



340 HD High Wide

Hydraulic Excavator

Technical Specifications

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

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340 Hydraulic Excavator Specifications

Engine

| | | |
|-----------------|-----------------|---------------------|
| Engine Model | Cat® C9.3B | |
| Net Power | | |
| ISO 9249 | 258.3 kW | 346 hp |
| ISO 9249 (DIN) | 351 hp (metric) | |
| Engine Power | | |
| ISO 14396 | 259 kW | 347 hp |
| ISO 14396 (DIN) | 352 hp (metric) | |
| Bore | 115 mm | 5 in |
| Stroke | 149 mm | 6 in |
| Displacement | 9.3 L | 568 in ³ |

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 3300 m (10,830 ft) altitude with engine power derate above 2300 m (7,550 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 1,900 rpm.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

Swing Mechanism

| | | |
|----------------------|----------|----------------|
| Swing Speed | 8.84 rpm | |
| Maximum Swing Torque | 143 kN·m | 105,741 lbf·ft |

Weights

| | | |
|------------------|-----------|-----------|
| Operating Weight | 39 500 kg | 87,100 lb |
|------------------|-----------|-----------|

- HD High Wide undercarriage, Reach boom, R3.2DB (10'6") stick, GD 2.27 m³ (2.97 yd³) bucket, 600 mm (24") HD triple grouser shoes, and 7.56 mt (16,700 lb) counterweight.

| | | |
|------------------|-----------|-----------|
| Operating Weight | 41 000 kg | 90,500 lb |
|------------------|-----------|-----------|

- HD High Wide undercarriage, Mass boom, M2.55TB (8'4") stick, SD 2.41 m³ (3.15 yd³) bucket, 600 mm (24") double grouser shoes, and 7.56 (16,700 lb) counterweight.

Track

| | | |
|---------------------------------------|--------|-------|
| Standard Track Shoes Width | 600 mm | 24 in |
| Optional Track Shoes Width | 700 mm | 28 in |
| Optional Track Shoes Width | 850 mm | 33 in |
| Number of Shoes (each side) | 49 | |
| Number of Track Rollers (each side) | 8 | |
| Number of Carrier Rollers (each side) | 2 | |

Drive

| | | |
|----------------------|----------|------------|
| Gradeability | 35°/70% | |
| Maximum Travel Speed | 4.7 km/h | 2.9 mph |
| Maximum Drawbar Pull | 298 kN | 67,000 lbf |

Hydraulic System

| | | |
|--|---------------------------------|----------------------------------|
| Main System – Maximum Flow – Implement | 560 L/min (280 × 2 pumps) | 148 gal/min (74 × 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 | 29 400 kPa | 4,264 psi |
| Boom Cylinder – Bore | 150 mm | 6 in |
| Boom Cylinder – Stroke | 1440 mm | 57 in |
| Stick Cylinder – Bore | 170 mm | 7 in |
| Stick Cylinder – Stroke | 1738 mm | 68 in |
| DB Bucket Cylinder – Bore | 150 mm | 6 in |
| DB Bucket Cylinder – Stroke | 1151 mm | 45 in |
| TB Bucket Cylinder – Bore | 160 mm | 6 in |
| TB Bucket Cylinder – Stroke | 1356 mm | 53 in |
| B1 Bucket Cylinder – Bore | 120 mm | 5 in |
| B1 Bucket Cylinder – Stroke | 1104 mm | 43 in |

Service Refill Capacities

| | | |
|---|-------|-----------|
| Fuel Tank Capacity | 600 L | 158.5 gal |
| Cooling System | 40 L | 10.5 gal |
| Engine Oil (with filter) | 32 L | 8.5 gal |
| Swing Drive | 18 L | 4.8 gal |
| Final Drive (each) | 8 L | 2.1 gal |
| Hydraulic System (including tank) | 373 L | 98.5 gal |
| Hydraulic Tank (including suction pipe) | 161 L | 42.5 gal |
| Diesel Exhaust Fluid (DEF) Tank | 80 L | 21.1 gal |

340 Hydraulic Excavator Specifications

Standards

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

Sound Performance

| | |
|----------------------------|-----------|
| ISO 6395:2008 (external) | 106 dB(A) |
| ISO 6396:2008 (inside cab) | 73 dB(A) |

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.00 kg of refrigerant, which has a CO₂ equivalent of 1.430 metric tonnes.

Operating Weights and Ground Pressures

| | 600 mm (24") Double Grouser Shoes | | 600 mm (24") HD Triple Grouser Shoes | | 700 mm (28") Triple Grouser Shoes | | 850 mm (33") Triple Grouser Shoes | |
|--|--------------------------------------|-----------------|---|-----------------|--------------------------------------|-----------------|--------------------------------------|-----------------|
| | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure | Weight | Ground Pressure |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| 7.56 mt (16,700 lb) Counterweight + HD High Wide Undercarriage Base Machine | | | | | | | | |
| Reach Boom + R3.9 m DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 39 800 (87,800) | 74.2 (10.8) | 39 700 (87,500) | 74.0 (10.7) | 39 400 (86,900) | 62.9 (9.1) | 40 300 (88,800) | 52.9 (7.7) |
| Reach Boom + R3.2 m DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 39 600 (87,400) | 73.8 (10.7) | 39 500 (87,100) | 73.6 (10.7) | 39 200 (86,500) | 62.6 (9.1) | 40 100 (88,400) | 52.7 (7.6) |
| Reach Boom + R2.8 m DB (9'2") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 39 500 (87,200) | 73.6 (10.7) | 39 400 (86,900) | 73.4 (10.7) | 39 100 (86,300) | 62.5 (9.1) | 40 000 (88,200) | 52.6 (7.6) |
| Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m ³ (3.15 yd ³) SD Bucket | 41 000 (90,500) | 76.4 (11.1) | 40 900 (90,200) | 76.2 (11.1) | 40 600 (89,600) | 64.9 (9.4) | 41 500 (91,500) | 54.5 (7.9) |

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

340 Hydraulic Excavator Specifications

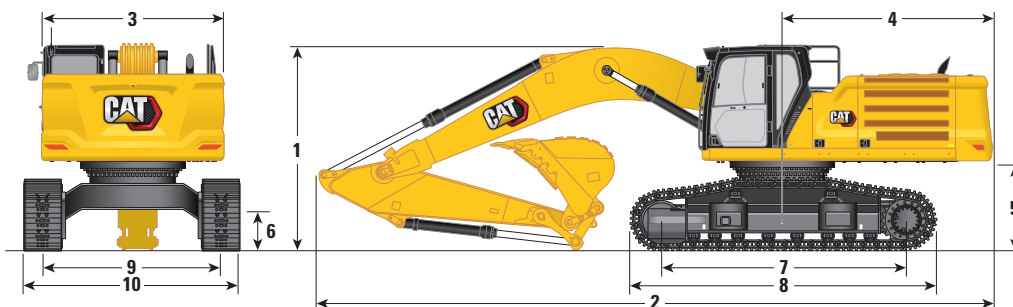
Major Component Weights

| | kg | lb |
|--|--------|--------|
| Base machine with 7.56 mt (16,700 lb) counterweight, HD swing frame, two boom cylinders, and SD track rollers and carrier rollers for HD High Wide undercarriage | 27 310 | 60,210 |
| Track Shoes: | | |
| 600 mm (24") Width, 15.5 mm (0.61") Thick, DG Track Shoes | 4850 | 10,700 |
| 600 mm (24") Width, 15.5 mm (0.61") Thick, HD Triple Grouser Track Shoes | 4750 | 10,470 |
| 700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes | 4450 | 9,800 |
| 850 mm (33") Width, 15.5 mm (0.61") Thick, Triple Grouser Track Shoes | 5300 | 11,690 |
| Two Boom Cylinders | 710 | 1,570 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 550 | 1,210 |
| Counterweights: | | |
| 7.56 mt (16,700 lb) Counterweight | 7560 | 16,670 |
| Swing Frame: | | |
| HD Swing Frame | 3280 | 7,220 |
| HD High Wide Undercarriage: | | |
| Base Frame with SD Track Rollers and HD Carrier Rollers | 10 160 | 22,400 |
| Booms (including lines, pins, stick cylinder): | | |
| Reach Boom 6.5 m (21'4") | 3440 | 7,590 |
| Mass Boom 6.18 m (20'3") | 3660 | 8,070 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Reach Stick R2.8DB (9'2") | 1860 | 4,110 |
| Reach Stick R3.2DB (10'6") | 1960 | 4,310 |
| Reach Stick R3.9DB (12'10") | 2140 | 4,730 |
| Mass Stick M2.55TB (8'4") | 2210 | 4,870 |
| Buckets (without linkage): | | |
| 2.27 m ³ (2.97 yd ³) GD | 1520 | 3,350 |
| 2.41 m ³ (3.15 yd ³) SD | 2450 | 5,410 |
| Quick Couplers (QC): | | |
| CW Dedicated QC | 480 | 1,050 |

340 Hydraulic Excavator Specifications

Dimensions

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

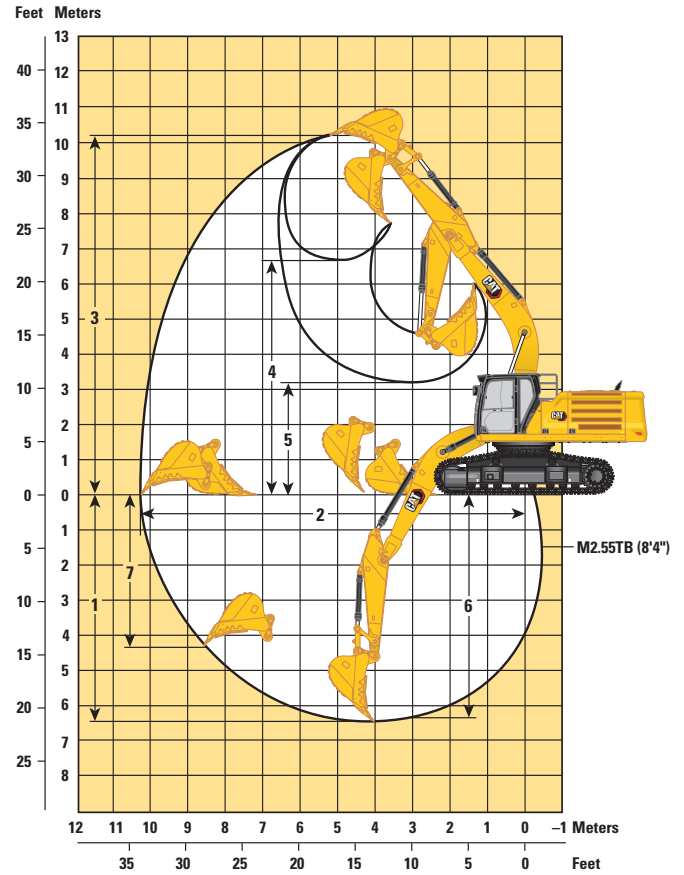
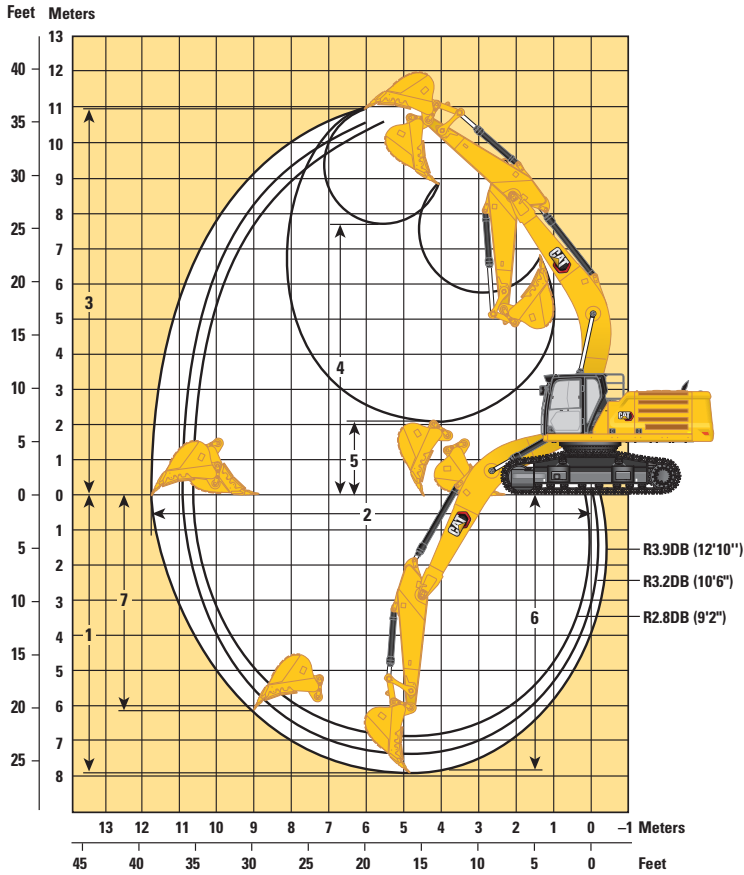


