

336
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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336 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1 TTA	
Net Power		
ISO 9249	223.5 kW	300 hp
ISO 9249 (DIN)	304 hp (metric)	
Engine Power		
ISO 14396	225 kW	302 hp
ISO 14396 (DIN)	306 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	428 in^3
Biodiesel capability	Up to B20[(1)]	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 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 2,000 rpm.

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

- ✓ 20% biodiesel FAME (fatty acid methyl ester)***
- ✓ 100% renewable diesel, HVO (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.

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

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

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

Swing Mechanism

Swing Speed*	8.84 rpm	
Maximum Swing Torque	143 kN·m	105,250 lbf·ft

*For CE-marked machine default value may be set lower.

Weights

Operating Weight	35 900 kg	79,200 lb

- Long Wide Undercarriage, Reach Boom, R3.2DB (10'6") Stick, Heavy Duty (HD) 2.12 m^3 (2.77 yd^3) Bucket, 600 mm (24") HD Triple Grouser Shoes, 6.8 mt (15,000 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	302.5 kN	68,005 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

Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	39 L	10.2 gal
Engine Oil (with filter)	25 L	6.6 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	50 L	13.2 gal

Standards

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

Sound Performance

ISO 6395:2008 (external)	105 dB(A)
ISO 6396:2008 (inside cab)	72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - – If equipped with R134a (Global Warming Potential = 1430), the system contains .90 kg (1.984 lb.) of refrigerant, which has a CO_2 equivalent of 1.287 metric tonnes (1.419 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.780 kg (1.719 lb.) of refrigerant, which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		600 mm (24") HD 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						
6.8 mt (15,000 lb) Counterweight + Long Narrow Undercarriage						
Standard Plus (STD+) Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 300 (77,800)	65.7 (9.5)	36 000 (79,400)	67.1 (9.7)	35 900 (79,200)	66.9 (9.7)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 100 (77,400)	65.4 (9.5)	35 900 (79,100)	66.8 (9.7)	35 800 (78,800)	66.6 (9.7)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 000 (77,100)	65.2 (9.5)	35 800 (78,800)	66.6 (9.7)	35 700 (78,600)	66.4 (9.6)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ Severe Duty V-Edge (SDV) (3.15 yd³) Bucket	36 400 (80,200)	67.8 (9.8)	37 100 (81,900)	69.2 (10.0)	37 000 (81,700)	69.0 (10.0)
7.56 mt (16,700 lb) Counterweight + Long Narrow Undercarriage						
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 100 (79,700)	67.3 (9.8)	36 900 (81,300)	68.7 (10.0)	36 800 (81,100)	68.5 (9.9)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 000 (79,300)	67.0 (9.7)	36 700 (80,900)	68.4 (9.9)	36 600 (80,700)	68.2 (9.9)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 900 (79,000)	66.8 (9.7)	36 600 (80,700)	68.2 (9.9)	36 500 (80,500)	68.0 (9.9)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	37 200 (82,100)	69.4 (10.1)	38 000 (83,800)	70.8 (10.3)	37 900 (83,600)	70.6 (10.2)

Base Machine Configurations	700 mm (28") Triple Grouser Shoes		850 mm (33") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with Track Rollers and Carrier Rollers				
6.8 mt (15,000 lb) Counterweight + Long Narrow Undercarriage				
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 600 (78,500)	56.9 (8.3)	36 500 (80,400)	48.0 (7.0)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 500 (78,200)	56.6 (8.2)	36 300 (80,100)	47.7 (6.9)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 400 (77,900)	56.4 (8.2)	36 200 (79,800)	47.6 (6.9)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	36 700 (81,000)	58.7 (8.5)	37 600 (82,900)	49.4 (7.2)
7.56 mt (16,700 lb) Counterweight + Long Narrow Undercarriage				
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 500 (80,400)	58.3 (8.4)	37 300 (82,300)	49.1 (7.1)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 300 (80,100)	58.0 (8.4)	37 200 (81,900)	48.9 (7.1)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 200 (79,800)	57.8 (8.4)	37 100 (81,700)	48.7 (7.1)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	37 600 (82,900)	60.0 (8.7)	38 500 (84,800)	50.6 (7.3)

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

(continued on next page)

