



340

Straight Boom Demolition Hydraulic Excavator

Not all configurations shown available in all regions. Consult your Cat® dealer for details.

Technical Specifications

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340 Straight Boom Demolition Hydraulic Excavator Specifications

Engine

| | | |
|--------------------------|------------|---------------------|
| Engine Model | Cat® C9.3B | |
| Engine Power – ISO 9249 | 232 kW | 311 hp |
| Engine Power – ISO 14396 | 234 kW | 314 hp |
| 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).
 - ISO 9249 is net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 1,800 rpm.
 - All Cat nonroad U.S. EPA Tier 4 Final, EU Stage V, Japan 2014, Korea Tier 5, India CEV Stage V, and China Nonroad Stage IV diesel engines are required to use ULSD (ultra-low sulfur diesel 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.*

Swing Mechanism

| | | |
|--------------|----------|----------------|
| Swing Speed | 8.75 rpm | |
| Swing Torque | 144 kN·m | 106,228 lbf-ft |

Weights

| | | |
|---|-----------|-----------|
| Operating Weight | 39 900 kg | 87,900 lb |
| • Long undercarriage, Straight boom, R3.9DB (12'10") stick, GD 2.27 m ³ (2.97 yd ³) bucket, 700 mm (28") triple grouser shoes, and 9.0 mt (19,800 lb) counterweight. | | |
| Operating Weight | 40 000 kg | 88,200 lb |
| • Long undercarriage, Straight boom, R3.2DB (10'6") stick, GD 2.27 m ³ (2.97 yd ³) bucket, 600 mm (24") HD triple grouser shoes, and 9.0 mt (19,800 lb) counterweight. | | |

Track

| | | |
|---------------------------------------|--------|-------|
| Optional 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

| | | |
|----------------------|----------|------------|
| Maximum Gradeability | 35°/70% | |
| Maximum Travel Speed | 4.7 km/h | 2.9 mph |
| Maximum Drawbar Pull | 295 kN | 66,206 lbf |

Hydraulic System

| | | |
|--|---------------------------------|----------------------------------|
| Main System – Maximum Flow – Implement | 558 L/min (279 × 2 pumps) | 147 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 |

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 Straight Boom Demolition Hydraulic Excavator Specifications

Standards

| | |
|----------|------------------|
| Brakes | ISO 10265:2008 |
| Cab/FOGS | ISO 10262:1998 |
| Cab/ROPS | ISO 12117-2:2008 |

Sound Performance

| | |
|----------------------------|-----------|
| ISO 6395:2008 (external) | 105 dB(A) |
| ISO 6396:2008 (inside cab) | 73 dB(A) |

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

Air Conditioning System

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

Operating Weights and Ground Pressures

| | 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 |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| Base Frame with Track Rollers and Carrier Rollers | | | | | | |
| 9.0 mt (19,800 lb) Counterweight + Long Undercarriage Base Machine | | | | | | |
| Straight Boom + R3.9 m DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 40 200 (88,500) | 74.8 (10.9) | 39 900 (87,900) | 63.6 (9.2) | 40 700 (89,800) | 53.5 (7.8) |
| Straight Boom + R3.2 m DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 40 000 (88,200) | 74.5 (10.8) | 39 700 (87,500) | 63.4 (9.2) | — | — |
| 9.0 mt (19,800 lb) Counterweight + Long Narrow Undercarriage Base Machine | | | | | | |
| Straight Boom + R3.9 m DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 40 000 (88,300) | 74.6 (10.8) | 39 700 (87,600) | 63.4 (9.2) | — | — |
| Straight Boom + R3.2 m DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket | 39 900 (87,900) | 74.3 (10.8) | 39 600 (87,200) | 63.2 (9.2) | — | — |

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

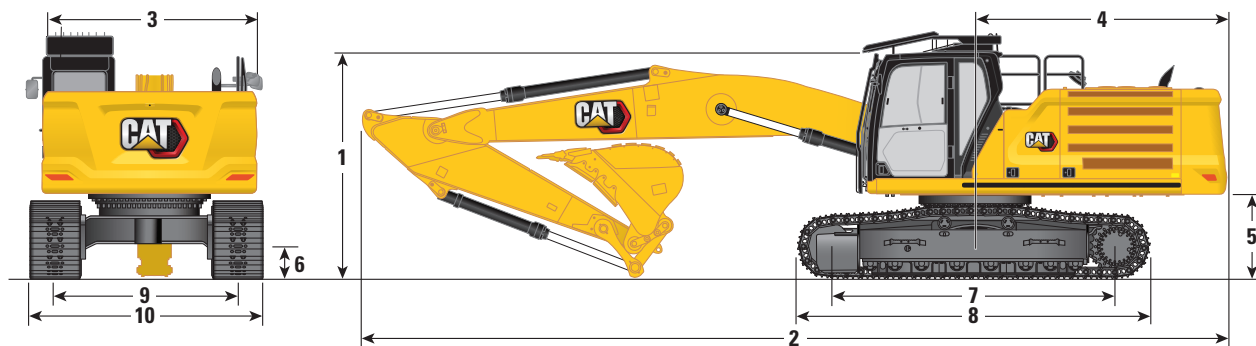
Major Component Weights

| | kg | lb |
|--|--------|--------|
| Base machine with 9.0 mt (19,800 lb) counterweight, HD swing frame, two boom cylinders, and SD track rollers and carrier rollers for Long Undercarriage | 27 500 | 60,620 |
| Base machine with 9.0 mt (19,800 lb) counterweight, HD swing frame, two boom cylinders, and HD track rollers and carrier rollers for Long Narrow Undercarriage | 27 380 | 60,350 |
| Track Shoes: | | |
| 600 mm (24") Width, 15.5 mm (0.61") Thick, HD Triple Grouser Track Shoes for Long and Long Narrow Undercarriage | 4750 | 10,470 |
| 700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes for Long and Long Narrow Undercarriage | 4450 | 9,800 |
| 850 mm (33") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes for Long Undercarriage | 5300 | 11,690 |
| Two Boom Cylinders | 710 | 1,570 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 550 | 1,210 |
| Counterweight: | | |
| 9.0 mt (19,800 lb) Counterweight | 9000 | 19,800 |
| Swing Frame: | | |
| HD Swing Frame | 3260 | 7,180 |
| Long Undercarriage: | | |
| Base Frame with SD Track Rollers and Carrier Rollers | 8690 | 19,150 |
| Long Narrow Undercarriage: | | |
| Base Frame with HD Track Rollers and Carrier Rollers | 8570 | 18,890 |
| Boom (including lines, pins, stick cylinder): | | |
| Straight Boom 6.9 m (22'8") | 3700 | 8,170 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| R3.9DB (12'10") Reach Stick | 2070 | 4,560 |
| R3.2DB (10'6") Reach Stick | 1910 | 4,210 |
| Bucket (without linkage): | | |
| 2.27 m ³ (2.97 yd ³) GDC | 1590 | 3,510 |
| Quick Couplers: | | |
| CW Dedicated QC | 480 | 1,050 |
| Pin Grabber QC | 700 | 1,550 |

340 Straight Boom Demolition Hydraulic Excavator Specifications

Dimensions

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



Boom Option

**Straight Boom
6.9 m (22'8")**

Stick Options

Reach Stick

R3.9DB (12'10")

R3.2DB (10'6")