| Boom Options | Reach Boom 6.5 m (21'4") | | | | Mass Boom 6.18 m (20'3") | | | | |
|--|-----------------------------|----------------------|---------------------|----------------------|-----------------------------|----------------------|------------------------------|----------------------|--|
| | Stick Options | | Reach Stick | | R2.8DB (9'2") | | Mass Stick M2.55TB (8'4") | | |
| | R3.9DB (12'10") | | R3.2DB (10'6") | | R2.8DB (9'2") | | | | |
| 1 Machine Height: | | | | | | | | | |
| Cab Height | 3400 mm | 11'2" | 3400 mm | 11'2" | 3400 mm | 11'2" | 3400 mm | 11'2" | |
| OPG Height | 3540 mm | 11'7" | 3540 mm | 11'7" | 3540 mm | 11'7" | 3540 mm | 11'7" | |
| Handrail Height | 3390 mm | 11'1" | 3390 mm | 11'1" | 3390 mm | 11'1" | 3390 mm | 11'1" | |
| With Boom/Stick/Bucket Installed | 3620 mm | 11'11" | 3470 mm | 11'5" | 3690 mm | 12'1" | 3660 mm | 12'0" | |
| With Boom/Stick Installed | 3560 mm | 11'8" | 3370 mm | 11'1" | 3610 mm | 11'10" | 3390 mm | 11'1" | |
| With Boom Installed | 3020 mm | 9'11" | 3020 mm | 9'11" | 3020 mm | 9'11" | 2980 mm | 9'9" | |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3670 mm | 12'0" | 3550 mm | 11'8" | 3740 mm | 12'3" | 3660 mm | 12'0" | |
| With Boom/Stick Installed (with auxiliary lines) | 3630 mm | 11'11" | 3460 mm | 11'4" | 3670 mm | 12'0" | 3400 mm | 11'2" | |
| With Boom Installed (with auxiliary lines) | 3110 mm | 10'2" | 3110 mm | 10'2" | 3110 mm | 10'2" | 3070 mm | 10'1" | |
| 2 Machine Length: | | | | | | | | | |
| With Boom/Stick/Bucket Installed | 11 130 mm | 36'6" | 11 110 mm | 36'5" | 11 190 mm | 36'9" | 10 850 mm | 35'7" | |
| With Boom/Stick Installed | 11 120 mm | 36'6" | 11 060 mm | 36'3" | 11 170 mm | 36'8" | 10 760 mm | 35'4" | |
| With Boom Installed | 9870 mm | 32'5" | 9870 mm | 32'5" | 9870 mm | 32'5" | 9550 mm | 31'4" | |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 130 mm | 36'6" | 11 110 mm | 36'5" | 11 190 mm | 36'9" | 10 850 mm | 35'7" | |
| With Boom/Stick Installed (with auxiliary lines) | 11 120 mm | 36'6" | 11 060 mm | 36'3" | 11 170 mm | 36'8" | 10 760 mm | 35'4" | |
| With Boom Installed (with auxiliary lines) | 9940 mm | 32'7" | 9940 mm | 32'7" | 9940 mm | 32'7" | 9610 mm | 31'6" | |
| 3 Upperframe Width without Walkways | 2970 mm | 9'9" | 2970 mm | 9'9" | 2970 mm | 9'9" | 2970 mm | 9'9" | |
| 4 Tail Swing Radius | 3530 mm | 11'7" | 3530 mm | 11'7" | 3530 mm | 11'7" | 3530 mm | 11'7" | |
| 5 Counterweight Clearance | 1470 mm | 4'10" | 1470 mm | 4'10" | 1470 mm | 4'10" | 1470 mm | 4'10" | |
| 6 Ground Clearance | 720 mm | 2'4" | 720 mm | 2'4" | 720 mm | 2'4" | 720 mm | 2'4" | |
| 7 Length to Center of Rollers | 4040 mm | 13'3" | 4040 mm | 13'3" | 4040 mm | 13'3" | 4040 mm | 13'3" | |
| 8 Track Length | 5030 mm | 16'6" | 5030 mm | 16'6" | 5030 mm | 16'6" | 5030 mm | 16'6" | |
| 9 Track Gauge | 2930 mm | 9'7" | 2930 mm | 9'7" | 2930 mm | 9'7" | 2930 mm | 9'7" | |
| Track Width | | | | | | | | | |
| 600 mm (24") Shoes | 3530 mm | 11'7" | 3530 mm | 11'7" | 3530 mm | 11'7" | 3530 mm | 11'7" | |
| 700 mm (28") Shoes | 3630 mm | 11'11" | 3630 mm | 11'11" | 3630 mm | 11'11" | 3630 mm | 11'11" | |
| 850 mm (33") Shoes | 3780 mm | 12'5" | 3780 mm | 12'5" | 3780 mm | 12'5" | 3780 mm | 12'5" | |
| 10 Undercarriage Width: | | | | | | | | | |
| 600 mm (24") Shoes | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" | |
| 700 mm (28") Shoes | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" | 3670 mm | 12'0" | |
| 850 mm (33") Shoes | 3780 mm | 12'5" | 3780 mm | 12'5" | 3780 mm | 12'5" | 3780 mm | 12'5" | |
| Bucket Type | GD | | GD | | GD | | SD | | |
| Bucket Capacity | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ | 2.41 m ³ | 3.15 yd ³ | |
| Bucket Tip Radius | 1762 mm | 5'9" | 1762 mm | 5'9" | 1762 mm | 5'9" | 1912 mm | 6'3" | |

340 Hydraulic Excavator Specifications

Working Ranges and Forces

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



Boom Options

Reach Boom 6.5 m (21'4")

Mass Boom 6.18 m (20'3")

Stick Options

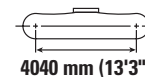
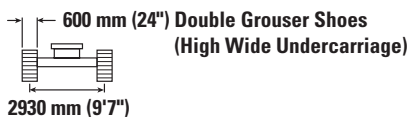
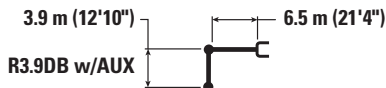
Reach Stick

Mass Stick M2.55TB (8'4")

| | R3.9DB (12'10") | | R3.2DB (10'6") | | R2.8DB (9'2") | | M2.55TB (8'4") | |
|---|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| 1 Maximum Digging Depth | 7970 mm | 26'2" | 7270 mm | 23'10" | 6870 mm | 22'6" | 6440 mm | 21'2" |
| 2 Maximum Reach at Ground Line | 11 680 mm | 38'4" | 10 980 mm | 36'0" | 10 680 mm | 35'0" | 10 230 mm | 33'7" |
| 3 Maximum Cutting Height | 10 970 mm | 36'0" | 10 550 mm | 34'7" | 10 610 mm | 34'10" | 10 200 mm | 33'6" |
| 4 Maximum Loading Height | 7720 mm | 25'4" | 7330 mm | 24'1" | 7330 mm | 24'1" | 6830 mm | 22'5" |
| 5 Minimum Loading Height | 2130 mm | 7'0" | 2830 mm | 9'3" | 3230 mm | 10'7" | 3140 mm | 10'4" |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 7830 mm | 25'8" | 7110 mm | 23'4" | 6700 mm | 22'0" | 6260 mm | 20'6" |
| 7 Maximum Vertical Wall Digging Depth | 6130 mm | 20'1" | 5330 mm | 17'6" | 5290 mm | 17'4" | 4250 mm | 13'11" |
| Bucket Digging Force (ISO) | 210 kN | 47,210 lbf | 210 kN | 47,150 lbf | 210 kN | 47,150 lbf | 265 kN | 59,570 lbf |
| Stick Digging Force (ISO) | 144 kN | 32,370 lbf | 166 kN | 37,300 lbf | 185 kN | 41,490 lbf | 191 kN | 42,880 lbf |
| Bucket Digging Force (ISO) – Auto Dig Boost | 228 kN | 51,260 lbf | 228 kN | 51,200 lbf | 228 kN | 51,200 lbf | 288 kN | 64,670 lbf |
| Stick Digging Force (ISO) – Auto Dig Boost | 156 kN | 35,150 lbf | 180 kN | 40,500 lbf | 200 kN | 45,050 lbf | 207 kN | 46,560 lbf |
| Bucket Type | GD | | GD | | GD | | SD | |
| Bucket Capacity | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ | 2.41 m ³ | 3.15 yd ³ |
| Bucket Tip Radius | 1762 mm | 5'9" | 1762 mm | 5'9" | 1762 mm | 5'9" | 1912 mm | 6'3" |