Operating Weights and Ground Pressures *(continued)*

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		600 mm (24") HD 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						
6.8 mt (15,000 lb) Counterweight + Long Undercarriage						
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 400 (78,000)	65.9 (9.6)	36 200 (79,700)	67.4 (9.8)	36 100 (79,500)	67.2 (9.7)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 200 (77,700)	65.6 (9.5)	36 000 (79,300)	67.0 (9.7)	35 900 (79,100)	66.8 (9.7)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 100 (77,400)	65.4 (9.5)	35 900 (79,100)	66.8 (9.7)	35 800 (78,900)	66.7 (9.7)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	36 500 (80,500)	68.0 (9.9)	37 300 (82,200)	69.4 (10.1)	37 200 (81,900)	69.2 (10.0)
7.56 mt (16,700 lb) Counterweight + Long Undercarriage						
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 300 (79,900)	67.5 (9.8)	37 000 (81,600)	69.0 (10.0)	36 900 (81,400)	68.8 (10.0)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 100 (79,600)	67.2 (9.7)	36 800 (81,200)	68.6 (10.0)	36 700 (81,000)	68.4 (9.9)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 000 (79,300)	67.0 (9.7)	36 700 (81,000)	68.4 (9.9)	36 600 (80,800)	68.3 (9.9)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	37 400 (82,400)	69.6 (10.1)	38 100 (84,100)	71.0 (10.3)	38 000 (83,800)	70.8 (10.3)

Base Machine Configurations	700 mm (28") Triple Grouser Shoes		800 mm (31") 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						
6.8 mt (15,000 lb) Counterweight + Long Undercarriage						
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 800 (78,800)	57.1 (8.3)	36 400 (80,300)	50.9 (7.4)	36 600 (80,700)	48.1 (7.0)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 600 (78,400)	56.8 (8.2)	36 200 (79,900)	50.6 (7.3)	36 400 (80,300)	47.9 (6.9)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	35 500 (78,200)	56.6 (8.2)	36 100 (79,600)	50.5 (7.3)	36 300 (80,100)	47.8 (6.9)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	36 900 (81,300)	58.9 (8.5)	37 500 (82,700)	52.4 (7.6)	37 700 (83,200)	49.6 (7.2)
7.56 mt (16,700 lb) Counterweight + Long Undercarriage						
STD+ Reach Boom + STD+ R3.9 m DB (12'10") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 600 (80,700)	58.5 (8.5)	37 300 (82,200)	52.1 (7.6)	37 500 (82,600)	49.3 (7.1)
STD+ Reach Boom + STD+ R3.2 m DB (10'6") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 400 (80,300)	58.2 (8.4)	37 100 (81,800)	51.8 (7.5)	37 300 (82,200)	49.0 (7.1)
STD+ Reach Boom + STD+ R2.8 m DB (9'2") Stick + 2.0 m³ HD (2.61 yd³) Bucket	36 300 (80,100)	58.0 (8.4)	37 000 (81,500)	51.7 (7.5)	37 200 (82,000)	48.9 (7.1)
Mass Boom + M2.55 m TB (8'4") Stick + 2.41 m³ SDV (3.15 yd³) Bucket	37 700 (83,200)	60.2 (8.7)	38 400 (84,600)	53.6 (7.8)	38 600 (85,100)	50.7 (7.4)