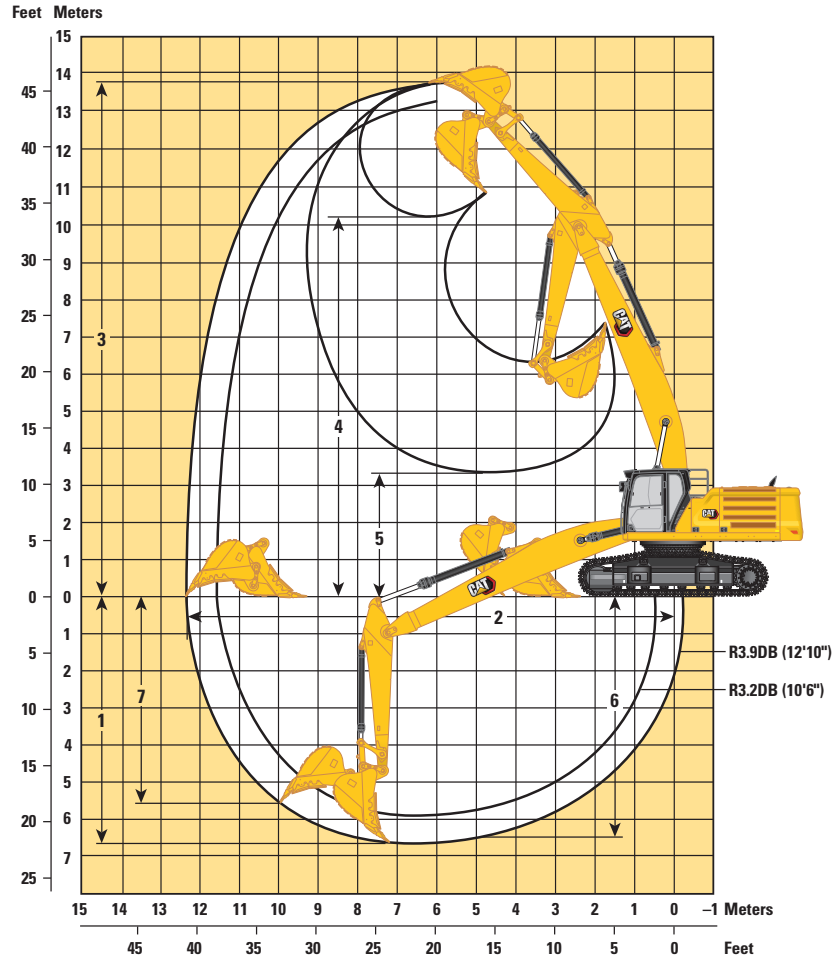
| | R3.9DB (12'10") | | R3.2DB (10'6") | |
|---|---------------------|----------------------|---------------------|----------------------|
| 1 Machine Height: | | | | |
| Cab Height | 3360 mm | 11'0" | 3360 mm | 11'0" |
| FOGS Height | 3500 mm | 11'6" | 3500 mm | 11'6" |
| Handrails Height | 3170 mm | 10'5" | 3170 mm | 10'5" |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 3740 mm | 12'3" | 3330 mm | 10'11" |
| With Boom/Stick Installed (with auxiliary lines) | 3740 mm | 12'3" | 3330 mm | 10'11" |
| With Boom Installed (with auxiliary lines) | 2440 mm | 8'0" | 2440 mm | 8'0" |
| 2 Machine Length: | | | | |
| With Boom/Stick/Bucket Installed (with auxiliary lines) | 11 390 mm | 37'4" | 11 500 mm | 37'9" |
| With Boom/Stick Installed (with auxiliary lines) | 11 390 mm | 37'4" | 11 500 mm | 37'9" |
| With Boom Installed (with auxiliary lines) | 10 320 mm | 33'10" | 10 320 mm | 33'10" |
| 3 Upperframe Width without Walkways | 2970 mm | 9'9" | 2970 mm | 9'9" |
| 4 Tail Swing Radius | 3530 mm | 11'7" | 3530 mm | 11'7" |
| 5 Counterweight Clearance | 1250 mm | 4'1" | 1250 mm | 4'1" |
| 6 Ground Clearance | 520 mm | 1'8" | 520 mm | 1'8" |
| 7 Length to Center of Rollers | 4040 mm | 13'3" | 4040 mm | 13'3" |
| 8 Track Length | 5030 mm | 16'6" | 5030 mm | 16'6" |
| 9 Track Gauge: | | | | |
| Long Undercarriage | 2590 mm | 8'6" | 2590 mm | 8'6" |
| Long Narrow Undercarriage* | 2390 mm | 7'10" | 2390 mm | 7'10" |
| 10 Track Width: | | | | |
| 600 mm (24") Shoes (long undercarriage) | 3190 mm | 10'6" | 3190 mm | 10'6" |
| 700 mm (28") Shoes (long undercarriage) | 3290 mm | 10'10" | 3290 mm | 10'10" |
| 850 mm (33") Shoes (long undercarriage) | 3440 mm | 11'3" | 3440 mm | 11'3" |
| 600 mm (24") Shoes (long narrow undercarriage) | 2990 mm | 9'10" | 2990 mm | 9'10" |
| 700 mm (28") Shoes (long narrow undercarriage) | 3090 mm | 10'2" | 3090 mm | 10'2" |
| Undercarriage Width (with steps/without steps): | | | | |
| 600 mm (24") Shoes (long undercarriage) | 3190 mm | 10'6" | 3190 mm | 10'6" |
| 700 mm (28") Shoes (long undercarriage) | 3290 mm | 10'10" | 3290 mm | 10'10" |
| 850 mm (33") Shoes (long undercarriage) | 3440 mm | 11'3" | 3440 mm | 11'3" |
| 600 mm (24") Shoes (long narrow undercarriage) | 2990 mm | 9'10" | 2990 mm | 9'10" |
| 700 mm (28") Shoes (long narrow undercarriage) | 3090 mm | 10'2" | 3090 mm | 10'2" |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ |
| Bucket Tip Radius | 1760 mm | 5.8 ft | 1760 mm | 5.8 ft |

*Europe only

340 Straight Boom Demolition Hydraulic Excavator Specifications

Working Ranges and Forces

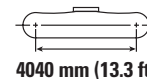
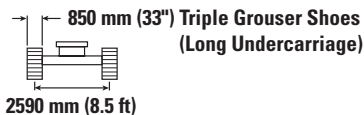
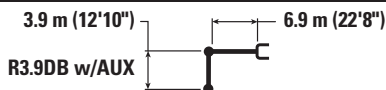
All dimensions are approximate and may vary depending on bucket selection.



| Boom Option | Straight Boom 6.9 m (22'8") | | | |
|---|--------------------------------|----------------------|---------------------|----------------------|
| | Stick Options | | | |
| Stick Options | R3.9DB (12'10") | | R3.2DB (10'6") | |
| | 6650 mm | 21'10" | 5950 mm | 19'6" |
| 1 Maximum Digging Depth | 6650 mm | 21'10" | 5950 mm | 19'6" |
| 2 Maximum Reach at Ground Line | 12 350 mm | 40'6" | 11 640 mm | 38'2" |
| 3 Maximum Cutting Height | 13 770 mm | 45'2" | 13 130 mm | 43'1" |
| 4 Maximum Loading Height | 10 250 mm | 33'8" | 9600 mm | 31'6" |
| 5 Minimum Loading Height | 3360 mm | 11'0" | 3980 mm | 13'1" |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6520 mm | 21'5" | 5800 mm | 19'0" |
| 7 Maximum Vertical Wall Digging Depth | 5640 mm | 18'6" | 4990 mm | 16'4" |
| Bucket Type | GDC | | GDC | |
| Bucket Capacity | 2.27 m ³ | 2.97 yd ³ | 2.27 m ³ | 2.97 yd ³ |
| Bucket Tip Radius | 1760 mm | 5.8 ft | 1760 mm | 5.8 ft |

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|-----------------|-----------------|----------------|------------------|------------------|----------------|
| | | | | | | | | | | | | | | | | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 9050 *19,150 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 9050 19,450 | *7700 *14,100 | 6650 *14,100 | | | *5950 *13,100 | *5950 *13,100 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8900 19,100 | *9050 *19,750 | 6650 14,250 | | | *5650 *12,500 | 5500 12,200 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 12 000 25,900 | *10 700 *23,150 | 8600 18,500 | *9250 *20,050 | 6500 13,950 | | | *5550 *12,250 | 5050 11,150 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 17 250 37,200 | *14 000 *30,250 | 11 350 24,500 | *11 250 *24,350 | 8250 17,750 | *9450 *20,500 | 6300 13,600 | 7600 *13,500 | 5000 10,650 | *5600 *12,300 | 4800 10,600 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | *14 650 *34,800 | *14 700 *31,850 | 10 800 23,250 | *11 600 *25,100 | 7950 17,100 | 9450 20,350 | 6150 13,200 | 7550 *14,850 | 4900 10,550 | *5750 *12,700 | 4750 10,450 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 *31,900 | *14 650 *31,700 | 10 450 22,450 | *11 500 *24,850 | 7700 16,600 | *9250 *20,000 | 6000 12,900 | *6900 | 4850 | *6100 *13,400 | 4850 10,650 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 15 600 33,500 | *13 650 *29,600 | 10 250 22,100 | *10 800 *23,300 | 7600 16,350 | *8500 *18,150 | 5950 12,800 | | | *6350 *13,900 | 5150 11,300 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | *14 500 *31,400 | *11 750 *25,300 | 10 300 22,200 | *9250 *19,800 | 7600 16,350 | *6700 *13,850 | 6000 13,000 | | | *5450 *11,850 | *5450 *11,850 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