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach | Unit | 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 ft/in | | |
|----------|------|--------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------|----------|---------|--------|
| | | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | mm |
| 9000 mm | kg | | | | | | | | | *6400 | *6400 | | | *6050 | *6050 | 7560 |
| 30'0" | lb | | | | | | | | | | | | | *13,450 | *13,450 | 24'04" |
| 7500 mm | kg | | | | | | | | | *7600 | *7600 | | | *5700 | *5700 | 8680 |
| 25'0" | lb | | | | | | | | | *16,700 | *16,700 | | | *12,550 | *12,550 | 28'02" |
| 6000 mm | kg | | | | | | | | | *7950 | *7950 | *7800 | 7050 | *5550 | *5550 | 9430 |
| 20'0" | lb | | | | | | | | | *17,400 | *17,400 | *15,450 | 15,050 | *12,200 | *12,200 | 30'09" |
| 4500 mm | kg | | | | | | | *9900 | *9900 | *8750 | *8750 | *8100 | 6900 | *5600 | *5600 | 9900 |
| 15'0" | lb | | | | | | | *21,450 | *21,450 | *19,050 | *19,050 | *17,750 | 14,800 | *12,300 | *12,300 | 32'04" |
| 3000 mm | kg | | | | | *15 700 | *15 700 | *11 700 | *11 700 | *9750 | 8850 | *8600 | 6700 | *5800 | 5600 | 10 120 |
| 10'0" | lb | | | | | *33,700 | *33,700 | *25,300 | *25,300 | *21,150 | 19,050 | *18,750 | 14,450 | *12,700 | 12,300 | 33'02" |
| 1500 mm | kg | | | | | *18 600 | 17 900 | *13 350 | 11 700 | *10 700 | 8500 | 8950 | 6550 | *6150 | 5500 | 10 110 |
| 5'0" | lb | | | | | *40,100 | 38,550 | *28,900 | 25,250 | *23,150 | 18,350 | 19,250 | 14,050 | *13,500 | 12,100 | 33'02" |
| 0 mm | kg | | | *9100 | *9100 | *19 950 | 17 300 | *14 450 | 11 300 | *11 350 | 8250 | 8800 | 6400 | *6750 | 5600 | 9880 |
| 0'0" | lb | | | *20,600 | *20,600 | *43,200 | 37,150 | *31,250 | 24,300 | *24,650 | 17,750 | 18,950 | 13,750 | *14,850 | 12,350 | 32'04" |
| -1500 mm | kg | *9600 | *9600 | *14 050 | *14 050 | *20 050 | 17 050 | *14 750 | 11 100 | 11 300 | 8100 | 6300 | *7750 | 6000 | 9400 | |
| -5'0" | lb | *21,350 | *21,350 | *31,650 | *31,650 | *43,400 | 36,650 | *32,000 | 23,850 | 24,350 | 17,450 | 18,800 | 13,600 | *17,050 | 13,150 | 30'09" |
| -3000 mm | kg | *14 850 | *14 850 | *20 350 | *20 350 | *19 000 | 17 100 | *14 250 | 11 050 | *11 150 | 8100 | | | *9150 | 6750 | 8630 |
| -10'0" | lb | *33,200 | *33,200 | *46,050 | *46,050 | *41,100 | 36,750 | *30,850 | 23,800 | *24,000 | 17,450 | | | *20,150 | 14,900 | 28'02" |
| -4500 mm | kg | | | *23 000 | *23 000 | *16 650 | *16 650 | *12 600 | 11 250 | | | | | *9300 | 8300 | 7490 |
| -15'0" | lb | | | *49,600 | *49,600 | *35,850 | *35,850 | *27,000 | 24,200 | | | | | *20,450 | 18,550 | 24'03" |
| -6000 mm | kg | | | | | *12 050 | *12 050 | | | | | | | *8900 | *8900 | 5740 |
| -20'0" | lb | | | | | *25,250 | *25,250 | | | | | | | *19,800 | *19,800 | 18'01" |



ISO 10567:2007



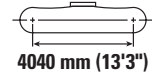
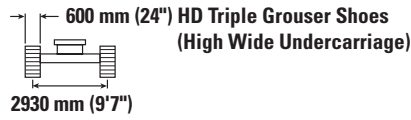
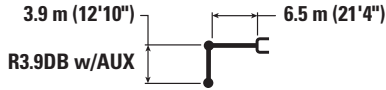
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 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 ft/in | | | |
|--------------------------|--------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|--------|----------|----------|--------|--------|
| | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | mm ft/in | | |
| 9000 mm 30'0" | | | | | | | | | *6400 | *6400 | | | *6050 | *6050 | 7560 | |
| | | | | | | | | | | | | | *13,450 | *13,450 | 24'04" | |
| 7500 mm 25'0" | | | | | | | | | *7600 | *7600 | | | *5700 | *5700 | 8680 | |
| | | | | | | | | | *16,700 | *16,700 | | | *12,550 | *12,550 | 28'02" | |
| 6000 mm 20'0" | | | | | | | | | *7950 | *7950 | *7800 | 7000 | *5550 | *5550 | 9430 | |
| | | | | | | | | | *17,400 | *17,400 | *15,450 | 15,000 | *12,200 | *12,200 | 30'09" | |
| 4500 mm 15'0" | | | | | | | | *9900 | *9900 | *8750 | *8750 | *8100 | 6900 | *5600 | *5600 | 9900 |
| | | | | | | | | *21,450 | *21,450 | *19,050 | *17,750 | 14,800 | *12,300 | *12,300 | 32'04" | |
| 3000 mm 10'0" | | | | | *15 700 | *15 700 | *11 700 | *11 700 | *9750 | 8850 | *8600 | 6700 | *5800 | 5550 | 10 120 | |
| | | | | | *33,700 | *33,700 | *25,300 | *25,300 | *21,150 | 19,000 | *18,750 | 14,400 | *12,700 | 12,250 | 33'02" | |
| 1500 mm 5'0" | | | | | *18 600 | 17 900 | *13 350 | 11 700 | *10 700 | 8500 | *8950 | 6500 | *6150 | 5500 | 10 110 | |
| | | | | | *40,100 | 38,450 | *28,900 | 25,200 | *23,150 | 18,300 | 19,200 | 14,000 | *13,500 | 12,050 | 33'02" | |
| 0 mm 0'0" | | | *9100 | *9100 | *19 950 | 17 250 | *14 450 | 11 250 | *11 350 | 8250 | 8800 | 6350 | *6750 | 5600 | 9880 | |
| | | | *20,600 | *20,600 | *43,200 | 37,050 | *31,250 | 24,250 | 24,650 | 17,700 | 18,900 | 13,700 | *14,850 | 12,300 | 32'04" | |
| -1500 mm -5'0" | kg | *9600 | *9600 | *14 050 | *14 050 | *20 050 | 17,050 | *14 750 | 11 050 | 11 300 | 8100 | 6300 | *7750 | 5950 | 9400 | |
| | lb | *21,350 | *21,350 | *31,650 | *31,650 | *43,400 | 36,600 | *32,000 | 23,800 | 24,300 | 17,400 | 18,750 | 13,600 | *17,050 | 13,150 | 30'09" |
| -3000 mm -10'0" | kg | *14 850 | *14 850 | *20 350 | *20 350 | *19 000 | 17 100 | *14 250 | 11 050 | *11 150 | 8050 | | *9150 | 6700 | 8630 | |
| | lb | *33,200 | *33,200 | *46,050 | *46,050 | *41,100 | 36,700 | *30,850 | 23,750 | *24,000 | 17,400 | | *20,150 | 14,850 | 28'02" | |
| -4500 mm -15'0" | kg | | | *23 000 | *23 000 | *16 650 | *16 650 | *12 600 | 11 200 | | | | *9300 | 8300 | 7490 | |
| | lb | | | *49,600 | *49,600 | *35,850 | *35,850 | *27,000 | 24,150 | | | | *20,450 | 18,500 | 24'03" | |
| -6000 mm -20'0" | kg | | | | | *12 050 | *12 050 | | | | | | *8900 | *8900 | 5740 | |
| | lb | | | | | *25,250 | *25,250 | | | | | | *19,800 | *19,800 | 18'01" | |



ISO 10567:2007



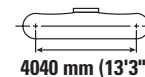
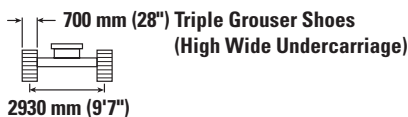
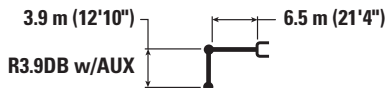
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach Boom Lift Capacity | 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 ft/in | | | |
|--------------------------|--------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|---------------|---------|----------|---------|---------|--------|
| | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | | |
| 9000 mm 30'0" | | | | | | | | | *6400 | *6400 | | | *6050 | *6050 | 7560 | |
| | | | | | | | | | | | | | *13,450 | *13,450 | 24'04" | |
| 7500 mm 25'0" | | | | | | | | | *7600 | *7600 | | | *5700 | *5700 | 8680 | |
| | | | | | | | | | *16,700 | *16,700 | | | *12,550 | *12,550 | 28'02" | |
| 6000 mm 20'0" | | | | | | | | | *7950 | *7950 | *7800 | 6950 | *5550 | *5550 | 9430 | |
| | | | | | | | | | *17,400 | *17,400 | *15,450 | 14,900 | *12,200 | *12,200 | 30'09" | |
| 4500 mm 15'0" | | | | | | | | *9900 | *9900 | *8750 | *8750 | *8100 | 6850 | *5600 | *5600 | 9900 |
| | | | | | | | | *21,450 | *21,450 | *19,050 | *19,050 | *17,750 | 14,700 | *12,300 | *12,300 | 32'04" |
| 3000 mm 10'0" | | | | | *15 700 | *15 700 | *11 700 | *11 700 | *9750 | 8750 | *8600 | 6650 | *5800 | 5550 | 10 120 | |
| | | | | | *33,700 | *33,700 | *25,300 | *25,300 | *21,150 | 18,900 | *18,750 | 14,300 | *12,700 | 12,200 | 33'02" | |
| 1500 mm 5'0" | | | | | *18 600 | 17 750 | *13 350 | 11 600 | *10 700 | 8450 | 8850 | 6450 | *6150 | 5450 | 10 110 | |
| | | | | | *40,100 | 38,200 | *28,900 | 25,000 | *23,150 | 18,150 | 19,050 | 13,900 | *13,500 | 11,950 | 33'02" | |
| 0 mm 0'0" | | | *9100 | *9100 | *19 950 | 17 150 | *14 450 | 11 200 | 11 350 | 8150 | 8700 | 6300 | *6750 | 5550 | 9880 | |
| | | | *20,600 | *20,600 | *43,200 | 36,800 | *31,250 | 24,100 | 24,450 | 17,600 | 18,750 | 13,600 | *14,850 | 12,200 | 32'04" | |
| -1500 mm -5'0" | kg | *9600 | *9600 | *14 050 | *14 050 | *20 050 | 16 900 | *14 750 | 11 000 | 11 200 | *8050 | 6250 | *7750 | 5900 | 9400 | |
| | lb | *21,350 | *21,350 | *31,650 | *31,650 | *43,400 | 36,350 | *32,000 | 23,650 | 24,100 | 17,300 | 18,600 | 13,500 | *17,050 | 13,050 | 30'09" |
| -3000 mm -10'0" | kg | *14 850 | *14 850 | *20 350 | *20 350 | *19 000 | 16 950 | *14 250 | 10 950 | *11 150 | 8000 | | *9150 | 6650 | 8630 | |
| | lb | *33,200 | *33,200 | *46,050 | *46,050 | *41,100 | 36,450 | *30,850 | 23,600 | *24,000 | 17,250 | | *20,150 | 14,750 | 28'02" | |
| -4500 mm -15'0" | kg | | | *23 000 | *23 000 | *16 650 | *16 650 | *12 600 | 11 100 | | | | *9300 | 8250 | 7490 | |
| | lb | | | *49,600 | *49,600 | *35,850 | *35,850 | *27,000 | 23,950 | | | | *20,450 | 18,400 | 24'03" | |
| -6000 mm -20'0" | kg | | | | | *12 050 | *12 050 | | | | | | *8900 | *8900 | 5740 | |
| | lb | | | | | *25,250 | *25,250 | | | | | | *19,800 | *19,800 | 18'01" | |



