◇ |
| | UB | 2000 | 79 | 3.60 | 4.71 | 3187 | 7,026 | 90 | ○ | ◇ |
| Severe Duty Spade | UB | 2050 | 81 | 3.80 | 4.97 | 3226 | 7,112 | 90 | ○ | ◇ |
| Extreme Duty V-Edge | UB | 1750 | 69 | 2.90 | 3.79 | 3284 | 7,239 | 90 | ⊖ | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 7201 | 6471 |
| | | | | | | | | lb | 15,876 | 14,266 |

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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:**

- ◉ 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 – North America

| | | | | | | | | | Long Fixed Gauge Undercarriage | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device | | | |
| | | Width | | Capacity | | Weight | | Fill | 7.4 m (24'3") Reach | 6.9 m (22'8") Reach Narrow Boom | 6.9 m (22'8") Reach Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.3 (14'1") | R3.35 (11'0") Narrow | R3.35 (11'0") | R3.9 (12'10") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | |
| General Duty | TB | 2050 | 81 | 3.30 | 4.32 | 2464 | 5,432 | 100 | X | ○ | ○ | ○ |
| | TB | 2050 | 80 | 3.82 | 5.00 | 2553 | 5,628 | 100 | X | ○ | ○ | ◇ |
| Heavy Duty | TB | 1300 | 52 | 1.75 | 2.29 | 1924 | 4,242 | 100 | ◉ | ● | ● | ● |
| | TB | 1450 | 57 | 2.05 | 2.68 | 2067 | 4,557 | 100 | ⊖ | ● | ● | ● |
| | TB | 1600 | 63 | 2.30 | 3.01 | 2231 | 4,918 | 100 | ○ | ● | ● | ◉ |
| | TB | 1750 | 69 | 2.60 | 3.40 | 2385 | 5,258 | 100 | ◇ | ◉ | ◉ | ⊖ |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2534 | 5,586 | 100 | ◇ | ⊖ | ⊖ | ○ |
| Severe Duty | TB | 1900 | 75 | 3.09 | 4.05 | 2866 | 6,318 | 90 | ◇ | ⊖ | ⊖ | ○ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 5270 | 6950 | 6910 | 6440 |
| | | | | | | | | lb | 11,618 | 15,322 | 15,234 | 14,198 |

**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

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

*(continued on next page)*

## Bucket Specifications and Compatibility – North America *(continued)*

| | | | | | | | | | Long Variable Gauge Undercarriage | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device | | | |
| | | Width | | Capacity | | Weight | | Fill | 7.4 m (24'3") Reach | 6.9 m (22'8") Reach Narrow Boom | 6.9 m (22'8") Reach Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.3 (14'1") | R3.35 (11'0") Narrow | R3.35 (11'0") | R3.9 (12'10") |
| **Pin-On (No Quick Coupler)** | | | | | | | | | | | | |
| General Duty | TB | 2050 | 81 | 3.30 | 4.32 | 2464 | 5,432 | 100 | ◇ | ⊖ | ⊖ | ⊖ |
| | TB | 2050 | 80 | 3.82 | 5.00 | 2553 | 5,628 | 100 | ◇ | ○ | ○ | ○ |
| Heavy Duty | TB | 1300 | 52 | 1.75 | 2.29 | 1924 | 4,242 | 100 | ● | ● | ● | ● |
| | TB | 1450 | 57 | 2.05 | 2.68 | 2067 | 4,557 | 100 | ◉ | ● | ● | ● |
| | TB | 1600 | 63 | 2.30 | 3.01 | 2231 | 4,918 | 100 | ⊖ | ● | ● | ● |
| | TB | 1750 | 69 | 2.60 | 3.40 | 2385 | 5,258 | 100 | ○ | ● | ● | ◉ |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2534 | 5,586 | 100 | ○ | ◉ | ◉ | ⊖ |
| Severe Duty | TB | 1900 | 75 | 3.09 | 4.05 | 2866 | 6,318 | 90 | ◇ | ◉ | ◉ | ⊖ |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 5950 | 7740 | 7780 | 7240 |
| | | | | | | | | lb | 13,118 | 17,064 | 17,152 | 15,961 |