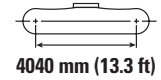
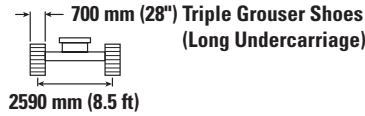
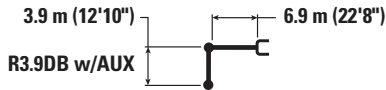
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|-----------------|----------------|------------------|------------------|----------------|
| | | | | | | | | | | | | | | | | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 8900 19,000 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 8900 19,150 | *7700 *14,100 | 6550 13,900 | | | *5950 *13,100 | *5950 *13,100 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8750 18,800 | *9050 *19,750 | 6500 13,950 | | | *5650 *12,500 | 5400 11,950 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 11 850 25,500 | *10 700 *23,150 | 8450 18,200 | *9250 *20,050 | 6400 13,700 | | | *5550 *12,250 | 4950 10,950 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 16 950 36,550 | *14 000 *30,250 | 11 150 24,100 | *11 250 *24,350 | 8100 17,450 | *9450 *20,350 | 6200 13,300 | 7450 *13,500 | 4900 10,450 | *5600 *12,300 | 4700 10,400 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | *14 650 *34,150 | *14 700 *31,850 | 10 600 22,850 | *11 600 *25,100 | 7800 16,750 | 9250 19,900 | 6000 12,950 | 7400 *14,850 | 4800 10,350 | *5750 *12,700 | 4650 10,250 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 *31,900 | *14 650 *31,700 | 10 250 22,050 | *11 500 *24,850 | 7550 16,250 | 9100 19,600 | 5900 12,650 | *6900 | 4800 | *6100 *13,400 | 4750 10,450 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 15 300 32,850 | *13 650 *29,600 | 10 100 21,700 | *10 800 *23,300 | 7450 16,000 | *8500 *18,150 | 5850 12,550 | | | *6350 *13,900 | 5050 11,050 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | *14 500 *31,400 | *11 750 *25,300 | 10 100 21,750 | *9250 *19,800 | 7450 16,050 | *6700 *13,850 | 5900 12,750 | | | *5450 *11,850 | *5450 *11,850 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



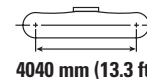
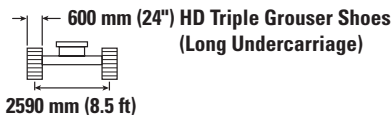
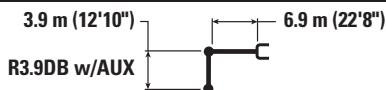
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|-----------------|----------------|------------------|------------------|----------------|
| | | | | | | | | | | | | | | | | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 8950 19,100 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 8950 19,250 | *7700 *14,100 | 6600 14,000 | | | *5950 *13,100 | *5950 *13,100 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8800 18,900 | *9050 *19,750 | 6550 14,050 | | | *5650 *12,500 | 5450 12,050 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 11 900 25,650 | *10 700 *23,150 | 8500 18,300 | *9250 *20,050 | 6400 13,800 | | | *5550 *12,250 | 5000 11,000 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 17 050 36,750 | *14 000 *30,250 | 11 250 24,250 | *11 250 *24,350 | 8150 17,550 | *9450 *20,450 | 6250 13,400 | 7500 *13,500 | 4900 10,550 | *5600 *12,300 | 4750 10,450 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | *14 650 *34,400 | *14 700 *31,850 | 10 650 23,000 | *11 600 *25,100 | 7850 16,900 | 9350 20,050 | 6050 13,050 | 7450 *14,850 | 4850 10,400 | *5750 *12,700 | 4700 10,300 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 *31,900 | *14 650 *31,700 | 10 300 22,200 | *11 500 *24,850 | 7600 16,350 | 9200 19,750 | 5950 12,750 | *6900 | 4800 | *6100 *13,400 | 4800 10,500 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 15 400 33,100 | *13 650 *29,600 | 10 150 21,850 | *10 800 *23,300 | 7500 16,150 | *8500 *18,150 | 5850 12,650 | | | *6350 *13,900 | 5050 11,150 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | *14 500 *31,400 | *11 750 *25,300 | 10 150 21,900 | *9250 *19,800 | 7500 16,150 | *6700 *13,850 | 5950 12,800 | | | *5450 *11,850 | *5450 *11,850 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



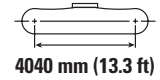
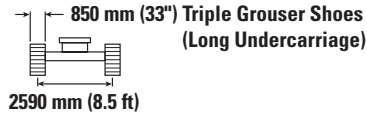
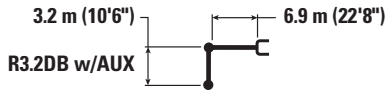
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






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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | |  | | m ft |
|--------------------|----------|---|---|---|---|---|---|--|---|---|---------------------------|----------------|
| | |  |  |  |  |  |  |  |  | | | |
| 10.5 m 35.0 ft | kg lb | *13 200 *28,300 | *13 200 *28,300 | | | | | | | *10 250 *23,350 | *10 250 *23,350 | 5.36 16.67 |
| 9.0 m 30.0 ft | kg lb | | | *11 850 *26,000 | *11 850 *26,000 | | | | | *8400 *18,700 | *8400 *18,700 | 7.23 23.33 |
| 7.5 m 25.0 ft | kg lb | | | *11 850 *25,850 | *11 850 *25,850 | *10 550 *23,050 | 8900 19,100 | | | *7600 *16,850 | 7300 16,250 | 8.44 27.50 |
| 6.0 m 20.0 ft | kg lb | *12 850 *27,850 | *12 850 *27,850 | *12 550 *27,200 | 12 350 26,650 | *10 750 *23,350 | 8750 18,850 | *9500 *17,500 | 6550 14,000 | *7250 *15,950 | 6250 13,850 | 9.24 30.83 |
| 4.5 m 15.0 ft | kg lb | *17 850 *38,500 | *17 850 *38,500 | *13 600 *29,350 | 11 800 25,450 | *11 200 *24,250 | 8500 18,300 | *9600 *20,800 | 6450 13,850 | *7150 *15,700 | 5650 12,500 | 9.75 32.50 |
| 3.0 m 10.0 ft | kg lb | | | *14 550 *31,500 | 11 200 24,150 | *11 600 *25,150 | 8200 17,650 | 9650 20,700 | 6300 13,550 | *7200 *15,850 | 5400 11,850 | 10.01 33.33 |
| 1.5 m 5.0 ft | kg lb | | | *14 950 *32,350 | 10 700 23,100 | *11 750 *25,450 | 7950 17,100 | 9450 20,400 | 6150 13,300 | *7500 *16,450 | 5300 11,650 | 10.04 33.33 |
| 0 m 0 ft | kg lb | *12 400 *29,250 | *12 400 *29,250 | *14 450 *31,300 | 10 450 22,550 | *11 400 *24,650 | 7750 16,700 | *9050 *19,450 | 6100 13,100 | *7500 *16,550 | 5450 11,950 | 9.84 32.50 |
| -1.5 m -5.0 ft | kg lb | *15 900 *34,700 | 15 800 34,000 | *13 000 *28,150 | 10 400 22,400 | *10 350 *22,250 | 7700 16,600 | *7750 *16,350 | 6100 13,150 | *6800 *14,900 | 5800 12,800 | 9.39 30.83 |
| -3.0 m -10.0 ft | kg lb | *12 450 *27,000 | *12 450 *27,000 | *10 550 *22,750 | 10 500 22,650 | *8250 *17,500 | 7800 16,800 | | | *5650 *12,250 | *5650 *12,250 | 8.66 28.33 |



ISO 10567



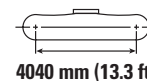
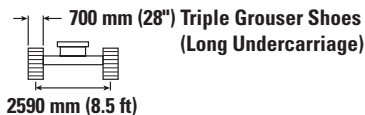
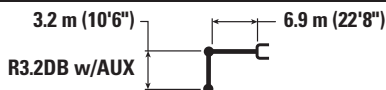
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Lift capacity stays with ±5% for all available track shoes.