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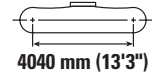
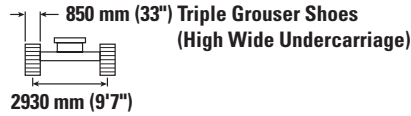
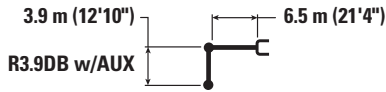
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach mm ft/in | kg lb | 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 ft/in | | |
|----------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|----------------|------------------|------------------|------------------|
| | | | | | | | | | | | | | | | | |
| 9000 mm 30'0" | | | | | | | | | | *6400 | *6400 | | | *6050 *13,450 | *6050 *13,450 | 7560 24'04" |
| 7500 mm 25'0" | | | | | | | | | | *7600 *16,700 | *7600 *16,700 | | | *5700 *12,550 | *5700 *12,550 | 8680 28'02" |
| 6000 mm 20'0" | | | | | | | | | | *7950 *17,400 | *7950 *17,400 | *7800 *15,450 | 7100 15,200 | *5550 *12,200 | *5550 *12,200 | 9430 30'09" |
| 4500 mm 15'0" | | | | | | | | *9900 *21,450 | *9900 *21,450 | *8750 *19,050 | *8750 *19,050 | *8100 *17,750 | 7000 14,950 | *5600 *12,300 | *5600 *12,300 | 9900 32'04" |
| 3000 mm 10'0" | | | | | | *15 700 *33,700 | *15 700 *33,700 | *11 700 *25,300 | *11 700 *25,300 | *9750 *21,150 | 8950 19,250 | *8600 *18,750 | 6800 14,600 | *5800 *12,700 | 5650 12,450 | 10 120 33'02" |
| 1500 mm 5'0" | | | | | | *18 600 *40,100 | 18 100 38,950 | *13 350 *28,900 | 11 850 25,500 | *10 700 *23,150 | 8600 18,500 | 9050 19,450 | 6600 14,200 | *6150 *13,500 | 5550 12,200 | 10 110 33'02" |
| 0 mm 0'0" | | | | *9100 *20,600 | *9100 *20,600 | *19 950 *43,200 | 17 450 37,550 | *14 450 *31,250 | 11 400 24,600 | *11 350 *24,650 | 8350 17,950 | 8900 19,150 | 6450 13,900 | *6750 *14,850 | 5650 12,450 | 9880 32'04" |
| -1500 mm -5'0" | | *9600 *21,350 | *9600 *21,350 | *14 050 *31,650 | *14 050 *31,650 | *20 050 *43,400 | 17 250 37,050 | *14 750 *32,000 | 11 200 24,100 | 11 450 24,600 | 8200 17,650 | 8800 19,000 | 6400 13,750 | *7750 *17,050 | 6050 13,300 | 9400 30'09" |
| -3000 mm -10'0" | | *14 850 *33,200 | *14 850 *33,200 | *20 350 *46,050 | *20 350 *46,050 | *19 000 *41,100 | 17 300 37,150 | *14 250 *30,850 | 11 200 24,050 | *11 150 *24,000 | 8200 17,650 | | | *9150 *20,150 | 6800 15,050 | 8630 28'02" |
| -4500 mm -15'0" | | | | *23 000 *49,600 | *23 000 *49,600 | *16 650 *35,850 | *16 650 *35,850 | *12 600 *27,000 | 11 350 24,450 | | | | | *9300 *20,450 | 8400 18,750 | 7490 24'03" |
| -6000 mm -20'0" | | | | | | *12 050 *25,250 | *12 050 *25,250 | | | | | | | *8900 *19,800 | *8900 *19,800 | 5740 18'01" |



ISO 10567:2007



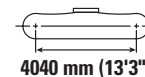
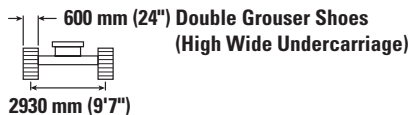
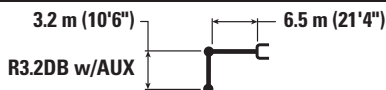
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach | Unit | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-----------------------|---------------------------|-------------------------|-----------------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | mm ft/in | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *7850 | *7850 | 6610 |
| 7500 mm 25'0" | kg lb | | | | | | | *8650 *18,600 | *8650 *18,600 | | | *7300 *16,100 | *7300 *16,100 | 7860 25'06" |
| 6000 mm 20'0" | kg lb | | | | | | | *8850 *19,350 | *8850 *19,350 | | | *7100 *15,650 | *7100 *15,650 | 8690 28'04" |
| 4500 mm 15'0" | kg lb | | | *13 950 *29,900 | *13 950 *29,900 | *11 000 *23,850 | *11 000 *23,850 | *9550 *20,800 | 9100 19,650 | *8800 *16,400 | 6850 14,700 | *7200 *15,850 | 6650 14,650 | 9190 30'00" |
| 3000 mm 10'0" | kg lb | | | *17 450 *37,500 | *17 450 *37,500 | *12 700 *27,500 | 12 200 26,250 | *10 450 *22,650 | 8800 18,950 | 9150 19,650 | 6700 14,450 | *7500 *16,500 | 6250 13,800 | 9430 30'10" |
| 1500 mm 5'0" | kg lb | | | *19 750 *42,650 | 17 700 38,100 | *14 150 *30,550 | 11 650 25,100 | *11 250 *24,350 | 8500 18,350 | 9000 19,350 | 6600 14,150 | *8100 *17,800 | 6150 13,550 | 9420 30'10" |
| 0 mm 0'0" | kg lb | | | *20 350 *44,100 | 17 350 37,250 | *14 900 *32,200 | 11 350 24,400 | 11 550 24,800 | 8300 17,900 | 8900 19,150 | 6500 13,950 | 8650 19,050 | 6300 13,900 | 9170 30'00" |
| -1500 mm -5'0" | kg lb | *15 600 *35,200 | *15 600 *35,200 | *19 800 *42,950 | 17 300 37,100 | *14 850 *32,150 | 11 200 24,150 | 11 450 24,650 | 8250 17,750 | | | 9400 20,700 | 6800 15,050 | 8650 28'03" |
| -3000 mm -10'0" | kg lb | *24 250 *53,550 | *24 250 *53,550 | *18 200 *39,350 | 17 450 37,450 | *13 850 *29,950 | 11 250 24,300 | *10 650 *22,750 | 8300 17,900 | | | *10 000 *22,000 | 7900 17,500 | 7810 25'05" |
| -4500 mm -15'0" | kg lb | *19 900 *42,750 | *19 900 *42,750 | *15 050 *32,250 | *15 050 *32,250 | *11 300 *23,900 | *11 300 *23,900 | | | | | *9950 *21,900 | *9950 *21,900 | 6520 21'01" |



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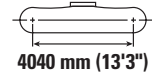
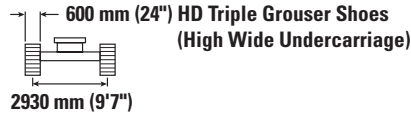
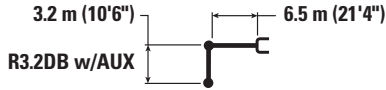
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Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach mm ft/in | kg lb | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in |
|----------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-----------------------|---|
| | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *7850 *7850 6610 |
| 7500 mm 25'0" | kg lb | | | | | | | *8650 *18,600 | *8650 *18,600 | | | *7300 *16,100 *7300 *16,100 7860 25'06" |
| 6000 mm 20'0" | kg lb | | | | | | | *8850 *19,350 | *8850 *19,350 | | | *7100 *15,650 *7100 *15,650 8690 28'04" |
| 4500 mm 15'0" | kg lb | | | *13 950 *29,900 | *13 950 *29,900 | *11 000 *23,850 | *11 000 *23,850 | *9550 *20,800 | 9100 19,600 | *8800 *16,400 | 6850 14,700 | *7200 *15,850 6600 14,600 9190 30'00" |
| 3000 mm 10'0" | kg lb | | | *17 450 *37,500 | *17 450 *37,500 | *12 700 *27,500 | 12 150 26,200 | *10 450 *22,650 | 8800 18,900 | 9100 19,600 | 6700 14,400 | *7500 *16,500 6250 13,750 9430 30'10" |
| 1500 mm 5'0" | kg lb | | | *19 750 *42,650 | 17 650 38,050 | *14 150 *30,550 | 11 650 25,050 | *11 250 *24,350 | 8500 18,300 | 8950 19,300 | 6550 14,100 | *8100 *17,800 6150 13,500 9420 30'10" |
| 0 mm 0'0" | kg lb | | | *20 350 *44,100 | 17 300 37,150 | *14 900 *32,200 | 11 300 24,350 | 11 500 24,750 | 8300 17,850 | 8850 19,100 | 6450 13,900 | 8650 19,000 6300 13,850 9170 30'00" |
| -1500 mm -5'0" | kg lb | *15 600 *35,200 | *15 600 *35,200 | *19 800 *42,950 | 17 250 37,050 | *14 850 *32,150 | 11 200 24,100 | 11 400 24,550 | 8200 17,700 | | | 9350 20,650 6800 15,000 8650 28'03" |
| -3000 mm -10'0" | kg lb | *24 250 *53,550 | *24 250 *53,550 | *18 200 *39,350 | 17 400 37,350 | *13 850 *29,950 | 11 250 24,200 | *10 650 *22,750 | 8300 17,900 | | | *10 000 *22,000 7900 17,450 7810 25'05" |
| -4500 mm -15'0" | kg lb | *19 900 *42,750 | *19 900 *42,750 | *15 050 *32,250 | *15 050 *32,250 | *11 300 *23,900 | *11 300 *23,900 | | | | | *9950 *21,900 6520 *21,900 21'01" |



ISO 10567:2007



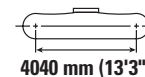
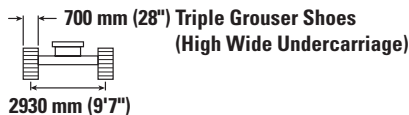
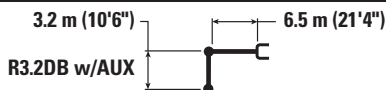
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| Reach | Unit | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-----------------------|---------------------------|-------------------------|-----------------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | mm ft/in | mm ft/in | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *7850 | *7850 | 6610 |
| 7500 mm 25'0" | kg lb | | | | | | | *8650 *18,600 | *8650 *18,600 | | | *7300 *16,100 | *7300 *16,100 | 7860 25'06" |
| 6000 mm 20'0" | kg lb | | | | | | | *8850 *19,350 | *8850 *19,350 | | | *7100 *15,650 | *7100 *15,650 | 8690 28'04" |
| 4500 mm 15'0" | kg lb | | | *13 950 *29,900 | *13 950 *29,900 | *11 000 *23,850 | *11 000 *23,850 | *9550 *20,800 | 9050 19,450 | *8800 *16,400 | 6800 14,600 | *7200 *15,850 | 6550 14,500 | 9190 30'00" |
| 3000 mm 10'0" | kg lb | | | *17 450 *37,500 | *17 450 *37,500 | *12 700 *27,500 | 12 050 26,000 | *10 450 *22,650 | 8750 18,800 | 9050 19,450 | 6650 14,300 | *7500 *16,500 | 6200 13,650 | 9430 30'10" |
| 1500 mm 5'0" | kg lb | | | *19 750 *42,650 | 17 550 37,750 | *14 150 *30,550 | 11 550 24,900 | *11 250 *24,350 | 8450 18,150 | 8900 19,150 | 6500 14,000 | *8100 *17,800 | 6100 13,400 | 9420 30'10" |
| 0 mm 0'0" | kg lb | | | *20 350 *44,100 | 17 150 36,900 | *14 900 *32,200 | 11 250 24,200 | 11 400 24,600 | 8250 17,750 | 8800 18,950 | 6400 13,800 | 8600 18,900 | 6250 13,750 | 9170 30'00" |
| -1500 mm -5'0" | kg lb | *15 600 *35,200 | *15 600 *35,200 | *19 800 *42,950 | 17 100 36,750 | *14 850 *32,150 | 11 100 23,900 | 11 350 24,400 | 8150 17,550 | | | 9300 20,500 | 6750 14,900 | 8650 28'03" |
| -3000 mm -10'0" | kg lb | *24 250 *53,550 | *24 250 *53,550 | *18 200 *39,350 | 17 250 37,100 | *13 850 *29,950 | 11 150 24,050 | *10 650 *22,750 | 8200 17,750 | | | *10 000 *22,000 | 7800 17,300 | 7810 25'05" |
| -4500 mm -15'0" | kg lb | *19 900 *42,750 | *19 900 *42,750 | *15 050 *32,250 | *15 050 *32,250 | *11 300 *23,900 | *11 300 *23,900 | | | | | *9950 *21,900 | *9950 *21,900 | 6520 21'01" |