**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/$yd^3$)

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

*(continued on next page)*

## Bucket Specifications and Compatibility – North America *(continued)*

| | | | | | | | | | Long Fixed Gauge Undercarriage | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device | | | |
| | | Width | | Capacity | | Weight | | Fill | 7.4 m (24'3") Reach | 6.9 m (22'8") Reach Narrow Boom | 6.9 m (22'8") Reach Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.3 (14'1") | R3.35 (11'0") Narrow | R3.35 (11'0") | R3.9 (12'10") |
| **With Pin Grabber Coupler** | | | | | | | | | | | | |
| General Duty | TB | 2050 | 81 | 3.30 | 4.32 | 2464 | 5,432 | 100 | X | ◇ | ◇ | ◇ |
| | TB | 2050 | 80 | 3.82 | 5.00 | 2553 | 5,628 | 100 | X | ◇ | ◇ | X |
| Heavy Duty | TB | 1200 | 48 | 1.60 | 2.09 | 1853 | 4,085 | 100 | ⊖ | ● | ● | ● |
| | TB | 1300 | 52 | 1.75 | 2.29 | 1924 | 4,242 | 100 | ○ | ● | ● | ◉ |
| | TB | 1450 | 57 | 2.05 | 2.68 | 2067 | 4,557 | 100 | ◇ | ◉ | ◉ | ⊖ |
| | TB | 1600 | 63 | 2.30 | 3.01 | 2231 | 4,918 | 100 | ◇ | ⊖ | ⊖ | ○ |
| | TB | 1650 | 66 | 2.41 | 3.15 | 2308 | 5,088 | 100 | X | ⊖ | ⊖ | ○ |
| | TB | 1750 | 69 | 2.60 | 3.40 | 2385 | 5,258 | 100 | X | ○ | ○ | ○ |
| | TB | 1800 | 72 | 2.69 | 3.52 | 2438 | 5,375 | 100 | X | ○ | ○ | ◇ |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2534 | 5,586 | 100 | X | ○ | ○ | ◇ |
| Severe Duty | TB | 1950 | 77 | 2.90 | 3.79 | 2817 | 6,210 | 90 | X | ○ | ○ | ◇ |
| | TB | 1900 | 75 | 3.09 | 4.05 | 2866 | 6,318 | 90 | X | ◇ | ◇ | ◇ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 4245 | 5925 | 5885 | 5415 |
| | | | | | | | | lb | 9,359 | 13,063 | 12,975 | 11,938 |

**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

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

*(continued on next page)*

## Bucket Specifications and Compatibility – North America *(continued)*

| | | | | | | | | | Long Variable Gauge Undercarriage | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | 9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device | | | |
| | | Width | | Capacity | | Weight | | Fill | 7.4 m (24'3") Reach | 6.9 m (22'8") Reach Narrow Boom | 6.9 m (22'8") Reach Boom | |
| | Linkage | mm | in | $m^3$ | $yd^3$ | kg | lb | % | R4.3 (14'1") | R3.35 (11'0") Narrow | R3.35 (11'0") | R3.9 (12'10") |
| **With Pin Grabber Coupler** | | | | | | | | | | | | |
| General Duty | TB | 2050 | 81 | 3.30 | 4.32 | 2464 | 5,432 | 100 | X | ○ | ○ | ◇ |
| | TB | 2050 | 80 | 3.82 | 5.00 | 2553 | 5,628 | 100 | X | ◇ | ◇ | ◇ |
| Heavy Duty | TB | 1200 | 48 | 1.60 | 2.09 | 1853 | 4,085 | 100 | ◉ | ● | ● | ● |
| | TB | 1300 | 52 | 1.75 | 2.29 | 1924 | 4,242 | 100 | ◉ | ● | ● | ● |
| | TB | 1450 | 57 | 2.05 | 2.68 | 2067 | 4,557 | 100 | ○ | ● | ● | ● |
| | TB | 1600 | 63 | 2.30 | 3.01 | 2231 | 4,918 | 100 | ○ | ◉ | ◉ | ◉ |
| | TB | 1650 | 66 | 2.41 | 3.15 | 2308 | 5,088 | 100 | ◇ | ◉ | ◉ | ⊖ |
| | TB | 1750 | 69 | 2.60 | 3.40 | 2385 | 5,258 | 100 | ◇ | ⊖ | ⊖ | ⊖ |
| | TB | 1800 | 72 | 2.69 | 3.52 | 2438 | 5,375 | 100 | ◇ | ⊖ | ⊖ | ○ |
| | TB | 1950 | 77 | 2.90 | 3.79 | 2534 | 5,586 | 100 | X | ⊖ | ⊖ | ○ |
| Severe Duty | TB | 1950 | 77 | 2.90 | 3.79 | 2817 | 6,210 | 90 | X | ⊖ | ⊖ | ○ |
| | TB | 1900 | 75 | 3.09 | 4.05 | 2866 | 6,318 | 90 | X | ○ | ○ | ○ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 4925 | 6715 | 6755 | 6215 |
| | | | | | | | | lb | 10,858 | 14,804 | 14,893 | 13,702 |

**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

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, 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.