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | | | m ft |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------|------------------|----------------|--------------------|--------------------|----------------|
| | | | | | | | | | | | | |
| 10.5 m 35.0 ft | kg lb | *13 200 *28,300 | *13 200 *28,300 | | | | | | | *10 250 *23,350 | *10 250 *23,350 | 5.36 16.67 |
| 9.0 m 30.0 ft | kg lb | | | *11 850 *26,000 | *11 850 *26,000 | | | | | *8400 *18,700 | *8400 *18,700 | 7.23 23.33 |
| 7.5 m 25.0 ft | kg lb | | | *11 850 *25,850 | *11 850 *25,850 | *10 550 *23,050 | 8750 18,800 | | | *7600 *16,850 | 7150 16,000 | 8.44 27.50 |
| 6.0 m 20.0 ft | kg lb | *12 850 *27,850 | *12 850 *27,850 | *12 550 *27,200 | 12 150 26,200 | *10 750 *23,350 | 8650 18,550 | *9500 *17,500 | 6450 13,750 | *7250 *15,950 | 6150 13,600 | 9.24 30.83 |
| 4.5 m 15.0 ft | kg lb | *17 850 *38,500 | 17 850 *38,500 | *13 600 *29,350 | 11 600 25,050 | *11 200 *24,250 | 8350 18,000 | *9600 20,650 | 6350 13,600 | *7150 *15,700 | 5550 12,300 | 9.75 32.50 |
| 3.0 m 10.0 ft | kg lb | | | *14 550 *31,500 | 11 000 23,750 | *11 600 *25,150 | 8050 17,350 | 9450 20,300 | 6200 13,300 | *7200 *15,850 | 5300 11,600 | 10.01 33.33 |
| 1.5 m 5.0 ft | kg lb | | | *14 950 *32,350 | 10 550 22,700 | *11 750 *25,450 | 7800 16,750 | 9300 20,000 | 6050 13,050 | *7500 *16,450 | 5200 11,450 | 10.04 33.33 |
| 0 m 0 ft | kg lb | *12 400 *29,250 | *12 400 *29,250 | *14 450 *31,300 | 10 250 22,150 | *11 400 *24,650 | 7600 16,400 | *9050 *19,450 | 5950 12,850 | *7500 *16,550 | 5300 11,700 | 9.84 32.50 |
| -1.5 m -5.0 ft | kg lb | *15 900 *34,700 | 15 500 33,350 | *13 000 *28,150 | 10 200 22,000 | *10 350 *22,250 | 7550 16,250 | *7750 *16,350 | 5950 12,900 | *6800 *14,900 | 5700 12,550 | 9.39 30.83 |
| -3.0 m -10.0 ft | kg lb | *12 450 *27,000 | *12 450 *27,000 | *10 550 *22,750 | 10 300 22,200 | *8250 *17,500 | 7650 16,450 | | | *5650 *12,250 | *5650 *12,250 | 8.66 28.33 |



ISO 10567



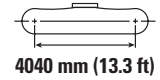
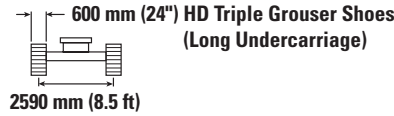
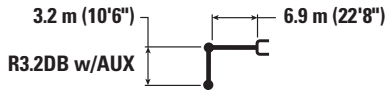
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | | | m ft |
|--------------------|----------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------------|-------------------------|-----------------------|---------------------------|---------------------------|-----------------------|
| | | | | | | | | | | | | |
| 10.5 m 35.0 ft | kg lb | *13 200 *28,300 | *13 200 *28,300 | | | | | | | *10 250 *23,350 | *10 250 *23,350 | 5.36 16.67 |
| 9.0 m 30.0 ft | kg lb | | | *11 850 *26,000 | *11 850 *26,000 | | | | | *8400 *18,700 | *8400 *18,700 | 7.23 23.33 |
| 7.5 m 25.0 ft | kg lb | | | *11 850 *25,850 | *11 850 *25,850 | *10 550 *23,050 | 8800 18,900 | | | *7600 *16,850 | 7200 16,100 | 8.44 27.50 |
| 6.0 m 20.0 ft | kg lb | *12 850 *27,850 | *12 850 *27,850 | *12 550 *27,200 | 12 250 26,350 | *10 750 *23,350 | 8700 18,650 | *9500 *17,500 | 6450 13,850 | *7250 *15,950 | 6150 13,700 | 9.24 30.83 |
| 4.5 m 15.0 ft | kg lb | *17 850 *38,500 | *17 850 *38,500 | *13 600 *29,350 | 11 700 25,200 | *11 200 *24,250 | 8400 18,100 | *9600 20,750 | 6400 13,700 | *7150 *15,700 | 5600 12,350 | 9.75 32.50 |
| 3.0 m 10.0 ft | kg lb | | | *14 550 *31,500 | 11 100 23,900 | *11 600 *25,150 | 8100 17,450 | 9500 20,450 | 6250 13,400 | *7200 *15,850 | 5300 11,700 | 10.01 33.33 |
| 1.5 m 5.0 ft | kg lb | | | *14 950 *32,350 | 10 600 22,850 | *11 750 *25,450 | 7850 16,900 | 9350 20,150 | 6100 13,100 | *7500 *16,450 | 5250 11,500 | 10.04 33.33 |
| 0 m 0 ft | kg lb | *12 400 *29,250 | *12 400 *29,250 | *14 450 *31,300 | 10 350 22,250 | *11 400 *24,650 | 7650 16,500 | *9050 *19,450 | 6000 12,950 | *7500 *16,550 | 5350 11,800 | 9.84 32.50 |
| -1.5 m -5.0 ft | kg lb | *15 900 *34,700 | 15 600 33,600 | *13 000 *28,150 | 10 250 22,150 | *10 350 *22,250 | 7600 16,400 | *7750 *16,350 | 6000 13,000 | *6800 *14,900 | 5750 12,600 | 9.39 30.83 |
| -3.0 m -10.0 ft | kg lb | *12 450 *27,000 | *12 450 *27,000 | *10 550 *22,750 | 10 350 22,350 | *8250 *17,500 | 7700 16,600 | | | *5650 *12,250 | *5650 *12,250 | 8.66 28.33 |



ISO 10567



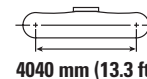
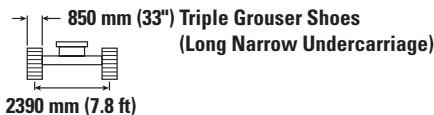
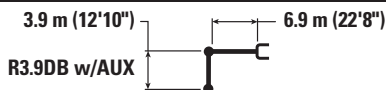
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Lift capacity stays with ±5% for all available track shoes.

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| Reach | Unit | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|-----------------|---------------|------------------|------------------|----------------|
| | | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 8400 17,950 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 8450 18,100 | 7700 *14,100 | 6150 13,150 | | | *5950 *13,100 | 5850 13,000 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8250 17,750 | *9050 *19,750 | 6150 13,200 | | | *5650 *12,500 | 5100 11,300 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 11 100 24,000 | *10 700 *23,150 | 7950 17,150 | *9250 *20,050 | 6000 12,900 | | | *5550 *12,250 | 4650 10,300 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 15 750 34,000 | *14 000 *30,250 | 10 450 22,600 | *11 250 *24,350 | 7650 16,400 | *9450 *20,500 | 5850 12,550 | 7600 *13,500 | 4600 9,850 | *5600 *12,300 | 4450 9,800 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | *14 650 *31,700 | *14 700 *31,850 | 9900 21,400 | *11 600 *25,100 | 7300 15,750 | 9400 20,250 | 5650 12,200 | 7500 *14,850 | 4500 9,700 | *5750 *12,700 | 4400 9,600 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 30,650 | *14 650 *31,700 | 9550 20,600 | *11 500 *24,850 | 7100 15,250 | *9250 19,950 | 5550 11,900 | *6900 | 4500 | *6100 *13,400 | 4450 9,800 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 14 150 30,400 | *13 650 *29,600 | 9400 20,250 | *10 800 *23,300 | 6950 15,000 | *8500 *18,150 | 5500 11,800 | | | *6350 *13,900 | 4750 10,400 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | 14 250 30,700 | *11 750 *25,300 | 9450 20,300 | *9250 *19,800 | 7000 15,050 | *6700 *13,850 | 5550 11,950 | | | *5450 *11,850 | 5250 11,550 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



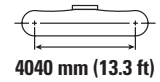
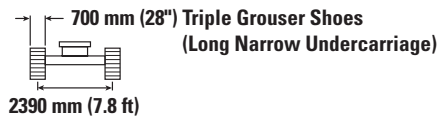
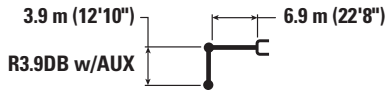
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Lift capacity stays with ±5% for all available track shoes.