ISO 10567:2007



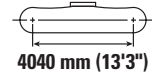
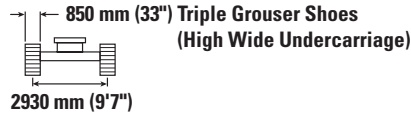
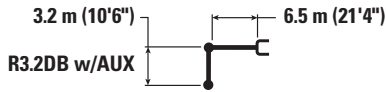
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Reach mm ft/in | kg lb | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|----------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|-----------------------|---------------------------|-------------------------|-----------------------|
| | | | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *7850 | *7850 | 6610 |
| 7500 mm 25'0" | kg lb | | | | | | | *8650 *18,600 | *8650 *18,600 | | | *7300 *16,100 | *7300 *16,100 | 7860 25'06" |
| 6000 mm 20'0" | kg lb | | | | | | | *8850 *19,350 | *8850 *19,350 | | | *7100 *15,650 | *7100 *15,650 | 8690 28'04" |
| 4500 mm 15'0" | kg lb | | | *13 950 *29,900 | *13 950 *29,900 | *11 000 *23,850 | *11 000 *23,850 | *9550 *20,800 | 9200 19,800 | *8800 *16,400 | 6950 14,850 | *7200 *15,850 | 6700 14,800 | 9190 30'00" |
| 3000 mm 10'0" | kg lb | | | *17 450 *37,500 | *17 450 *37,500 | *12 700 *27,500 | 12 300 26,500 | *10 450 *22,650 | 8900 19,150 | *9200 19,850 | 6800 14,600 | *7500 *16,500 | 6350 13,950 | 9430 30'10" |
| 1500 mm 5'0" | kg lb | | | *19 750 *42,650 | 17 900 38,500 | *14 150 *30,550 | 11 800 25,400 | *11 250 *24,350 | 8600 18,550 | 9100 19,550 | 6650 14,300 | *8100 *17,800 | 6200 13,700 | 9420 30'10" |
| 0 mm 0'0" | kg lb | | | *20 350 *44,100 | 17 500 37,650 | *14 900 *32,200 | 11 450 24,650 | 11 650 25,100 | 8400 18,100 | 9000 19,350 | 6550 14,100 | 8750 19,300 | 6400 14,050 | 9170 30'00" |
| -1500 mm -5'0" | kg lb | *15 600 *35,200 | *15 600 *35,200 | *19 800 *42,950 | 17 450 37,500 | *14 850 *32,150 | 11 350 24,400 | 11 550 24,900 | 8300 17,950 | | | 9500 *20 900 | 6900 15,200 | 8650 28'03" |
| -3000 mm -10'0" | kg lb | *24 250 *53,550 | *24 250 *53,550 | *18 200 *39,350 | 17 600 37,850 | *13 850 *29,950 | 11 400 24,550 | *10 650 *22,750 | 8400 18,100 | | | *10 000 *22,000 | 8000 17,700 | 7810 25'05" |
| -4500 mm -15'0" | kg lb | *19 900 *42,750 | *19 900 *42,750 | *15 050 *32,250 | *15 050 *32,250 | *11 300 *23,900 | *11 300 *23,900 | | | | | *9950 *21,900 | *9950 *21,900 | 6520 21'01" |



ISO 10567:2007



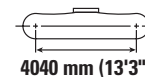
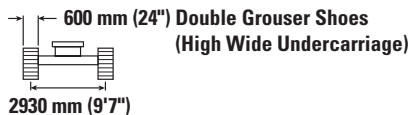
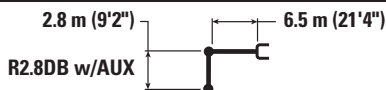
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|---------------|------|--------------------|------------------|----------------|
| | | | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *9800 | *9800 | 6170 |
| 7500 mm 25'0" | kg lb | | | | | | | | | | | *9200 | *9200 | 7500 24'03" |
| 6000 mm 20'0" | kg lb | | | | | *10 200 *22,100 | *10 200 *22,100 | *9350 *20,500 | 9300 20,050 | | | *8950 *19,650 | 7800 17,350 | 8360 27'03" |
| 4500 mm 15'0" | kg lb | | | *15 000 *32,150 | *15 000 *32,150 | *11 650 *25,150 | *11 650 *25,150 | *10 000 *21,750 | 9100 19,550 | | | *9000 *19,750 | 7000 15,450 | 8880 29'00" |
| 3000 mm 10'0" | kg lb | | | *18 450 *39,600 | 18 400 *39,600 | *13 250 *28,600 | 12 100 26,100 | *10 800 *23,450 | 8800 18,950 | 9150 | 6750 | 8950 19,700 | 6600 14,500 | 9130 29'11" |
| 1500 mm 5'0" | kg lb | | | *17 200 *41,600 | *17 200 37,950 | *14 500 *31,350 | 11 650 25,100 | *11 500 *24,950 | 8550 18,400 | 9000 | 6600 | 8850 19,500 | 6500 14,300 | 9120 29'11" |
| 0 mm 0'0" | kg lb | | | *20 400 *44,200 | 17 400 37,400 | *15 050 *32,600 | 11 400 24,500 | 11 600 24,900 | 8350 18,000 | | | 9150 20,150 | 6700 14,700 | 8860 29'00" |
| -1500 mm -5'0" | kg lb | *15 000 *34,050 | *15 000 *34,050 | *19 500 *42,300 | 17 400 37,400 | *14 800 *32,000 | 11 300 24,350 | 11 550 24,850 | 8300 17,950 | | | 10 000 22,050 | 7300 16,050 | 8320 27'03" |
| -3000 mm -10'0" | kg lb | *23 000 *49,950 | *23 000 *49,950 | *17 550 *37,950 | *17 550 37,850 | *13 500 *29,100 | 11 400 24,600 | | | | | *10 200 *22,450 | 8550 18,950 | 7440 24'03" |
| -4500 mm -15'0" | kg lb | | | *13 850 *29,600 | *13 850 *29,600 | *10 050 | *10 050 | | | | | *9800 *21,500 | *9800 *21,500 | 6070 19'07" |



ISO 10567:2007



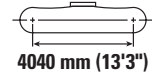
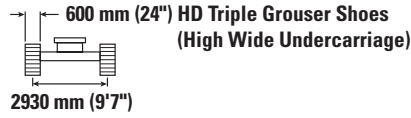
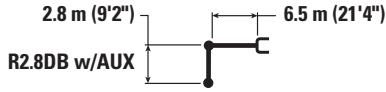
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|---------------|------|-------------|---------|--------|
| | | | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *9800 | *9800 | 6170 |
| 7500 mm 25'0" | kg lb | | | | | | | | | | | *9200 | *9200 | 7500 |
| 6000 mm 20'0" | kg lb | | | | | *10 200 *22,100 | *10 200 *22,100 | *9350 *20,500 | 9300 20,000 | | | *8950 | *8950 | 8360 |
| 4500 mm 15'0" | kg lb | | | *15 000 *32,150 | *15 000 *32,150 | *11 650 *25,150 | *11 650 *25,150 | *10 000 *21,750 | 9050 19,500 | | | *9000 | 6950 | 8880 |
| 3000 mm 10'0" | kg lb | | | *18 450 *39,600 | 18 350 39,600 | *13 250 *28,600 | 12 100 26,050 | *10 800 *23,450 | 8750 18,900 | 9100 | 6700 | 8950 | 6550 | 9130 |
| 1500 mm 5'0" | kg lb | | | *17 200 *41,600 | *17 200 37,850 | *14 500 *31,350 | 11 600 25,000 | *11 500 *24,950 | 8500 18,350 | 9000 | 6600 | 8850 | 6450 | 9120 |
| 0 mm 0'0" | kg lb | | | *20 400 *44,200 | 17 350 37,300 | *15 050 *32,600 | 11 350 24,450 | 11 550 24,850 | 8350 18,000 | | | 9150 | 6650 | 8860 |
| -1500 mm -5'0" | kg lb | *15 000 *34,050 | *15 000 *34,050 | *19 500 *42,300 | 17 350 37,300 | *14 800 *32,000 | 11 300 24,300 | 11 500 24,750 | 8300 17,900 | | | 9950 | 7250 | 8320 |
| -3000 mm -10'0" | kg lb | *23 000 *49,950 | *23 000 *49,950 | *17 550 *37,950 | *17 550 37,750 | *13 500 *29,100 | 11 400 24,500 | | | | | *10 200 | 8550 | 7440 |
| -4500 mm -15'0" | kg lb | | | *13 850 *29,600 | *13 850 *29,600 | *10 050 | *10 050 | | | | | *9800 | *9800 | 6070 |
| | | | | | | | | | | | | *21,500 | *21,500 | 19'07" |



ISO 10567:2007



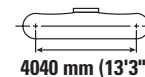
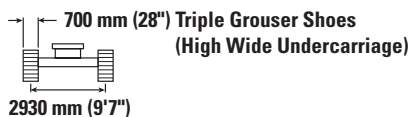
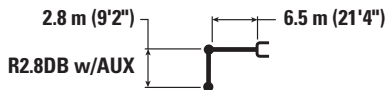
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|---------------|------|--------------------|------------------|----------------|
| | | | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *9800 | *9800 | 6170 |
| 7500 mm 25'0" | kg lb | | | | | | | | | | | *9200 | *9200 | 7500 |
| 6000 mm 20'0" | kg lb | | | | | *10 200 *22,100 | *10 200 *22,100 | *9350 *20,500 | 9250 19,850 | | | *8950 *19,650 | 7750 17,200 | 8360 27'03" |
| 4500 mm 15'0" | kg lb | | | *15 000 *32,150 | *15 000 *32,150 | *11 650 *25,150 | *11 650 *25,150 | *10 000 *21,750 | 9000 19,400 | | | *9000 *19,750 | 6900 15,300 | 8880 29'00" |
| 3000 mm 10'0" | kg lb | | | *18 450 *39,600 | 18 250 39,300 | *13 250 *28,600 | 12 000 25,850 | *10 800 *23,450 | 8700 18,750 | 9050 | 6650 | 8850 19,550 | 6500 14,350 | 9130 29'11" |
| 1500 mm 5'0" | kg lb | | | *17 200 *41,600 | *17 200 37,600 | *14 500 *31,350 | 11 550 24,850 | *11 500 *24,950 | 8450 18,200 | 8950 | 6550 | 8750 19,300 | 6450 14,150 | 9120 29'11" |
| 0 mm 0'0" | kg lb | | | *20 400 *44,200 | 17 250 37,050 | *15 050 *32,600 | 11 250 24,250 | 11 450 24,700 | 8300 17,850 | | | 9050 19,950 | 6600 14,600 | 8860 29'00" |
| -1500 mm -5'0" | kg lb | *15 000 *34,050 | *15 000 *34,050 | *19 500 *42,300 | 17 250 37,050 | *14 800 *32,000 | 11 200 24,100 | 11 400 24,600 | 8250 17,750 | | | 9900 21,850 | 7200 15,900 | 8320 27'03" |
| -3000 mm -10'0" | kg lb | *23 000 *49,950 | *23 000 *49,950 | *17 550 *37,950 | 17 450 37,500 | *13 500 *29,100 | 11 300 24,350 | | | | | *10 200 *22,450 | 8450 18,750 | 7440 24'03" |
| -4500 mm -15'0" | kg lb | | | *13 850 *29,600 | *13 850 *29,600 | *10 050 | *10 050 | | | | | *9800 *21,500 | *9800 *21,500 | 6070 19'07" |