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.

## Typical Pass Match Guide

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

**Configuration:***
Long undercarriage, Reach boom, R3.35TB (10'6") stick, General Duty Capacity (GDC) 3.30 m³ (4.32 yd³) bucket, 600 mm (28") triple grouser shoes, 9.8 mt (21,605 lb) counterweight.

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

| | | Cat Articulated Trucks | | | | | | | Cat Off-Highway Trucks | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Material Type** | **Material Density** | **725** | **730 EJ** | **730** | **735** | **740 GC** | **740 EJ** | **745** | **770G** | **772G** | **773E** | **773G** | **775G** | **777G** |
| Earth | 1600 kg/m³ (2,700 lb/yd³) | 4-5 | 5-6 | 5 | 6 | 7 | 7 | 8 | 7 | 9 | 11 | 10 | 12 | 17 |
| Limestone | 1540 kg/m³ (2,600 lb/yd³) | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 8 | 10 | 12 | 12 | 14 | 20 |

** 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 undercarriage, Reach boom, R3.9TB (12'10") stick, GDC 3.30 m³ (4.32 yd³) bucket, 900 mm (35") triple grouser shoes, 9.8 mt (21,605 lb) counterweight.

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

| | | Cat Articulated Trucks | | | | | | | Cat Off-Highway Trucks | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Material Type** | **Material Density** | **725** | **730 EJ** | **730** | **735** | **740 GC** | **740 EJ** | **745** | **770G** | **772G** | **773E** | **773G** | **775G** | **777G** |
| Earth | 1600 kg/m³ (2,700 lb/yd³) | 4-5 | 5-6 | 5 | 6 | 7 | 7 | 8 | 7 | 9 | 11 | 10 | 12 | 17 |
| Limestone | 1540 kg/m³ (2,600 lb/yd³) | 5 | 6 | 6 | 7 | 8 | 8 | 9 | 8 | 10 | 12 | 12 | 14 | 20 |

** 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.*

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Australia, New Zealand

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

### PIN-ON ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | | | | Long Variable Gauge | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | | | | | 9.8 mt (21,605 lb) | | | | |
| Boom Type | | Reach | | | Mass | | Reach | | | Mass | |
| Stick Length | | 2.90 m (9'6") | 3.35 m (11'0") | 3.90 m (12'10") | 2.50 m (8'2") | 3.00 m (9'10") | 2.90 m (9'6") | 3.35 m (11'0") | 3.90 m (12'10") | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H190 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G345 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G345 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P232 | | | ✓ | | | | | ✓ | | |
| Rotary Cutters | RC50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### CAT PIN GRABBER ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | | | | Long Variable Gauge | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | | | | | 9.8 mt (21,605 lb) | | | | |
| Boom Type | | Reach | | | Mass | | Reach | | | Mass | |
| Stick Length | | 2.90 m (9'6") | 3.35 m (11'0") | 3.90 m (12'10") | 2.50 m (8'2") | 3.00 m (9'10") | 2.90 m (9'6") | 3.35 m (11'0") | 3.90 m (12'10") | 2.50 m (8'2") | 3.00 m (9'10") |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓† | ✓† | ✓† | ✓ | ✓ | ✓† | ✓† | ✓† | ✓ | ✓ |
| | H190 S | ✓†* | | | ✓ | | ✓† | | | ✓ | ✓ |
| Demolition and Sorting Grapples | G345 | ✓ | ✓† | ✓ | ✓ | ✓ | ✓ | ✓† | ✓ | ✓ | ✓ |
| | G345 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓* | | | ✓* | | ✓ | | | ✓ | |
| Pulverizers | P232 | | | ✓ | | | | | ✓ | | |
| Rotary Cutters | RC50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

### BOOM-MOUNT ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | Long Variable Gauge |
|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | 9.8 mt (21,605 lb) |
| Boom Type | | Reach | Reach |
| Mobile Scrap and Demolition Shears | S3070 Flat Top | ✓ | ✓ |
| | S3090 Flat Top | ✓ | ✓ |

## Attachments Offering Guide – Chile and Colombia

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 | ○ 1200 kg/m³ (2,000 lb/yd³)