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| Boom Length | Unit | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|-----------------|---------------|------------------|------------------|----------------|
| | | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 8250 17,650 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 8300 17,800 | *7700 *14,100 | 6050 12,900 | | | *5950 *13,100 | 5700 12,750 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8100 17,450 | *9050 *19,750 | 6050 12,950 | | | *5650 *12,500 | 5000 11,050 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 10 950 23,600 | *10 700 *23,150 | 7850 16,850 | *9250 *20,050 | 5900 12,700 | | | *5550 *12,250 | 4600 10,100 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 15 500 33,450 | *14 000 *30,250 | 10 300 22,200 | *11 250 *24,350 | 7500 16,150 | 9450 20,300 | 5750 12,300 | 7450 *13,500 | 4500 9,650 | *5600 *12,300 | 4350 9,600 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | 14 450 31,100 | *14 700 *31,850 | 9750 21,000 | *11 600 *25,100 | 7200 15,450 | 9250 19,850 | 5550 11,950 | 7350 *14,850 | 4450 9,500 | *5750 *12,700 | 4300 9,450 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 30,050 | *14 650 *31,700 | 9400 20,200 | *11 500 *24,850 | 6950 14,950 | 9100 19,550 | 5400 11,650 | *6900 | 4400 | *6100 *13,400 | 4350 9,600 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 13 900 29,850 | *13 650 *29,600 | 9250 19,900 | *10 800 *23,300 | 6850 14,700 | *8500 *18,150 | 5350 11,550 | | | *6350 *13,900 | 4650 10,200 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | 14 000 30,150 | *11 750 *25,300 | 9250 19,950 | *9250 *19,800 | 6850 14,750 | *6700 *13,850 | 5450 11,750 | | | *5450 *11,850 | 5150 11,350 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



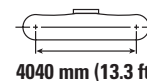
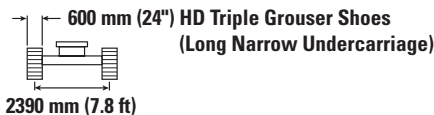
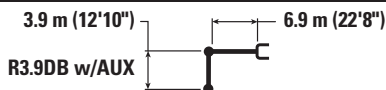
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Straight Boom Lift Capacities – Counterweight: 9.0 mt (19,800 lb) – without Bucket, Heavy Lift: On



| Reach | Unit | 3.0 m/10.0 ft | | 4.5 m/15.0 ft | | 6.0 m/20.0 ft | | 7.5 m/25.0 ft | | 9.0 m/30.0 ft | | 10.5 m/35.0 ft | | m ft | | |
|--------------------|----------|--------------------|--------------------|--------------------|--------------------|--------------------|------------------|--------------------|------------------|------------------|----------------|-----------------|---------------|------------------|------------------|----------------|
| | | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | kg | lb | |
| 12.0 m 40.0 ft | kg lb | | | | | | | | | | | | | *10 950 | *10 950 | 3.91 |
| 10.5 m 35.0 ft | kg lb | | | | | *9800 *20,200 | *9800 *20,200 | | | | | | | *7600 *17,150 | *7600 *17,150 | 6.60 20.83 |
| 9.0 m 30.0 ft | kg lb | | | | | *9750 *21,650 | *9750 *21,650 | *9150 *19,150 | 8300 17,750 | | | | | *6500 *14,400 | *6500 *14,400 | 8.19 26.67 |
| 7.5 m 25.0 ft | kg lb | | | | | *9350 *20,700 | *9350 *20,700 | *9800 *21,400 | 8350 17,900 | *7700 *14,100 | 6100 13,000 | | | *5950 *13,100 | 5750 12,850 | 9.27 30.83 |
| 6.0 m 20.0 ft | kg lb | | | *8650 *19,050 | *8650 *19,050 | *9950 *21,800 | *9950 *21,800 | *10 150 *22,050 | 8150 17,550 | *9050 *19,750 | 6100 13,050 | | | *5650 *12,500 | 5050 11,150 | 10.01 33.33 |
| 4.5 m 15.0 ft | kg lb | | | *15 150 *31,350 | *15 150 *31,350 | *12 800 *27,700 | 11 000 23,750 | *10 700 *23,150 | 7900 16,950 | *9250 *20,050 | 5950 12,750 | | | *5550 *12,250 | 4600 10,150 | 10.48 35.00 |
| 3.0 m 10.0 ft | kg lb | | | *19 000 *40,950 | 15 550 33,650 | *14 000 *30,250 | 10 350 22,350 | *11 250 *24,350 | 7550 16,250 | *9450 *20,400 | 5750 12,400 | 7500 *13,500 | 4550 9,700 | *5600 *12,300 | 4400 9,650 | 10.72 35.83 |
| 1.5 m 5.0 ft | kg lb | | | *14 650 *35,600 | 14 500 31,300 | *14 700 *31,850 | 9800 21,150 | *11 600 *25,100 | 7200 15,550 | 9300 20,000 | 5600 12,000 | 7400 *14,850 | 4450 9,600 | *5750 *12,700 | 4300 9,500 | 10.74 35.83 |
| 0 m 0 ft | kg lb | | | *13 600 *31,900 | *13 600 30,250 | *14 650 *31,700 | 9450 20,350 | *11 500 *24,850 | 7000 15,050 | 9150 19,700 | 5450 11,750 | *6900 | 4450 | *6100 *13,400 | 4400 9,700 | 10.56 35.00 |
| -1.5 m -5.0 ft | kg lb | *7800 *17,750 | *7800 *17,750 | *17 450 *38,000 | 13 950 30,050 | *13 650 *29,600 | 9300 20,000 | *10 800 *23,300 | 6900 14,800 | *8500 *18,150 | 5400 11,650 | | | *6350 *13,900 | 4650 10,250 | 10.14 33.33 |
| -3.0 m -10.0 ft | kg lb | *13 500 *30,700 | *13 500 *30,700 | *14 500 *31,400 | 14 100 30,350 | *11 750 *25,300 | 9300 20,050 | *9250 *19,800 | 6900 14,850 | *6700 *13,850 | 5450 11,800 | | | *5450 *11,850 | 5200 11,450 | 9.47 31.67 |
| -4.5 m -15.0 ft | kg lb | | | | | *8600 *18,250 | *8600 *18,250 | *6400 *13,150 | *6400 *13,150 | | | | | *5600 *12,600 | *5600 *12,600 | 7.92 25.83 |



ISO 10567



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

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

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

340 Straight Boom Demolition Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Europe

| | | Undercarriage | | | | | | | Long | | Long Narrow | |
|-------------------------------------|---------|---------------|----|----------------|-----------------|--------|-------|------|--------------------|------------------|--------------------|------------------|
| | | Counterweight | | | | | | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| | Linkage | Width | | Capacity | | Weight | | Fill | Straight Boom | | Straight Boom | |
| | | mm | in | m ³ | yd ³ | kg | lb | % | R3.2 (10'6") | R3.9 (12'10") | R3.2 (10'6") | R3.9 (12'10") |
| Pin-On (No Quick Coupler) | | | | | | | | | | | | |
| General Duty | DB | 1350 | 53 | 1.64 | 2.14 | 1173 | 2,586 | 100 | ● | ● | ● | ⊙ |
| | DB | 1500 | 60 | 1.88 | 2.44 | 1275 | 2,810 | 100 | ● | ⊙ | ⊙ | ⊖ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1352 | 2,980 | 100 | ⊙ | ⊖ | ⊙ | ○ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1453 | 3,203 | 100 | ⊖ | ○ | ⊖ | ○ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1337 | 2,946 | 100 | ⊙ | ⊖ | ⊙ | ⊖ |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1447 | 3,190 | 100 | ● | ● | ● | ⊙ |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1542 | 3,400 | 100 | ● | ⊙ | ⊙ | ⊖ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1673 | 3,688 | 100 | ⊙ | ⊖ | ⊖ | ○ |
| | DB | 1800 | 72 | 2.36 | 3.08 | 1769 | 3,900 | 100 | ⊖ | ○ | ○ | ◇ |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1827 | 4,029 | 90 | ⊙ | ⊖ | ⊖ | ○ |
| | | | | | | | | kg | 5465 | 4795 | 4985 | 4365 |
| | | | | | | | | lb | 12,048 | 10,571 | 10,990 | 9,623 |
| With Cat Pin Grabber Coupler | | | | | | | | | | | | |
| General Duty | DB | 1350 | 53 | 1.64 | 2.14 | 1173 | 2,586 | 100 | ● | ⊙ | ⊙ | ⊖ |
| | DB | 1500 | 60 | 1.88 | 2.44 | 1275 | 2,810 | 100 | ⊙ | ⊖ | ⊖ | ○ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1352 | 2,980 | 100 | ⊖ | ○ | ○ | ◇ |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1453 | 3,203 | 100 | ○ | ◇ | ○ | ◇ |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1337 | 2,946 | 100 | ⊖ | ○ | ○ | ◇ |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1447 | 3,190 | 100 | ● | ⊖ | ⊙ | ○ |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1542 | 3,400 | 100 | ⊙ | ○ | ⊖ | ◇ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1673 | 3,688 | 100 | ⊖ | ○ | ○ | ◇ |
| | DB | 1800 | 72 | 2.36 | 3.08 | 1769 | 3,900 | 100 | ○ | ◇ | ◇ | X |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1827 | 4,029 | 90 | ⊖ | ○ | ○ | ◇ |
| | | | | | | | | kg | 4768 | 4100 | 4291 | 3668 |
| | | | | | | | | lb | 10,512 | 9,040 | 9,461 | 8,087 |

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)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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.