ISO 10567:2007



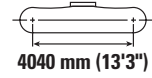
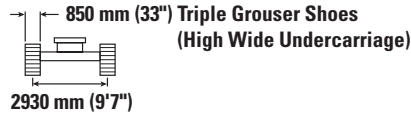
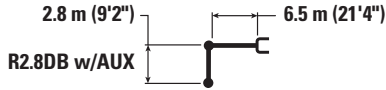
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | 9000 mm/30'0" | | mm ft/in | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|---------------|------|--------------------|------------------|----------------|
| | | | | | | | | | | | | | | |
| 9000 mm 30'0" | kg lb | | | | | | | | | | | *9800 | *9800 | 6170 |
| 7500 mm 25'0" | kg lb | | | | | | | | | | | *9200 | *9200 | 7500 |
| 6000 mm 20'0" | kg lb | | | | | *10 200 *22,100 | *10 200 *22,100 | *9350 *20,500 | *9350 *20,200 | | | *8950 | *9200 | 7900 8360 |
| 4500 mm 15'0" | kg lb | | | *15 000 *32,150 | *15 000 *32,150 | *11 650 *25,150 | *11 650 *25,150 | *10 000 *21,750 | 9150 19,750 | | | *9000 | 7050 | 8880 |
| 3000 mm 10'0" | kg lb | | | *18 450 *39,600 | *18 450 *39,600 | *13 250 *28,600 | 12 250 26,350 | *10 800 *23,450 | 8900 19,150 | 9250 | 6800 | 9050 | 6650 | 9130 |
| 1500 mm 5'0" | kg lb | | | *17 200 *41,600 | *17 200 *38,300 | *14 500 *31,350 | 11 750 25,350 | *11 500 *24,950 | 8600 18,600 | 9100 | 6700 | 8950 | 6550 | 9120 |
| 0 mm 0'0" | kg lb | | | *20 400 *44,200 | 17 550 37,750 | *15 050 *32,600 | 11 500 24,750 | 11 700 25,200 | 8450 18,200 | | | 9250 | 6750 | 8860 |
| -1500 mm -5'0" | kg lb | *15 000 *34,050 | *15 000 *34,050 | *19 500 *42,300 | 17 600 37,800 | *14 800 *32,000 | 11 400 24,600 | *11 600 *25,050 | 8400 18,100 | | | *10 100 *22,200 | 7350 | 8320 |
| -3000 mm -10'0" | kg lb | *23 000 *49,950 | *23 000 *49,950 | *17 550 *37,950 | *17 550 *37,950 | *13 500 *29,100 | 11 550 24,850 | | | | | *10 200 *22,450 | 8650 | 7440 |
| -4500 mm -15'0" | kg lb | | | *13 850 *29,600 | *13 850 *29,600 | *10 050 | *10 050 | | | | | *9800 *21,500 | *9800 *21,500 | 6070 19'07" |



ISO 10567:2007



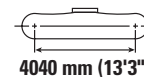
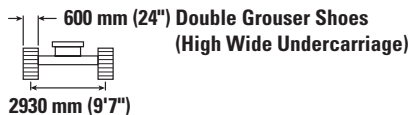
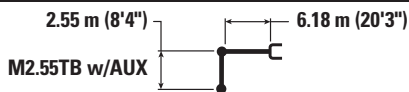
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| Boom Length | Unit | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | | mm ft/in | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|--------------------|------------------|----------------|
| | | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | kg lb | mm ft/in | |
| 7500 mm 25'0" | kg lb | | | | | *10 000 *22,050 | *10 000 *22,050 | | | *8850 *19,650 | *8850 *19,650 | 6770 21'10" |
| 6000 mm 20'0" | kg lb | | | | | *10 500 *22,900 | *10 500 *22,900 | *9800 *20,100 | 9000 19,250 | *8500 *18,800 | *8500 *18,800 | 7710 25'01" |
| 4500 mm 15'0" | kg lb | | | *15 050 *32,300 | *15 050 *32,300 | *11 750 *25,450 | *11 750 *25,450 | *10 200 *22,200 | 8800 18,900 | *8550 *18,850 | 7500 16,600 | 8280 27'00" |
| 3000 mm 10'0" | kg lb | | | *18 200 *39,100 | 18 050 38,950 | *13 200 *28,550 | 11 800 25,450 | *10 850 *23,550 | 8500 18,300 | *8950 *19,650 | 7000 15,400 | 8540 27'11" |
| 1500 mm 5'0" | kg lb | | | *19 900 *42,950 | 17 250 37,100 | *14 300 *30,950 | 11 350 24,400 | *11 400 *24,700 | 8250 17,750 | 9500 20,900 | 6850 15,100 | 8530 27'11" |
| 0 mm 0'0" | kg lb | | | *19 850 *43,050 | 17 000 36,550 | *14 700 *31,800 | 11 050 23,800 | 11 350 24,400 | 8100 17,450 | 9900 21,800 | 7100 15,650 | 8250 27'00" |
| -1500 mm -5'0" | kg lb | *20 100 *45,500 | *20 100 *45,500 | *18 650 *40,500 | 17 050 36,600 | *14 150 *30,600 | 11 000 23,700 | *10 850 *23,250 | 8100 17,500 | *10 450 *23,050 | 7900 17,400 | 7670 25'01" |
| -3000 mm -10'0" | kg lb | *20 950 *45,450 | *20 950 *45,450 | *16 200 *34,950 | *16 200 *34,950 | *12 250 *26,250 | 11 200 24,150 | | | *10 400 *22,900 | 9650 21,450 | 6700 21'10" |



ISO 10567:2007



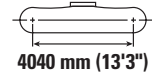
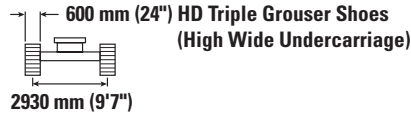
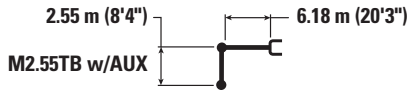
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



|  | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | |  | | mm ft/in |
|---|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 25'0" | kg lb | | | | | *10 000 *22,050 | *10 000 *22,050 | | | *8850 *19,650 | *8850 *19,650 | 6770 21'10" |
| 6000 mm 20'0" | kg lb | | | | | *10 500 *22,900 | *10 500 *22,900 | *9800 *20,100 | 8950 19,200 | *8500 *18,800 | *8500 *18,800 | 7710 25'01" |
| 4500 mm 15'0" | kg lb | | | *15 050 *32,300 | *15 050 *32,300 | *11 750 *25,450 | *11 750 *25,450 | *10 200 *22,200 | 8750 18,850 | *8550 *18,850 | 7500 16,550 | 8280 27'00" |
| 3000 mm 10'0" | kg lb | | | *18 200 *39,100 | 18 050 38,850 | *13 200 *28,550 | 11 800 25,400 | *10 850 *23,550 | 8500 18,250 | *8950 *19,650 | 6950 15,350 | 8540 27'11" |
| 1500 mm 5'0" | kg lb | | | *19 900 *42,950 | 17 200 37,050 | *14 300 *30,950 | 11 300 24,350 | *11 400 *24,650 | 8250 17,700 | 9500 20,850 | 6850 15,050 | 8530 27'11" |
| 0 mm 0'0" | kg lb | | | *19 850 *43,050 | 16 950 36,450 | *14 700 *31,800 | 11 050 23,750 | *11 300 *24,300 | 8100 17,400 | 9850 21,750 | 7100 15,650 | 8250 27'00" |
| -1500 mm -5'0" | kg lb | *20 100 *45,500 | *20 100 *45,500 | *18 650 *40,500 | 17 000 36,550 | *14 150 *22,900 | 11 000 23,650 | *10 850 *23,250 | 8100 17,450 | *10 450 *23,050 | 7850 17,350 | 7670 25'01" |
| -3000 mm -10'0" | kg lb | *20 950 *45,450 | *20 950 *45,450 | *16 200 *34,950 | *16 200 *34,950 | *12 250 *26,250 | 11 200 24,100 | | | *10 400 *22,900 | 9650 21,400 | 6700 21'10" |



ISO 10567:2007



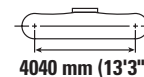
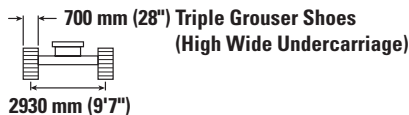
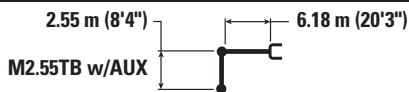
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



| | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | |  | | mm ft/in |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 25'0" | kg lb | | | | | *10 000 *22,050 | *10 000 *22,050 | | | *8850 *19,650 | *8850 *19,650 | 6770 21'10" |
| 6000 mm 20'0" | kg lb | | | | | *10 500 *22,900 | *10 500 *22,900 | *9800 *20,100 | 8900 19,100 | *8500 *18,800 | 8500 *18,800 | 7710 25'01" |
| 4500 mm 15'0" | kg lb | | | *15 050 *32,300 | *15 050 *32,300 | *11 750 *25,450 | *11 750 *25,450 | *10 200 *22,200 | 8700 18,750 | *8550 *18,850 | 7450 16,450 | 8280 27'00" |
| 3000 mm 10'0" | kg lb | | | *18 200 *39,100 | 17 900 38,600 | *13 200 *28,550 | 11 700 25,200 | *10 850 *23,550 | 8450 18,150 | *8950 *19,650 | 6900 15,250 | 8540 27'11" |
| 1500 mm 5'0" | kg lb | | | *19 900 *42,950 | 17 100 36,750 | *14 300 *30,950 | 11 200 24,150 | 11 400 24,500 | 8150 17,600 | 9400 20,700 | 6800 14,950 | 8530 27'11" |
| 0 mm 0'0" | kg lb | | | *19 850 *43,050 | 16 850 36,200 | *14 700 *31,800 | 10 950 23,600 | 11 200 24,150 | 8000 17,250 | 9800 21,550 | 7050 15,500 | 8250 27'00" |
| -1500 mm -5'0" | kg lb | *20 100 *45,500 | *20 100 *45,500 | *18 650 *40,500 | 16 900 36,250 | *14 150 *30,600 | 10 900 23,500 | *10 850 *23,250 | 8050 17,350 | *10 450 *23,050 | 7800 17,250 | 7670 25'01" |
| -3000 mm -10'0" | kg lb | *20 950 *45,450 | *20 950 *45,450 | *16 200 *34,950 | *16 200 *34,950 | *12 250 *26,250 | 11 100 23,950 | | | *10 400 *22,900 | 9550 21,250 | 6700 21'10" |



ISO 10567:2007



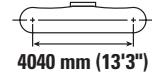
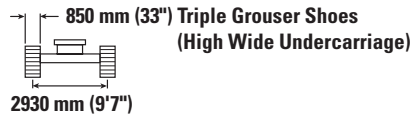
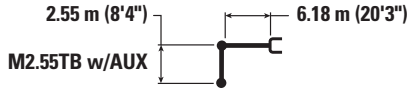
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