### PIN-ON ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | Long Variable Gauge | |
|---|---|---|---|---|---|
| **Counterweight** | | **9.8 mt (21,605 lb)** | | **9.8 mt (21,605 lb)** | |
| **Boom Type** | | **Mass** | | **Mass** | |
| **Stick Length** | | **2.50 m (8'2")** | **3.00 m (9'10")** | **2.50 m (8'2")** | **3.00 m (9'10")** |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓ | ✓ | ✓ |
| | H190 S | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP345 Concrete Cutter Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Pulverizer Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Shear Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Concrete Cutter Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| | MP345 Pulverizer Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| | MP345 Shear Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G345 | ✓ | ✓ | | |
| | G345 Flat Top | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓ | ✓ | | ✓ |
| Pulverizers | P245 Secondary Pulverizer | ✓ | ✓ | | |
| | P345 Primary Pulverizer | ✓ | ✓ | | |
| | P345 Primary Pulverizer Flat Top | ✓ | ✓ | | |
| | P365 Primary Pulverizer | ✓* | | | |
| Clamshell Grapples | CTV40-3500 | | | ○ | |
| Rotary Cutters | RC50 | ✓ | ✓ | | |

*(continued on next page)*

## Attachments Offering Guide – Chile and Colombia *(continued)*

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

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | Long Variable Gauge | |
|---|---|---|---|---|---|
| **Counterweight** | | **9.8 mt (21,605 lb)** | | **9.8 mt (21,605 lb)** | |
| **Boom Type** | | **Mass** | | **Mass** | |
| **Stick Length** | | **2.50 m (8'2")** | **3.00 m (9'10")** | **2.50 m (8'2")** | **3.00 m (9'10")** |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓* | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓ | ✓ | ✓ |
| | H190 S | ✓ | | ✓ | ✓ |
| Multi-Processors | MP345 Concrete Cutter Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw | ✓ | ✓* | ✓ | ✓ |
| | MP345 Pulverizer Jaw | ✓ | ✓* | ✓ | ✓ |
| | MP345 Shear Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Concrete Cutter Jaw Flat Top | ✓ | ✓* | ✓ | ✓ |
| | MP345 Demolition Jaw Flat Top | ✓ | | ✓ | ✓ |
| | MP345 Pulverizer Jaw Flat Top | ✓* | | ✓ | ✓ |
| | MP345 Shear Jaw Flat Top | ✓ | ✓* | ✓ | ✓ |
| Demolition and Sorting Grapples | G345 | ✓ | ✓ | | |
| | G345 Flat Top | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓* | | | |
| Pulverizers | P245 Secondary Pulverizer | ✓* | | | |
| | P345 Primary Pulverizer | ✓ | ✓* | | |
| | P345 Primary Pulverizer Flat Top | ✓* | | | |
| Rotary Cutters | RC50 | ✓ | ✓ | | |

*(continued on next page)*

## Attachments Offering Guide – Chile and Colombia *(continued)*

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

### CW-55 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | Long Variable Gauge | |
|---|---|---|---|---|---|
| **Counterweight** | | **9.8 mt (21,605 lb)** | | **9.8 mt (21,605 lb)** | |
| **Boom Type** | | **Mass** | | **Mass** | |
| **Stick Length** | | **2.50 m (8'2")** | **3.00 m (9'10")** | **2.50 m (8'2")** | **3.00 m (9'10")** |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓ | ✓ | ✓ |
| | H190 S | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP345 Concrete Cutter Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Pulverizer Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Shear Jaw | ✓ | ✓ | ✓ | ✓ |
| | MP345 Concrete Cutter Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw Flat Top | ✓ | ✓* | ✓ | ✓ |
| | MP345 Pulverizer Jaw Flat Top | ✓ | ✓* | ✓ | ✓ |
| | MP345 Shear Jaw Flat Top | ✓ | ✓ | ✓ | ✓ |
| | MP365 Concrete Cutter Jaw | ✓* | | ✓ | ✓* |
| | MP365 Demolition Jaw | | | ✓* | |
| | MP365 Pulverizer Jaw | | | ✓* | |
| | MP365 Shear Jaw | | | ✓ | |
| Demolition and Sorting Grapples | G345 | ✓ | ✓ | | |
| | G345 Flat Top | ✓ | ✓ | | |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓ | ✓* | | ✓ |
| Pulverizers | P245 Secondary Pulverizer | ✓ | ✓* | | |
| | P345 Primary Pulverizer | ✓ | ✓ | | |
| | P345 Primary Pulverizer Flat Top | ✓ | ✓* | | |
| Rotary Cutters | RC50 | ✓ | ✓ | | |

### BOOM-MOUNT ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | Long Variable Gauge |
|---|---|---|---|
| **Counterweight** | | **9.8 mt (21,605 lb)** | **9.8 mt (21,605 lb)** |
| **Boom Type** | | **Mass** | **Mass** |
| Mobile Scrap and Demolition Shears | S2090 | ✓ | ✓ |