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 Straight Boom Demolition Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Europe (continued)

| | | Undercarriage | | | | | | | Long | | Long Narrow | | |
|--|----|---------------|----|----------------|-----------------|------|--------|-----|-----------------|--------------------|-----------------|--------------------|--|
| | | Counterweight | | | Capacity | | Weight | | Fill | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| | | Width | | | | | | | Straight Boom | | Straight Boom | | |
| | | mm | in | m ³ | yd ³ | kg | lb | % | R3.2 (10'6") | R3.9 (12'10") | R3.2 (10'6") | R3.9 (12'10") | |
| With CW Quick Coupler | | | | | | | | | | | | | |
| General Duty | DB | 1500 | 59 | 1.88 | 2.46 | 1257 | 2,771 | 100 | ⊙ | ⊖ | ⊙ | ○ | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1336 | 2,944 | 100 | ⊙ | ○ | ⊖ | ○ | |
| Heavy Duty | DB | 1350 | 54 | 1.64 | 2.14 | 1417 | 3,122 | 100 | ● | ⊙ | ⊙ | ⊖ | |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1514 | 3,337 | 100 | ⊙ | ⊖ | ⊖ | ○ | |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1647 | 3,629 | 100 | ⊖ | ○ | ○ | ◇ | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1801 | 3,969 | 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 | 2400 | 94 | 2.68 | 3.51 | 1443 | 3,181 | 100 | ○ | ◇ | ○ | ◇ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 4991 | 4323 | 4514 | 3891 | |
| | | | | | | | | lb | 11,003 | 9,531 | 9,952 | 8,578 | |
| With CWS Quick Coupler | | | | | | | | | | | | | |
| General Duty | DB | 1200 | 47 | 1.40 | 1.84 | 1064 | 2,346 | 100 | ● | ● | ● | ● | |
| | DB | 1650 | 65 | 2.12 | 2.77 | 1324 | 2,919 | 100 | ⊙ | ⊖ | ⊖ | ○ | |
| | DB | 1800 | 71 | 2.36 | 3.08 | 1433 | 3,159 | 100 | ⊖ | ○ | ○ | ◇ | |
| Heavy Duty | DB | 1500 | 60 | 1.88 | 2.46 | 1515 | 3,339 | 100 | ⊙ | ⊖ | ⊖ | ○ | |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1647 | 3,631 | 100 | ⊖ | ○ | ○ | ◇ | |
| Severe Duty | DB | 1650 | 66 | 2.15 | 2.81 | 1802 | 3,972 | 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 | ⊖ | ○ | ○ | ◇ | |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 5021 | 4353 | 4544 | 3921 | |
| | | | | | | | | lb | 11,069 | 9,597 | 10,018 | 8,644 | |

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)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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.

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 Straight Boom Demolition Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America

| | Linkage | Undercarriage | | | | | | | Long | |
|----------------------------------|---------|---------------|----|----------------|-----------------|--------|-------|---------------|--------------------|------|
| | | Width | | Capacity | | Weight | | Counterweight | 9.0 mt (19,800 lb) | |
| | | mm | in | m ³ | yd ³ | kg | lb | Fill | Straight Boom | |
| | | | | | | | | R3.2 (10'6") | R3.9 (12'10") | |
| Pin-On (No Quick Coupler) | | | | | | | | | | |
| General Duty Capacity | DB | 750 | 30 | 0.94 | 1.23 | 960 | 2,115 | 100 | ● | ● |
| | DB | 900 | 36 | 1.19 | 1.56 | 1050 | 2,315 | 100 | ● | ● |
| | DB | 1050 | 42 | 1.46 | 1.91 | 1160 | 2,556 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.73 | 2.26 | 1246 | 2,746 | 100 | ● | ● |
| | DB | 1350 | 54 | 2.00 | 2.62 | 1358 | 2,995 | 100 | ● | ⊙ |
| | DB | 1500 | 60 | 2.27 | 2.97 | 1470 | 3,240 | 100 | ⊙ | ⊖ |
| | DB | 1650 | 66 | 2.55 | 3.33 | 1556 | 3,430 | 100 | ⊖ | ○ |
| General Duty Capacity – Wide Tip | DB | 800 | 32 | 1.18 | 1.54 | 1040 | 2,292 | 100 | ● | ● |
| | DB | 950 | 38 | 1.49 | 1.95 | 1135 | 2,503 | 100 | ● | ● |
| | DB | 1100 | 44 | 1.46 | 1.91 | 1158 | 2,552 | 100 | ● | ● |
| | DB | 1250 | 50 | 1.73 | 2.26 | 1243 | 2,739 | 100 | ● | ● |
| | DB | 1400 | 56 | 2.00 | 2.62 | 1355 | 2,988 | 100 | ● | ⊙ |
| | DB | 1550 | 62 | 2.27 | 2.97 | 1468 | 3,236 | 100 | ⊙ | ⊖ |
| Heavy Duty | DB | 750 | 30 | 0.73 | 0.95 | 1033 | 2,278 | 100 | ● | ● |
| | DB | 900 | 36 | 0.95 | 1.24 | 1181 | 2,603 | 100 | ● | ● |
| | DB | 1050 | 42 | 1.17 | 1.54 | 1271 | 2,802 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.84 | 1403 | 3,093 | 100 | ● | ● |
| | DB | 1350 | 54 | 1.64 | 2.14 | 1499 | 3,304 | 100 | ● | ● |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1630 | 3,593 | 100 | ● | ⊖ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1762 | 3,884 | 100 | ⊙ | ⊖ |
| | DB | 1800 | 72 | 2.36 | 3.08 | 1859 | 4,098 | 100 | ⊖ | ○ |
| Heavy Duty – Power | DB | 900 | 36 | 0.95 | 1.24 | 1175 | 2,590 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.83 | 1408 | 3,104 | 100 | ● | ● |
| | DB | 1350 | 54 | 1.63 | 2.13 | 1505 | 3,318 | 100 | ● | ● |
| | DB | 1500 | 60 | 1.86 | 2.43 | 1642 | 3,620 | 100 | ● | ⊖ |
| Severe Duty | DB | 750 | 30 | 0.73 | 0.95 | 1088 | 2,399 | 90 | ● | ● |
| | DB | 900 | 36 | 0.95 | 1.24 | 1241 | 2,735 | 90 | ● | ● |
| | DB | 1050 | 42 | 1.17 | 1.54 | 1338 | 2,949 | 90 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.83 | 1478 | 3,258 | 90 | ● | ● |
| | DB | 1350 | 54 | 1.64 | 2.14 | 1581 | 3,485 | 90 | ● | ● |
| Extreme Duty | DB | 1200 | 48 | 1.40 | 1.83 | 1621 | 3,573 | 90 | ● | ● |
| | | | | | | | | kg | 5465 | 4795 |
| | | | | | | | lb | 12,048 | 10,571 | |

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)

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.

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 Straight Boom Demolition Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America (continued)