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

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

340 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On



|  | | 3000 mm/10'0" | | 4500 mm/15'0" | | 6000 mm/20'0" | | 7500 mm/25'0" | |  | | mm ft/in |
|---|----------|---|---|---|---|---|---|--|---|---|---|----------------|
| | |  |  |  |  |  |  |  |  |  |  | |
| 7500 mm 25'0" | kg lb | | | | | *10 000 *22,050 | *10 000 *22,050 | | | *8850 *19,650 | *8850 *19,650 | 6770 21'10" |
| 6000 mm 20'0" | kg lb | | | | | *10 500 *22,900 | *10 500 *22,900 | *9800 *20,100 | 9100 19,450 | *8500 *18,800 | *8500 *18,800 | 7710 25'01" |
| 4500 mm 15'0" | kg lb | | | *15 050 *32,300 | *15 050 *32,300 | *11 750 *25,450 | *11 750 *25,450 | *10 200 *22,200 | 8900 19,100 | *8550 *18,850 | 7600 16,750 | 8280 27'00" |
| 3000 mm 10'0" | kg lb | | | *18 200 *39,100 | *18 200 *39,100 | *13 200 *28,550 | 11 950 25,700 | *10 850 *23,550 | 8600 18,500 | *8950 *19,650 | 7050 15,550 | 8540 27'11" |
| 1500 mm 5'0" | kg lb | | | *19 900 *42,950 | 17 450 37,500 | *14 300 *30,950 | 11 450 24,650 | *11 400 *24,700 | 8350 17,950 | 9600 21,150 | 6950 15,300 | 8530 27'11" |
| 0 mm 0'0" | kg lb | | | *19 850 *43,050 | 17 200 36,900 | *14 700 *31,800 | 11 200 24,050 | 11 450 24,650 | 8200 17,650 | 10 000 22,000 | 7200 15,850 | 8250 27'00" |
| -1500 mm -5'0" | kg lb | *20 100 *45,500 | *20 100 *45,500 | *18 650 *40,500 | 17 250 37,000 | *14 150 *30,600 | 11 150 23,950 | *10 850 *23,250 | 8200 17,700 | *10 450 *23,050 | 7950 17,600 | 7670 25'01" |
| -3000 mm -10'0" | kg lb | *20 950 *45,450 | *20 950 *45,450 | *16 200 *34,950 | *16 200 *34,950 | *12 250 *26,250 | 11 300 24,400 | | | *10 400 *22,900 | 9750 21,700 | 6700 21'10" |



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.

340 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

| | | Undercarriage Counterweight | | | | | | | HD High Wide 7.5 mt (16,700 lb) | | | |
|--|---------|-----------------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|--------------|-------------|--------------|
| | Linkage | Width | | Capacity | | Weight | | Fill | Reach | | | Mass |
| | | mm | in | m ³ | yd ³ | kg | lb | % | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | |
| General Duty | DB | 1350 | 53 | 1.64 | 2.14 | 1181 | 2,603 | 100 | ● | ● | ● | |
| | DB | 1500 | 60 | 1.88 | 2.44 | 1286 | 2,834 | 100 | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1361 | 3,000 | 100 | ● | ● | ● | |
| | DB | 1800 | 71 | 2.36 | 3.09 | 1465 | 3,230 | 100 | ⊙ | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1348 | 2,971 | 100 | ● | ● | ● | |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1450 | 3,196 | 100 | ● | ● | ● | |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1545 | 3,408 | 100 | ● | ● | ● | |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1677 | 3,697 | 100 | ⊙ | ● | ● | |
| | DB | 1800 | 72 | 2.36 | 3.08 | 1774 | 3,911 | 100 | ⊙ | ● | ● | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1802 | 3,972 | 90 | ● | ● | ● | |
| Heavy Duty | TB | 1650 | 66 | 2.41 | 3.15 | 2220 | 4,894 | 100 | | | | ● |
| Severe Duty | TB | 1350 | 54 | 1.87 | 2.44 | 2053 | 4,526 | 90 | | | | ● |
| | TB | 1650 | 66 | 2.41 | 3.16 | 2367 | 5,218 | 90 | | | | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 5860 | 6705 | 7097 | 7643 |
| | | | | | | | | lb | 12,919 | 14,782 | 15,646 | 16,850 |
| With Cat Pin Grabber Coupler | | | | | | | | | | | | |
| General Duty | DB | 1350 | 53 | 1.64 | 2.14 | 1181 | 2,603 | 100 | ● | ● | ● | |
| | DB | 1500 | 60 | 1.88 | 2.44 | 1286 | 2,834 | 100 | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1361 | 3,000 | 100 | ⊙ | ● | ● | |
| | DB | 1800 | 71 | 2.36 | 3.09 | 1465 | 3,230 | 100 | ⊖ | ⊙ | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1348 | 2,971 | 100 | ⊙ | ● | ● | |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1450 | 3,196 | 100 | ● | ● | ● | |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1545 | 3,408 | 100 | ⊙ | ● | ● | |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1677 | 3,697 | 100 | ⊖ | ● | ● | |
| | DB | 1800 | 72 | 2.36 | 3.08 | 1774 | 3,911 | 100 | ⊖ | ⊙ | ⊙ | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1802 | 3,972 | 90 | ⊙ | ● | ● | |
| Heavy Duty | TB | 1650 | 66 | 2.41 | 3.15 | 2220 | 4,894 | 100 | | | | ⊙ |
| Severe Duty | TB | 1350 | 54 | 1.87 | 2.44 | 2053 | 4,526 | 90 | | | | ● |
| | TB | 1650 | 66 | 2.41 | 3.16 | 2367 | 5,218 | 90 | | | | ⊙ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 5162 | 6007 | 6399 | 6590 |
| | | | | | | | | lb | 11,381 | 13,244 | 14,108 | 14,528 |

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)

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)

340 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

| | | Undercarriage Counterweight | | | | | | | HD High Wide 7.5 mt (16,700 lb) | | | |
|--|---------|-----------------------------|----|----------------|-----------------|--------|-------|------|---------------------------------|--------------|-------------|--------------|
| | Linkage | Width | | Capacity | | Weight | | Fill | Reach | | | Mass |
| | | mm | in | m ³ | yd ³ | kg | lb | % | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| With CW Quick Coupler | | | | | | | | | | | | |
| General Duty | DB | 1500 | 59 | 1.88 | 2.46 | 1256 | 2,768 | 100 | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1334 | 2,940 | 100 | ⊙ | ● | ● | |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1419 | 3,128 | 100 | ● | ● | ● | |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1516 | 3,342 | 100 | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1650 | 3,637 | 100 | ⊙ | ● | ● | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1775 | 3,913 | 90 | ⊙ | ● | ● | |
| Ditch Cleaning | DB | 2200 | 87 | 2.40 | 3.14 | 1346 | 2,967 | 100 | ⊖ | ● | ● | |
| | DB | 1800 | 72 | 1.96 | 2.56 | 1163 | 2,564 | 100 | ● | ● | ● | |
| | DB | 2000 | 79 | 2.18 | 2.85 | 1250 | 2,756 | 100 | ⊙ | ● | ● | |
| | DB | 1650 | 66 | 2.41 | 3.15 | 2120 | 4,673 | 100 | ○ | ⊖ | ⊙ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 5385 | 6230 | 6622 | 7148 |
| | | | | | | | | lb | 11,872 | 13,735 | 14,599 | 16,138 |
| With CWS Quick Coupler | | | | | | | | | | | | |
| General Duty | DB | 1200 | 47 | 1.40 | 1.84 | 1072 | 2,363 | 100 | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1285 | 2,947 | 100 | ⊙ | ● | ● | |
| | DB | 1800 | 71 | 2.36 | 3.09 | 1456 | 3,210 | 100 | ⊖ | ● | ● | |
| Heavy Duty | DB | 1500 | 60 | 1.88 | 2.46 | 1517 | 3,344 | 100 | ● | ● | ● | |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1651 | 3,640 | 100 | ⊙ | ● | ● | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1776 | 3,915 | 90 | ⊙ | ● | ● | |
| Ditch Cleaning | DB | 2400 | 94 | 2.04 | 2.67 | 1266 | 2,791 | 100 | ● | ● | ● | |
| | DB | 2200 | 87 | 2.40 | 3.14 | 1347 | 2,970 | 100 | ⊖ | ● | ● | |
| Heavy Duty | TB | 1650 | 66 | 2.41 | 3.15 | 2122 | 4,678 | 100 | | | | ● |
| Severe Duty | TB | 1350 | 54 | 1.87 | 2.44 | 1954 | 4,308 | 90 | | | | ● |
| | TB | 1650 | 66 | 2.41 | 3.15 | 2269 | 5,002 | 90 | | | | ● |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 5415 | 6260 | 6652 | 7151 |
| | | | | | | | | lb | 11,938 | 13,801 | 14,665 | 15,765 |

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)

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.

340 Hydraulic Excavator Specifications

Attachments Offering Guide

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

Match

No Match

PIN-ON ATTACHMENTS

| Undercarriage | | HD High Wide | | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|--------------|
| Counterweight | | 7.5 mt (16,700 lb) | | | |
| Boom Type | | Reach | | | Mass |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | ✓ | ✓ | ✓ | ✓ |
| | H180 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 | ✓ | ✓ | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | |
| | G345 | ✓ | ✓ | ✓ | |
| | G345 Flat Top | ✓ | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3035-Flat Top | ✓ | ✓ | ✓ | |
| Pulverizers | P232 Secondary Pulverizer | ✓ | ✓ | ✓ | ✓ |
| | P245 Secondary Pulverizer | | | | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | |
| | P332 Primary Pulverizer-Flat Top | ✓ | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match
 No Match
 1800 kg/m³ (3,000 lb/yd³)
 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

| Undercarriage | | HD High Wide | | | |
|----------------------|--------------------|--------------------|--------------|-------------|--------------|
| Counterweight | | 7.5 mt (16,700 lb) | | | |
| Boom Type | | Reach | | | Mass |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Orange Peel Grapples | GSH440-950 | ● | ● | ● | |
| | GSH440-1150 | ● | ● | ● | |
| | GSH440-1550 | ● | ● | ● | |
| | GSH455-1000 | ● | ● | ● | |
| | GSH455-1500 | ● | ● | ● | |
| | GSH455-2000 | ● | ● | ○ | |
| | GSH555-1000 | ● | ● | ● | |
| | GSH555-1500 | ○ | ● | ● | |
| | GSM50-1000 | ● | ● | ● | |
| | GSM50-1250 | ○ | ● | ● | |
| | GSM50-1500 | ○ | ● | ● | |
| | GSM50-2000 | | ○ | ○ | |
| | Clamshell Grapples | CTV20-1300 | ● | ● | ● |
| CTV20-1500 | | ● | ● | ● | |
| CTV20-1700 | | ● | ● | ● | |
| CTV20-1900 | | ● | ● | ● | |
| CTV20-2300 | | ○ | ○ | ○ | |
| CTV20-2700 | | | ○ | ○ | |
| CTV30-1700 | | ○ | ● | ● | |
| CTV30-1900 | | ○ | ● | ● | |
| CTV30-2300 | | ○ | ○ | ○ | |
| CTV30-2700 | | | ○ | ○ | |
| CTV30-2900 | | | | ○ | |
| Rotary Cutters | | RC30 | ✓ | ✓ | ✓ |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | HD High Wide | | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|--------------|
| Counterweight | | 7.5 mt (16,700 lb) | | | |
| Boom Type | | Reach | | | Mass |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | | ✓ | ✓ | ✓ |
| | H180 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 | | ✓ | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | |
| | G345 | ✓ | ✓ | ✓ | |
| | G345 Flat Top | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3035-Flat Top | ✓ | ✓ | ✓ | |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | |
| | P332 Primary Pulverizer-Flat Top | | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC30 | ✓ | ✓ | ✓ | |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