## 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

| Undercarriage | | Long Fixed Gauge | | | | | Long Variable Gauge | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | | | | | 9.8 mt (21,605 lb) | | | | |
| Boom Type | | Reach | | | Mass | | Reach | | | Mass | |
| Stick Length | | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H190 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Demolition Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Pulverizer Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Shear Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Tank Shear Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Universal Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Concrete Cutter Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Demolition Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Pulverizer Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Shear Jaw-Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Tank Shear Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Universal Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP345 Concrete Cutter Jaw | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Pulverizer Jaw | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Shear Jaw | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Concrete Cutter Jaw Flat Top | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw Flat Top | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Pulverizer Jaw Flat Top | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Shear Jaw Flat Top | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP365 Concrete Cutter Jaw | | ✓* | | | | ✓ | ✓ | | | |
| | MP365 Demolition Jaw | | | | | | ✓ | | | | |
| | MP365 Pulverizer Jaw | | | | | | ✓ | | | | |
| | MP365 Shear Jaw | | | | | | ✓ | | | | |

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match | ● 1800 kg/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

### PIN-ON ATTACHMENTS *(continued)*

| Undercarriage | | Long Fixed Gauge | | | | | Long Variable Gauge | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | | | | | 9.8 mt (21,605 lb) | | | | |
| Boom Type | | Reach | | | Mass | | Reach | | | Mass | |
| Stick Length | | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") |
| Demolition and Sorting Grapples | G345 | ✓ | ✓† | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | G345 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P245 Secondary Pulverizer | | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P332 Primary Pulverizer Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P345 Primary Pulverizer | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P345 Primary Pulverizer Flat Top | | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | P365 Primary Pulverizer | | | | ✓* | | ✓ | | | ✓ | ✓ |
| Orange Peel Grapples | GSH455-1000 | | ● | ● | | | ● | ● | ● | | |
| | GSH455-1500 | | ● | ● | | | ● | ● | ● | | |
| | GSH455-2000 | | ● | ○ | | | ○ | ● | ● | | |
| | GSH555-1000 | | ● | ● | | | ● | ● | ● | | |
| | GSH555-1500 | | ● | ● | | | ○ | ● | ● | | |
| | GSM-50-1000 | | | | | | | ● | | | |
| | GSM-50-1250 | | | | | | | ● | | | |
| | GSM-50-1500 | | | | | | | ● | | | |
| | GSM-50-2000 | | | | | | | ● | | | |
| | GSM-60-1250 | | | | | | | ● | | | ● |
| | GSM-60-1500 | | | | | | | ● | | | ● |
| | GSM-60-2000 | | | | | | | ○ | | | ○ |
| | GSM-60-2500 | | | | | | | | | | ○ |
| Clamshell Grapples | CTV30-1700 | | | | | | | ● | | | |
| | CTV30-1900 | | ● | ● | | | ○ | ● | ● | | |
| | CTV30-2300 | | ○ | ○ | | | | ● | ○ | | |
| | CTV30-2500 | | ○ | ○ | | | | ○ | ○ | | |
| | CTV30-2700 | | ○ | | | | | | ○ | | |
| | CTV30-3100 | | | | | | | ○ | | | |
| | CTV30-3400 | | | | | | | ○ | | | |
| | CTV40-3500 | | | | | | | | | ○ | |
| Rotary Cutters | RC50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

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

✓ Match | * Working range front only | † Allowed usage on machine less than 50% | No Match

### CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | | | | Long Variable Gauge | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Counterweight | | 9.8 mt (21,605 lb) | | | | | 9.8 mt (21,605 lb) | | | | |
| Boom Type | | Reach | | | Mass | | Reach | | | Mass | |
| Stick Length | | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") | 2.90 m (9'6") | 3.35 m (11'0") | 3.9 m (12'10") | 2.5 m (8'2") | 3.0 m (9'10") |
| Hydraulic Hammers | H160 S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | H180 S | ✓ | ✓† | ✓† | ✓ | ✓ | ✓† | ✓† | ✓† | ✓ | ✓ |
| | H190 S | ✓*† | | | ✓ | | ✓† | | | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Demolition Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Pulverizer Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Shear Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Tank Shear Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Universal Jaw | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Concrete Cutter Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Demolition Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Pulverizer Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Shear Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Tank Shear Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP332 Universal Jaw Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | MP345 Concrete Cutter Jaw | | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Demolition Jaw | | ✓* | | ✓ | ✓* | ✓ | ✓ | | ✓ | ✓ |
| | MP345 Pulverizer Jaw | | ✓* | | ✓ | ✓* | ✓ | ✓ | | ✓ | ✓ |
| | MP345 Shear Jaw | | ✓ | ✓* | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | MP345 Concrete Cutter Jaw Flat Top | | ✓* | | ✓ | ✓* | ✓ | ✓ | | ✓ | ✓ |
| | MP345 Demolition Jaw Flat Top | | | | ✓* | | ✓ | | | ✓ | ✓ |
| | MP345 Pulverizer Jaw Flat Top | | | | ✓* | | ✓ | | | ✓ | ✓ |
| | MP345 Shear Jaw Flat Top | | ✓* | | ✓ | ✓* | ✓ | ✓ | | ✓ | ✓ |
| Demolition and Sorting Grapples | G345 | ✓ | ✓† | ✓ | ✓ | ✓ | ✓ | ✓† | ✓ | ✓ | ✓ |
| | G345 Flat Top | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3050 Flat Top | ✓* | | | ✓* | | ✓ | | | ✓ | |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P245 Secondary Pulverizer | | | | ✓* | | ✓ | | | ✓ | |
| | P332 Primary Pulverizer | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P332 Primary Pulverizer Flat Top | | ✓ | ✓ | | | ✓ | ✓ | ✓ | | |
| | P345 Primary Pulverizer | | ✓* | | ✓ | | ✓ | ✓ | | ✓ | ✓ |
| | P345 Primary Pulverizer Flat Top | | | | ✓* | | ✓ | | | ✓ | ✓* |
| Rotary Cutters | RC50 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

*(continued on next page)*

## Attachments Offering Guide – North America *(continued)*

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

### BOOM-MOUNT ATTACHMENTS

| Undercarriage | | Long Fixed Gauge | | Long Variable Gauge | |
|---|---|---|---|---|---|
| **Counterweight** | | **9.8 mt (21,605 lb)** | | **9.8 mt (21,605 lb)** | |
| **Boom Type** | | **Reach** | **Mass** | **Reach** | **Mass** |
| Mobile Scrap and Demolition Shears | S2090 | ✓ | ✓ | ✓ | ✓ |
| | S3070 Flat Top | ✓ | | ✓ | |
| | S3090 Flat Top | ✓ | | ✓ | |

## Standard and Optional Equipment

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

| | Standard | Optional |
|---|---|---|
| **BOOMS, STICKS AND LINKAGES** | | |
| 6.55 m (21'6") Mass boom | | ✓ |
| 6.9 m (22'8") Reach boom | | ✓ |
| 7.4 m (24'3") Long Reach boom | | ✓ |
| 2.5 m (8'2") Mass stick | | ✓ |
| 3.0 m (9'10") Mass stick | | ✓ |
| 2.9 m (9'6") Reach stick | | ✓ |
| 3.35 m (11'0") Reach stick | | ✓ |
| 3.9 m (12'10") Reach stick | | ✓ |
| 4.3 m (14'1") Long Reach stick | | ✓ |
| TB family bucket linkage | | ✓ |
| UB family bucket | | ✓ |
| **CAB** | | |
| ROPS | ✓ | |
| Operator Protective Guards (OPG) | | ✓ |
| High-resolution 203 mm (8") LCD touchscreen monitor | ✓ | |
| High-resolution 254 mm (10") LCD touchscreen monitor | | ✓ |
| Auto bi-level air conditioner | ✓ | |
| Jog dial and shortcut keys for monitor control | ✓ | |
| Keyless push-to-start engine control | ✓ | |
| Height-adjustable console | ✓ | |
| Tilt-up left-side console | ✓ | |
| Heated air-suspension seat | ✓ | |
| 51 mm (2") seat belt | ✓ | |
| Monitor integrated Bluetooth® radio with USB/Auxiliary ports | ✓ | |
| 12V DC outlets | ✓ | |
| Document storage | ✓ | |
| Overhead storage and rear storage with nets | ✓ | |
| Beverage holder | ✓ | |
| Cup holder | ✓ | |
| Openable two-piece front window | ✓ | |
| Rear window emergency exit | ✓ | |
| Radial wiper with washer | ✓ | |
| Openable polycarbonate skylight hatch | ✓ | |
| LED dome light | ✓ | |
| Floor welcome light | ✓ | |
| Roof sunscreen | ✓ | |
| Roller front sunscreen | ✓ | |
| Roller rear sunscreen | | ✓ |
| Washable floor mat | ✓ | |
| Beacon ready | ✓ | |
| Cat Stick Steer | | ✓ |
| Auxiliary relay | | ✓ |