| | Linkage | Undercarriage | | | | | | | Long | |
|--|---------|---------------|----|----------------|-----------------|--------|-------|------|--------------------|---------------|
| | | Width | | Capacity | | Weight | | Fill | 9.0 mt (19,800 lb) | |
| | | mm | in | m ³ | yd ³ | kg | lb | % | Straight Boom | |
| | | | | | | | | | R3.2 (10'6") | R3.9 (12'10") |
| With Cat Pin Grabber Coupler | | | | | | | | | | |
| General Duty Capacity | DB | 750 | 30 | 0.94 | 1.23 | 960 | 2,115 | 100 | ● | ● |
| | DB | 900 | 36 | 1.19 | 1.56 | 1050 | 2,315 | 100 | ● | ● |
| | DB | 1050 | 42 | 1.46 | 1.91 | 1160 | 2,556 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.73 | 2.26 | 1246 | 2,746 | 100 | ● | ⊖ |
| | DB | 1350 | 54 | 2.00 | 2.62 | 1358 | 2,995 | 100 | ⊖ | ○ |
| | DB | 1500 | 60 | 2.27 | 2.97 | 1470 | 3,240 | 100 | ⊖ | ○ |
| | DB | 1650 | 66 | 2.55 | 3.33 | 1556 | 3,430 | 100 | ○ | ◇ |
| General Duty Capacity – Wide Tip | DB | 800 | 32 | 1.18 | 1.54 | 1040 | 2,292 | 100 | ● | ● |
| | DB | 950 | 38 | 1.49 | 1.95 | 1135 | 2,503 | 100 | ● | ⊙ |
| | DB | 1100 | 44 | 1.46 | 1.91 | 1158 | 2,552 | 100 | ● | ● |
| | DB | 1250 | 50 | 1.73 | 2.26 | 1243 | 2,739 | 100 | ● | ⊖ |
| | DB | 1400 | 56 | 2.00 | 2.62 | 1355 | 2,988 | 100 | ⊖ | ○ |
| Heavy Duty | DB | 750 | 30 | 0.73 | 0.95 | 1033 | 2,278 | 100 | ● | ● |
| | DB | 900 | 36 | 0.95 | 1.24 | 1181 | 2,603 | 100 | ● | ● |
| | DB | 1050 | 42 | 1.17 | 1.54 | 1271 | 2,802 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.84 | 1403 | 3,093 | 100 | ● | ⊙ |
| | DB | 1350 | 54 | 1.64 | 2.14 | 1499 | 3,304 | 100 | ⊙ | ⊖ |
| | DB | 1500 | 60 | 1.88 | 2.46 | 1630 | 3,593 | 100 | ⊖ | ○ |
| | DB | 1650 | 66 | 2.12 | 2.77 | 1762 | 3,884 | 100 | ○ | ◇ |
| Heavy Duty – Power | DB | 900 | 36 | 0.95 | 1.24 | 1175 | 2,590 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.83 | 1408 | 3,104 | 100 | ● | ⊙ |
| | DB | 1350 | 54 | 1.63 | 2.13 | 1505 | 3,318 | 100 | ● | ⊖ |
| | DB | 1500 | 60 | 1.86 | 2.43 | 1642 | 3,620 | 100 | ⊖ | ○ |
| Heavy Duty – Pin Grabber Performance | DB | 900 | 36 | 0.87 | 1.14 | 1209 | 2,665 | 100 | ● | ● |
| | DB | 1050 | 42 | 1.08 | 1.41 | 1312 | 2,892 | 100 | ● | ● |
| | DB | 1200 | 48 | 1.29 | 1.69 | 1442 | 3,179 | 100 | ● | ● |
| | DB | 1350 | 54 | 1.50 | 1.96 | 1544 | 3,404 | 100 | ● | ⊖ |
| | DB | 1500 | 60 | 1.72 | 2.25 | 1681 | 3,706 | 100 | ⊙ | ○ |
| | DB | 1650 | 66 | 1.93 | 2.52 | 1819 | 4,010 | 100 | ⊖ | ○ |
| Severe Duty | DB | 750 | 30 | 0.73 | 0.95 | 1088 | 2,399 | 90 | ● | ● |
| | DB | 900 | 36 | 0.95 | 1.24 | 1241 | 2,735 | 90 | ● | ● |
| | DB | 1050 | 42 | 1.17 | 1.54 | 1338 | 2,949 | 90 | ● | ● |
| | DB | 1200 | 48 | 1.40 | 1.83 | 1478 | 3,258 | 90 | ● | ● |
| | DB | 1350 | 54 | 1.64 | 2.14 | 1581 | 3,485 | 90 | ● | ⊖ |
| Severe Duty – Pin Grabber Performance | DB | 750 | 30 | 0.68 | 0.88 | 1095 | 2,414 | 90 | ● | ● |
| | DB | 900 | 36 | 0.87 | 1.14 | 1272 | 2,804 | 90 | ● | ● |
| | DB | 1200 | 48 | 1.29 | 1.69 | 1520 | 3,351 | 90 | ● | ● |
| | DB | 1350 | 54 | 1.50 | 1.96 | 1628 | 3,589 | 90 | ● | ⊙ |
| Extreme Duty | DB | 1200 | 48 | 1.40 | 1.83 | 1621 | 3,573 | 90 | ● | ⊙ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 4768 | 4100 |
| | | | | | | | | lb | 10,512 | 9,040 |

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)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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.

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 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – Europe

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

Match
 * Working range front only
 No Match
 1800 kg/m³ (3,000 lb/yd³)
 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|----------------------------------|--------------------|----------------|--------------------|----------------|
| | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Counterweight | | Straight | | Straight | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| 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 | ✓ | ✓ | ✓ | ✓ |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| | G345 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | ✓ | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | ✓ |
| | P332 Primary Pulverizer-Flat Top | ✓ | ✓ | ✓ | ✓* |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |
| Orange Peel Grapples | GSH440-1150 | ● | ● | ● | ● |
| | GSH440-1550 | ● | ○ | ○ | ○ |
| | GSH455-1000 | ● | ● | ● | ○ |
| | GSH455-1500 | ○ | ○ | ○ | |
| | GSH455-2000 | ○ | | | |
| | GSH555-1000 | ● | ○ | ○ | |
| | GSH555-1500 | ○ | | | |
| | GSM-50-1250 | ○ | | | |
| | GSM-50-1500 | ○ | | | |
| Clamshell Grapples | CTV20-1300 | ● | ● | ● | ● |
| | CTV20-1500 | ● | ● | ● | ○ |
| | CTV20-1700 | ● | ○ | ○ | ○ |
| | CTV20-1900 | ○ | ○ | ○ | |
| | CTV20-2300 | ○ | | | |
| | CTV30-1700 | ○ | ○ | ○ | |
| | CTV30-1900 | ○ | | | |

(continued on next page)

340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – Europe (continued)

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

Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|----------------------------------|--------------------|----------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓* |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | ✓ | ✓ | ✓ | |
| | MP332 Demolition Jaw | ✓ | | ✓ | |
| | MP332 Shear Jaw | ✓ | ✓ | ✓ | ✓* |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | | ✓ | |
| Pulverizers | P332 Primary Pulverizer | ✓ | ✓* | ✓ | |
| | P332 Primary Pulverizer-Flat Top | ✓ | | ✓* | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

CW-45s DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|----------------------------------|--------------------|----------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Demolition Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Pulverizer Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Shear Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Universal Jaw | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| | G345 | ✓ | | ✓ | |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ | ✓* |
| Pulverizers | P232 Secondary Pulverizer | ✓ | | ✓* | |
| | P332 Primary Pulverizer | ✓ | ✓ | ✓ | ✓* |
| | P332 Primary Pulverizer-Flat Top | ✓ | | ✓* | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

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340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – Europe (continued)

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

Match * Working range front only No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|---------------------------|--------------------|----------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Demolition Jaw | ✓ | ✓ | ✓ | |
| | MP332 Pulverizer Jaw | ✓ | | ✓ | |
| | MP332 Shear Jaw | ✓ | ✓ | ✓ | ✓* |
| | MP332 Universal Jaw | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ | ✓* |
| Pulverizers | P332 Primary Pulverizer | ✓ | ✓ | ✓ | ✓* |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

S80 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|------------------------------------|--------------------|----------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ | ✓ | ✓ |
| | H140 S | ✓ | ✓ | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ | ✓ | ✓ |
| | H160 S | ✓ | | ✓ | |
| Multi-Processors | MP332 Concrete Cutter Jaw-Flat Top | ✓ | | ✓ | |
| | MP332 Shear Jaw-Flat Top | ✓ | | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ | ✓* |
| Pulverizers | P232 Secondary Pulverizer | ✓ | | ✓* | |
| | P332 Primary Pulverizer-Flat Top | ✓ | | ✓* | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

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340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – Europe (continued)

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

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

HCS80 COUPLER ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|------------------------------------|--------------------|----------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") | 3.2 m (10'6") | 3.9 m (12'10") |
| 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 Universal Jaw-Flat Top | ✓ | | ✓* | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ | ✓ | ✓ |
| | G345 | ✓ | | ✓* | |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ | ✓ | ✓* |
| Pulverizers | P232 Secondary Pulverizer | ✓ | | ✓* | |
| | P332 Primary Pulverizer-Flat Top | ✓ | | ✓* | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ | ✓ | ✓ |

BOOM-MOUNT ATTACHMENTS

| Undercarriage | | Long | | Long Narrow | |
|------------------------------------|----------------|--------------------|--|--------------------|--|
| Counterweight | | 9.0 mt (19,800 lb) | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | | Straight | |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | | ✓ | |
| | S3050 Flat Top | ✓ | | ✓ | |
| | S3070 Flat Top | ✓ | | ✓ | |

340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – North America

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

| Undercarriage | | Long | |
|------------------------------------|----------------------------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 GC | ✓ | ✓ |
| | H140 GC S | ✓ | ✓ |
| | H140 S | ✓ | ✓ |
| | H160 GC | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ |
| | H160 S | ✓ | ✓ |
| | H180 GC | ✓ | |
| | 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 | ✓ | ✓ |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ |
| | G345 | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | ✓ | ✓ |
| | P332 Primary Pulverizer | ✓ | ✓ |
| | P332 Primary Pulverizer-Flat Top | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |
| Orange Peel Grapples | GSH440-1150 | ● | ● |
| | GSH440-1550 | ● | ○ |
| | GSH455-1000 | ● | ● |
| | GSH455-1500 | ○ | ○ |
| | GSH455-2000 | ○ | |
| | GSH555-1000 | ● | ○ |
| | GSH555-1500 | ○ | |
| Clamshell Grapples | CTV20-1500 | ● | ○ |
| | CTV20-2300 | ○ | |
| | CTV30-1900 | ○ | |