No Match

CW-45s DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | HD High Wide | | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|--------------|
| Counterweight | | 7.5 mt (16,700 lb) | | | |
| Boom Type | | Reach | | | Mass |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | | ✓ | ✓ | ✓ |
| | H180 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 | | ✓ | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | |
| | G345 | ✓ | ✓ | ✓ | |
| | G345 Flat Top | ✓ | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3035Flat Top | ✓ | ✓ | ✓ | |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | |
| | P332 Primary PulverizerFlat Top | ✓ | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC30 | ✓ | ✓ | ✓ | |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | HD High Wide | | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|--------------|
| | | 7.5 mt (16,700 lb) | | | |
| Counterweight | | Reach | | | Mass |
| | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") | M2.55 (8'4") |
| Boom Type | | | | | |
| Stick Length | | | | | |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ | ✓ |
| | H180 GC S | | ✓ | ✓ | ✓ |
| | H180 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 | | ✓ | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | |
| | G345 | ✓ | ✓ | ✓ | |
| | G345 Flat Top | | ✓ | ✓ | |
| Mobile Scrap and Demolition Shears | S3035-Flat Top | ✓ | ✓ | ✓ | |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | |
| | P332 Primary Pulverizer-Flat Top | | ✓ | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Rotary Cutters | RC30 | ✓ | ✓ | ✓ | |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

No Match

S80 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | HD High Wide | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|
| Counterweight | | 7.5 mt (16,700 lb) | | |
| Boom Type | | Reach | | |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ |
| | H180 S | | ✓ | ✓ |
| Multi-Processors | 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 | | ✓ | ✓ |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ |
| | G345 | | | |
| | G345 Flat Top | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035-Flat Top | ✓ | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ |
| | P332 Primary Pulverizer-Flat Top | ✓ | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ |
| Rotary Cutters | RC30 | ✓ | ✓ | ✓ |

(continued on next page)

340 Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

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

Match

No Match

HCS80 COUPLER ATTACHMENTS

| Undercarriage | | HD High Wide | | |
|------------------------------------|------------------------------------|--------------------|--------------|-------------|
| Counterweight | | 7.5 mt (16,700 lb) | | |
| Boom Type | | Reach | | |
| Stick Length | | R3.9 (12'10") | R3.2 (10'6") | R2.8 (9'2") |
| Hydraulic Hammers | H140 S | ✓ | ✓ | ✓ |
| | H160 S | ✓ | ✓ | ✓ |
| | H180 S | | ✓ | ✓ |
| Multi-Processors | 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 | | ✓ | ✓ |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ |
| | G345 | | | |
| | G345 Flat Top | | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | | ✓ | ✓ |
| | P332 Primary Pulverizer-Flat Top | | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ |
| Rotary Cutters | RC30 | ✓ | ✓ | ✓ |

BOOM-MOUNT ATTACHMENTS

| Undercarriage | | HD High Wide | |
|------------------------------------|----------------|--------------------|------|
| Counterweight | | 7.5 mt (16,700 lb) | |
| Boom Type | | Reach | Mass |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | ✓ |
| | S2090 | ✓ | ✓ |
| | S3050-Flat Top | | |
| | S3070-Flat Top | ✓ | |

340 Standard and Optional Equipment

Standard and Optional Equipment

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

| | Standard | Optional | | Standard | Optional |
|---|----------|----------|--|----------|----------|
| BOOMS AND STICKS | | | ELECTRICAL SYSTEM | | |
| 6.5 m (21'4") Reach boom | | ✓ | Maintenance-free 1,000 CCA batteries (×2) | ✓ | |
| 6.18 m (20'3") Mass boom | | ✓ | Centralized electrical disconnect switch | ✓ | |
| 2.55 m (8'4") stick | | ✓ | LED chassis light | ✓ | |
| 2.8 m (9'2") stick | | ✓ | Premium surround lighting package | | ✓ |
| 3.2 m (10'6") stick | | ✓ | ENGINE | | |
| 3.9 m (12'10") stick | | ✓ | Cold start block heater | | ✓ |
| CAT TECHNOLOGY | | | Automatic engine speed control | ✓ | |
| VisionLink® | ✓* | | Up to 3300 m (10,830 ft) altitude capability | ✓ | |
| VisionLink Productivity | | ✓ | 52° C (125° F) high-ambient cooling capacity | ✓ | |
| Remote Flash | ✓ | | Hydraulic Reversing fan | | ✓ |
| Remote Troubleshoot | ✓ | | -18° C (0° F) cold start capability | ✓ | |
| Cat Grade Connectivity | | ✓ | -32° C (-25° F) cold start capability | | ✓ |
| Compatibility with radios and base stations from Trimble, Topcon, and Leica | ✓ | | Double element air filter with integrated pre-cleaner | ✓ | |
| Capability to install 3D grade systems from Trimble, Topcon, and Leica | ✓ | | HYDRAULIC SYSTEM | | |
| Cat Grade 2D | ✓ | | SmartBoom™ | | ✓ |
| Cat Grade 2D with Attachment Ready Option (ARO) | | ✓ | Boom and stick regeneration circuit | ✓ | |
| Cat Grade 3D single GNSS | | ✓ | Electronic main control valve | ✓ | |
| Cat Grade 3D dual GNSS | | ✓ | Auto dig boost | ✓ | |
| Laser catcher | | ✓ | Auto heavy lift | ✓ | |
| Cat Assist: | ✓ | | Hydraulic efficiency monitoring | | ✓ |
| – Grade Assist | | | Automatic hydraulic oil warmup | ✓ | |
| – Boom Assist | | | Reverse swing damping valve | ✓ | |
| – Bucket Assist | | | Automatic swing parking brake | ✓ | |
| – Swing Assist | | | High performance hydraulic return filter | ✓ | |
| – Lift Assist | | | Two speed travel | ✓ | |
| Cat Payload: | ✓ | | Bio hydraulic oil capability | ✓ | |
| – Static weigh | | | Combined two-way auxiliary circuit with direct return | | ✓ |
| – Semiautomatic calibration | | | Medium-pressure auxiliary circuit | | ✓ |
| – Payload/cycle information | | | Cooling circuit | | ✓ |
| – USB reporting capability | | | Quick coupler circuit for Cat Pin Grabber and CW Dedicated | | ✓ |
| Work tool recognition (PL161) | ✓ | | | | |
| Work tool tracking (PL161) | ✓ | | | | |

*Connect subscription only. Additional subscriptions are available. Contact your Cat dealer for availability.

(continued on next page)

Standard and Optional Equipment (continued)

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

| | Standard | Optional | | Standard | Optional |
|--|----------|----------|--|----------|----------|
| SAFETY AND SECURITY | | | UNDERCARRIAGE AND STRUCTURES | | |
| Cat Command (remote control) | | ✓ | HD High Wide undercarriage | ✓ | |
| 2D E-Fence: | ✓ | | Towing eye on base frame | ✓ | |
| – E-ceiling | | | Full-length track guiding guards | | ✓ |
| – E-floor | | | Segmented track guiding guards | | ✓ |
| – E-swing | | | Swivel guard | | ✓ |
| – E-wall | | | Bottom guard | ✓ | |
| – E-cab avoidance | | | Travel motor guard | ✓ | |
| Auto hammer stop | ✓ | | Grease lubricated track | ✓ | |
| Caterpillar One Key security system | ✓ | | HD swing frame | ✓ | |
| Lockable external tool/storage box | ✓ | | HD High Wide base frame with SD rollers | ✓ | |
| Lockable door, fuel, and hydraulic tank locks | ✓ | | 7.56 mt (16,700 lb) counterweight | ✓ | |
| Lockable fuel drain compartment | ✓ | | 600 mm (24") HD triple grouser track shoes | | ✓ |
| Service platform with anti-skid plate and recessed bolts | ✓ | | 600 mm (24") double grouser track shoes | | ✓ |
| Right Hand (RH) handrail and hand hold | ✓ | | 700 mm (28") triple grouser track shoes | | ✓ |
| Standard visibility mirror package | ✓ | | 850 mm (33") triple grouser track shoes | | ✓ |
| Signaling/warning horn | ✓ | | | | |
| Travel alarm | | ✓ | | | |
| Swing alarm | | ✓ | | | |
| Ground-level secondary engine shutoff switch | ✓ | | | | |
| Lockable disconnect switch | ✓ | | | | |
| Rearview and right-hand-sideview cameras | ✓ | | | | |
| Boom lowering check valve | ✓ | | | | |
| Stick lowering check valve | ✓ | | | | |
| 360° visibility | | ✓ | | | |
| Inspection lighting | | ✓ | | | |
| SERVICE AND MAINTENANCE | | | | | |
| Integrated vehicle health management system | ✓ | | | | |
| Grouped location of engine oil and fuel filters | ✓ | | | | |
| Scheduled Oil Sampling (S·O·S SM) ports | ✓ | | | | |
| QuickEvac TM maintenance ready | | ✓ | | | |
| Electric refueling pump with automatic shutoff | ✓ | | | | |

340 Dealer Installed Kits and Attachments

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

- Lower radial wiper
- Joysticks with horizontal sliders
- Electrically controlled RH pedal
- Bluetooth® key fob
- Operator Protective Guards
- Mesh guard full front
- Rain protector for front windshield and cab light cover
- Submarine sensor protectors
- Rubber bumper
- P5A demolition glass

Cab Options

| | Deluxe | Premium |
|---|--------|---------|
| ROPS | ● | ● |
| High-resolution 254 mm (10") LCD touchscreen monitor | ● | ● |
| Automatic bi-level air conditioner | ● | ● |
| Jog dial and shortcut keys for monitor control | ● | ● |
| Keyless push-to-start engine control | ● | ● |
| Height-adjustable console, infinite with no tool | ● | ● |
| Heated seat with air-adjustable suspension | ● | X |
| Heated and cooled seat with automatic adjustable suspension | X | ● |
| 51 mm (2") seat belt | ● | ● |
| Tilt-up left-side console | ● | ● |
| Bluetooth integrated radio (including USB, aux port and microphone) | ● | ● |
| 12V DC outlets (×2) | ● | ● |
| Document storage | ● | ● |
| Cup and bottle holders | ● | ● |
| Openable two-piece front window | ● | ● |
| Fixed one-piece P5A laminated front window and top fixed hatch | X | X |
| Radial wiper with washer | ● | X |
| Parallel wipers with washers | X | ● |
| Intermittent roof wiper with washer | X | X |
| Openable polycarbonate skylight hatch | ● | ● |
| LED dome and lower interior lights | ● | ● |
| Roller front screen | ● | ● |
| Roller rear sunscreen | ○ | ● |
| Rear window emergency exit | ● | ● |
| Washable floor mat | ● | ● |
| Beacon ready | ● | ● |
| Cat Stick Steer | ○ | ○ |
| Auxiliary circuit | ○ | ○ |

● Standard

○ Optional

X Not available

340 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

- The Cat® C9.3B engine meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.0 kg (2.2 lb) of refrigerant which has a CO₂ equivalent of 1.430 metric tonnes (1.576 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) – 106 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained or doors/windows open) for extended periods or in a noisy environment.

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 minimizes fuel consumption for light applications
 - One-touch low idle with automatic engine speed control
 - Available Cat technologies improve operator efficiency by up to 45%
 - Cut costs with extended maintenance intervals

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

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

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AEXQ2377-05 (11-2023)
Replaces AEXQ2377-04
Build Number: 08C
(Europe)