| | Standard | Optional |
|---|---|---|
| **CAT TECHNOLOGY** | | |
| Cat Equipment Management: | | |
| – VisionLink™ | ✓[1] | |
| – Remote Flash | ✓ | |
| – Remote Troubleshoot | ✓ | |
| – Work tool recognition and tracking (PL161) | ✓ | |
| – Operator Coaching | | ✓[2] |
| Cat Grade: | | |
| – Cat Grade with 2D | ✓ | |
| – Cat Grade with 2D with Attachment Ready Option (ARO) | | ✓ |
| – Laser catcher | | ✓ |
| – Cat Grade with 3D (single or dual GNSS) | | ✓ |
| – Compatible with 3D grade systems from Trimble, Topcon, and Leica | ✓ | |
| – Cat Grade 3D Ready | | ✓ |
| – Cat Grade Connectivity | | ✓[2] |
| Cat Assist: | | |
| – Grade Assist | ✓ | |
| – Boom Assist | ✓ | |
| – Bucket Assist | ✓ | |
| – Swing Assist | ✓ | |
| – Lift Assist | ✓ | |
| Cat Payload: | | |
| – On-the-go weighing | ✓ | |
| – Semiautomatic calibration | ✓ | |
| – Payload/cycle information | ✓ | |
| – VisionLink back office reporting | | ✓[2] |
| Cat Advanced Payload: | | |
| – Daily totals | | ✓ |
| – Custom lists | | ✓ |
| – Smart weight target | | ✓ |
| – E-ticket Integration | | ✓[2] |
| Other: | | |
| Cat Tiltrotator (TRS) integration | | ✓ |
| **ELECTRICAL SYSTEM** | | |
| Maintenance-free 1,000 CCA batteries (×4) | ✓ | |
| Centralized electrical disconnect switch | ✓ | |
| LED exterior chassis and boom lights | ✓ | |
| Premium surround working lights | | ✓ |

[1]Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.

[2]VisionLink subscription required. Consult your Cat dealer for details.

*(continued on next page)*

## Standard and Optional Equipment *(continued)*

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

| | Standard | Optional |
|---|---|---|
| **ENGINE** | | |
| 115 Amp alternator | ✓ | |
| Cold start block heaters | | ✓ |
| Three selectable modes: Power, Smart, Eco | ✓ | |
| Auto engine speed control | ✓ | |
| 52° C (126° F) high-ambient cooling | ✓ | |
| Hydraulic reverse fan | ✓ | |
| –18° C (0° F) cold start capability | ✓ | |
| –32° C (–25° F) cold start capability | | ✓ |
| Double element air filter with integrated pre-cleaner | ✓ | |
| Dual stage four micron main filter | ✓ | |
| Inlet air heater | | ✓ |
| Engine oil sensor | | ✓ |
| 10 micron primary filter with water separator | ✓ | |
| Electric fuel priming pump | ✓ | |
| Secure start with PIN code | ✓ | |
| Remote disable | ✓ | |
| **HYDRAULIC SYSTEM** | | |
| Boom and stick regeneration circuit | ✓ | |
| Electronic main control valve | ✓ | |
| Auto dig boost | ✓ | |
| Auto heavy lift | ✓ | |
| Auto hydraulic oil warmup | ✓ | |
| Bio hydraulic oil capability | ✓ | |
| Fine swing | ✓ | |
| Reverse swing damping valve | ✓ | |
| Auto swing parking brake | ✓ | |
| High performance hydraulic return filter | ✓ | |
| Two speed travel | ✓ | |
| Combined two-way auxiliary circuit | | ✓ |
| Medium-pressure auxiliary circuit | | ✓ |
| Quick coupler circuit for Cat Pin Grabber | | ✓ |
| Hydraulic efficiency monitoring | | ✓ |

| | Standard | Optional |
|---|---|---|
| **SAFETY AND SECURITY** | | |
| Caterpillar One Key security system | ✓ | |
| Cat Command remote control | | ✓ |
| 2D E-Fence:<br>– E-ceiling<br>– E-floor<br>– E-swing<br>– E-wall<br>– E-cab avoidance | ✓ | |
| Auto hammer stop | ✓ | |
| Lockable external tool/storage box | ✓ | |
| Lockable door, fuel, and hydraulic tank locks | ✓ | |
| Lockable fuel drain compartment | ✓ | |
| Service platform with anti-skid plate and recessed bolts | ✓ | |
| Right Hand (RH) handrail and handhold | ✓ | |
| Signaling/warning horn | ✓ | |
| Travel alarm | ✓ | |
| Swing alarm | | ✓ |
| Ground-level secondary engine shutoff switch | ✓ | |
| Lockable disconnect switch | ✓ | |
| Boom lowering check valve | ✓ | |
| Stick lowering check valve | ✓ | |
| Rear and right-hand-sideview cameras | ✓ | |
| 360° visibility | | ✓ |
| Inspection lighting | | ✓ |