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340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – North America (continued)

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

Match

* Working range front only

No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

| Undercarriage | | Long | |
|------------------------------------|----------------------------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 GC | ✓ | ✓ |
| | H140 GC S | ✓ | ✓ |
| | H140 S | ✓ | ✓ |
| | H160 GC | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ |
| Multi-Processors | MP332 Concrete Cutter Jaw | ✓ | ✓ |
| | MP332 Demolition Jaw | ✓ | |
| | MP332 Shear Jaw | ✓ | ✓ |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | |
| Pulverizers | P332 Primary Pulverizer | ✓ | ✓* |
| | P332 Primary Pulverizer-Flat Top | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

S80 DEDICATED COUPLER ATTACHMENTS

| Undercarriage | | Long | |
|------------------------------------|------------------------------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") |
| Hydraulic Hammers | H140 GC S | ✓ | ✓ |
| | H140 S | ✓ | ✓ |
| | H160 GC | ✓ | ✓ |
| | H160 GC S | ✓ | ✓ |
| | H160 S | ✓ | |
| Multi-Processors | MP332 Concrete Cutter Jaw-Flat Top | ✓ | |
| | MP332 Shear Jaw-Flat Top | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | ✓ | |
| | P332 Primary Pulverizer-Flat Top | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

(continued on next page)

340 Straight Boom Demolition Hydraulic Excavator Specifications

Attachments Offering Guide – North America *(continued)*

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

Match
 † Allowed usage on machine less than 50%
 No Match

HCS80 COUPLER ATTACHMENTS

| Undercarriage | | Long | |
|------------------------------------|------------------------------------|--------------------|----------------|
| Counterweight | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | |
| Stick Length | | 3.2 m (10'6") | 3.9 m (12'10") |
| 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 Universal Jaw-Flat Top | ✓ | |
| Demolition and Sorting Grapples | G332 | ✓ | ✓ |
| | G345 | ✓ | |
| Mobile Scrap and Demolition Shears | S3035 Flat Top | ✓ | ✓ |
| Pulverizers | P232 Secondary Pulverizer | ✓ | |
| | P332 Primary Pulverizer-Flat Top | ✓ | |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

BOOM-MOUNT ATTACHMENTS

| Undercarriage | | Long | |
|------------------------------------|----------------|--------------------|--|
| Counterweight | | 9.0 mt (19,800 lb) | |
| Boom Type | | Straight | |
| Mobile Scrap and Demolition Shears | S2070 | ✓ | |
| | S3050 Flat Top | ✓ | |
| | S3070 Flat Top | ✓ | |

(continued on next page)

340 Straight Boom Demolition 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, STICKS AND LINKAGES | | | ELECTRICAL SYSTEM | | |
| 6.9 m (22'8") Straight boom | ✓ | | Maintenance-free 1,000 CCA batteries | ✓ | |
| 3.2 m (10'6") Reach stick | | ✓ | Centralized electrical disconnect switch | ✓ | |
| 3.9 m (12'10") Reach stick | | ✓ | LED chassis light | ✓ | |
| Bucket linkage, DB family with lifting eye | | ✓ | 1,800 lumen LED premium surround lights | | ✓ |
| CAB | | | ENGINE | | |
| Sound suppressed ROPS cab with viscount mounts | ✓ | | Cold start block heater | | ✓ |
| High-resolution 254 mm (10") LCD touchscreen monitor | ✓ | | Three selectable modes: Power, Smart, Eco | ✓ | |
| Automatic bi-level air conditioner | ✓ | | Automatic engine speed control | ✓ | |
| Jog dial and shortcut keys for monitor control | ✓ | | Up to 3300 m (10,830 ft) altitude capability | ✓ | |
| Keyless push-to-start engine control | ✓ | | 52° C (126° F) high-ambient cooling | ✓ | |
| Height-adjustable console | ✓ | | Hydraulic reversing fan | | ✓ |
| Heated seat with air-adjustable suspension | ✓ | | -18° C (0° F) cold start capability | ✓ | |
| Tilt-up left-side console | ✓ | | -32° C (-25° F) cold start capability | | ✓ |
| Cat® Stick Steer | ✓ | | Double element air filter with integrated pre-cleaner | ✓ | |
| Bluetooth® integrated radio (including USB, aux port and microphone) | ✓ | | HYDRAULIC SYSTEM | | |
| 2 × 12V DC outlets | ✓ | | SmartBoom™ – Europe only | ✓ | |
| Document storage | ✓ | | Boom and stick regeneration circuit | ✓ | |
| Cup and bottle holders | ✓ | | Electronic main control valve | ✓ | |
| Openable two-piece front window | ✓ | | Heavy lift mode | ✓ | |
| Fixed one-piece P5A tempered front window | ✓ | | Automatic hydraulic oil warmup | ✓ | |
| Parallel wipers with washers | ✓ | | Reverse swing damping valve | ✓ | |
| Intermittent roof wiper with washers | ✓ | | Automatic swing parking brake | ✓ | |
| P5A glazed front windshield with top hatch | ✓ | | High performance hydraulic return filter | ✓ | |
| LED dome and lower interior lights | ✓ | | Two speed travel | ✓ | |
| Roller front screen | ✓ | | Bio hydraulic oil capability | ✓ | |
| Roller rear sunscreen | | ✓ | Combined two-way auxiliary circuit with direct return filter | | ✓ |
| Rear window emergency exit | ✓ | | Medium-pressure auxiliary circuit | | ✓ |
| Washable floor mat | ✓ | | Cooling circuit | | ✓ |
| Beacon ready | ✓ | | Quick coupler circuit for Cat Pin Grabber and CW Dedicated | | ✓ |
| Auxiliary relay | ✓ | | | | |

(continued on next page)

340 Straight Boom Demolition Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

| | Standard | Optional | | Standard | Optional |
|--|----------|----------|--|----------|----------|
| SAFETY AND SECURITY | | | TECHNOLOGY | | |
| Cat Command remote control | | ✓ | Cat Product Link™ | ✓ | |
| Caterpillar One Key security system | ✓ | | Work tool recognition | ✓ | |
| Lockable external tool/storage box | ✓ | | Work tool tracking** | ✓ | |
| Lockable door, fuel, and hydraulic tank locks | ✓ | | Auto hammer stop | ✓ | |
| Lockable fuel drain compartment | ✓ | | Remote Services capability | ✓ | |
| Service platform with anti-skid plate and recessed bolts | ✓ | | UNDERCARRIAGE AND STRUCTURES | | |
| RH handrail and handhold (ISO 2867:2011 compliant) | ✓ | | Long undercarriage | | ✓ |
| Standard visibility mirror package | ✓ | | Long Narrow undercarriage | | ✓ |
| Signaling/warning horn | ✓ | | Towing eye on base frame | ✓ | |
| Travel alarm* | ✓ | | Full-length track guiding guards | ✓ | |
| Swing alarm | | ✓ | Swivel guard | | ✓ |
| Ground-level secondary engine shutoff switch | ✓ | | Bottom guard | ✓ | |
| Boom lowering check valve – Europe standard; North America optional | ✓ | ✓ | Travel motor guard | ✓ | |
| Stick lowering check valve – Europe standard; North America optional | ✓ | ✓ | Grease lubricated track | ✓ | |
| Rear and right-hand-sideview cameras | ✓ | | HD swing frame | ✓ | |
| 360° visibility | | ✓ | 9.0 mt (19,800 lb) counterweight | ✓ | |
| SERVICE AND MAINTENANCE | | | 600 mm (24") HD triple grouser track shoes | ✓ | |
| Integrated vehicle health management system | | ✓ | 700 mm (28") triple grouser track shoes | | ✓ |
| Grouped location for engine oil and fuel filters | ✓ | | 850 mm (33") triple grouser track shoes | | ✓ |
| Scheduled Oil Sampling (S·O·S SM) fports | ✓ | | **Paired with PL161 attachment locator | | |
| QuickEvac™ maintenance ready | | ✓ | | | |
| Electric refueling pump with auto shutoff – Europe only | | ✓ | | | |

*Optional in Europe

340 Straight Boom Demolition 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
- Side rubber bumpers
- Falling object guard system
- Vandalism guard
- Full mesh net guard
- Lower mesh net guard
- Rain protector for front windshield and cab light cover
- Bluetooth key fob
- Cat Command remote control
- 1,800 lumen LED premium surround lights

340 Straight Boom Demolition 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 (hydrogenated 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.*

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 (external) – 105 dB(A)

ISO 6396 (inside cab) – 73 dB(A)

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

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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AEXQ3347-01 (11-2022)
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Build Number: 07E
(Europe, North America)