*(continued on next page)*

## Standard and Optional Equipment *(continued)*

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

| | Standard | Optional |
|---|---|---|
| **SERVICE AND MAINTENANCE** | | |
| Integrated vehicle health management system | ✓ | |
| Grouped engine oil and fuel filters | ✓ | |
| S·O·S℠ ports | ✓ | |
| QuickEvac™ maintenance ready | | ✓ |
| Electric refueling pump with auto shutoff | | ✓ |

| | Standard | Optional |
|---|---|---|
| **UNDERCARRIAGE AND STRUCTURES** | | |
| Fixed gauge undercarriage | | ✓ |
| Variable gauge undercarriage | | ✓ |
| Towing eye on base frame | ✓ | |
| Full-length track guiding guards | | ✓ |
| Segmented three-piece track guiding guards | | ✓ |
| Swivel guard | ✓ | |
| HD bottom guard | ✓ | |
| HD travel motor guards | ✓ | |
| HD rollers | ✓ | |
| Grease lubricated track | ✓ | |
| HD swing frame | ✓ | |
| HD swing bearing | ✓ | |
| 9.4 mt (20,723 lb) removable counterweight | | ✓ |
| 9.8 mt (21,605 lb) counterweight | | ✓ |
| 600 mm (24") HD double grouser shoes | | ✓ |
| 750 mm (30") single grouser track shoes | | ✓ |
| 900 mm (35") triple grouser track shoes | | ✓ |

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Radial lower wiper
- Left Hand (LH)/RH electrical pedal for tool control
- Horizontal slider joysticks
- Rain protector plus cab light cover
- 75 mm (3") retractable seat belt

### ELECTRICAL

- Premium surround working lights

### GUARDS

- Mesh guard full front
- Mesh guard lower half front
- Full protecting vandalism guard

### SAFETY AND SECURITY

- Bluetooth receiver kit
- Bluetooth key fob
- Operator Protective Guards
- Cat Detect – People Detection
- Cat Command – Remote control kit

# 352 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

## Engine

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 (Tier 4 Final) emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 2600 m (8,530 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.
- Cat® diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester) ***
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

* *While Cat engines are compatible with these alternative fuels, some regions may not allow their use.*

** *Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

*** *Engines with no aftertreatment devices are compatible with higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer)..*

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a $CO_2$ equivalent of 1.430 metric tonnes (1.576 tons).
  - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a $CO_2$ equivalent of 0.001 metric tonnes (0.001 tons).

## Paint

- Based on best available knowledge, the maximum allowable concentration, measured in parts per million (PPM), of the following heavy metals in paint are:
  - Barium < 0.01%
  - Cadmium < 0.01%
  - Chromium < 0.01%
  - Lead < 0.01%

## Sound Performance

ISO 6395:2008 (external) – 108 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

- External Sound – The spectator sound power level is measured according to the test procedures and conditions specified in ISO 6395:2008 for a Cat machine that is properly equipped and maintained. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

## Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDO™ Advanced is an EU Ecolabel approved biodegradable hydraulic oil.
- Additional fluids are likely to be present, please consult the Operations and Maintenance Manual or the Application and Installation guide for complete fluid recommendations and maintenance intervals.

## Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - Utilizing Cat technologies can help increase operating efficiencies.
  - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
  - Extended service intervals help decrease maintenance costs
  - Remote Flash and Remote Troubleshoot

## Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

| Material Type | Weight Percentage |
|---|---|
| Steel | 83.09% |
| Iron | 8.97% |
| Nonferrous Metal | 1.66% |
| Mixed Metal | 0.04% |
| Mixed-Metal and Nonmetal | 0.72% |
| Plastic | 0.62% |
| Rubber | 0.16% |
| Mixed Nonmetallic | 0.13% |
| Fluid | 2.97% |
| Other | 1.64% |
| Uncategorized | 0.00% |
| Total | 100% |

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability –Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

  All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

  Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

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

© 2025 Caterpillar
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, LET'S DO THE WORK, VisionLink, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

AEXQ4057-01 (12-2025)
Replaces: AEXQ4057-00
Build Number: 08D
(Aus-NZ, Chile,
Colombia, N Am)