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

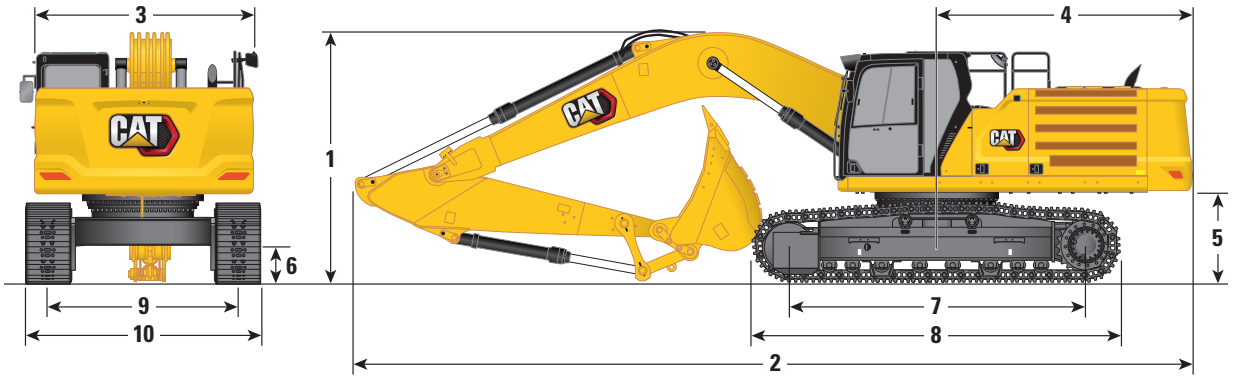
Major Component Weights

	kg	lb
Base Machine with 6.8 mt (15,000 lb) Counterweight, Standard Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Narrow Undercarriage	23 570	51,970
Base Machine with 7.56 mt (16,700 lb) Counterweight, Standard Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Narrow Undercarriage	24 430	53,860
Base Machine with 6.8 mt (15,000 lb) Counterweight, Standard Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	23 700	52,250
Base Machine with 7.56 mt (16,700 lb) Counterweight, HD Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	24 560	54,140
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4090	9,020
600 mm (24") Width, 15.5 mm (0.61") Thick, Double Grouser 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, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5300	11,690
Two Boom Cylinders	670	1,470
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweights:		
6.8 mt (15,000 lb) Counterweight	6800	14,990
7.56 mt (16,700 lb) Counterweight	7560	16,670
Swing Frames:		
Standard Swing Frame	3160	6,960
HD Swing Frame	3260	7,180
Undercarriages:		
Base Frame with Track Rollers and Carrier Rollers for Long Narrow Undercarriage	8160	18,000
Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	8290	18,280
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3280	7,230
Mass Boom 6.18 m (20'3")	3500	7,710
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.8DB (9'2")	1760	3,870
Reach Stick R3.2DB (10'6")	1860	4,100
Reach Stick R3.9DB (12'10")	2040	4,490
Mass Stick M2.55TB (8'4")	2120	4,680
Buckets (without linkage):		
2.00 m^3 (2.61 yd^3) HD	1750	3,850
2.41 m^3 (3.15 yd^3) SDV	2550	5,630
Quick Couplers (QC):		
CW Dedicated QC	480	1,050
Pin Grabber QC	700	1,550

336 Hydraulic Excavator Specifications

Dimensions

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

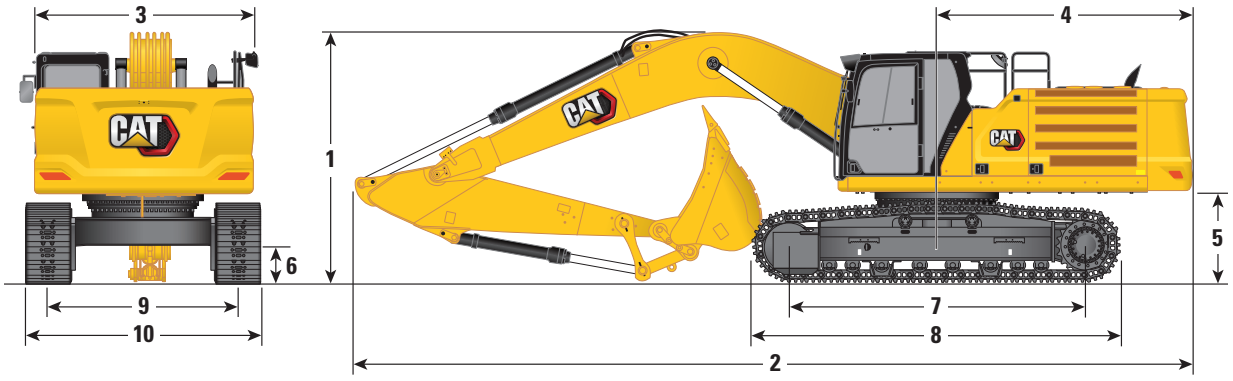


Undercarriage Options	Long Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Machine Height:								
Cab height	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"
OPG height	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"
Guardrails/Handrails height	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3480 mm	11'5"	3660 mm	12'0"	3610 mm	11'10"
With Boom/Stick Installed	3560 mm	11'8"	3330 mm	10'11"	3450 mm	11'4"	3400 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12'0"	3520 mm	11'7"	3670 mm	12'0"	3620 mm	11'11"
With Boom/Stick Installed (with auxiliary lines)	3620 mm	11'11"	3400 mm	11'2"	3500 mm	11'6"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2900 mm	9'6"
2 Machine Length:								
With Boom/Stick/Bucket Installed	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'8"
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	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Track Length – 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 – Extended	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
10 Track Width								
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
850 mm (33") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
Undercarriage Width (with steps)								
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
850 mm (33") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
Bucket Type	HD		HD		HD		SDV	
Bucket Capacity	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1790 mm	5.9 ft	1790 mm	5.9 ft	1790 mm	5.9 ft	1910 mm	6.3 ft

(continued on next page)

Dimensions *(continued)*

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

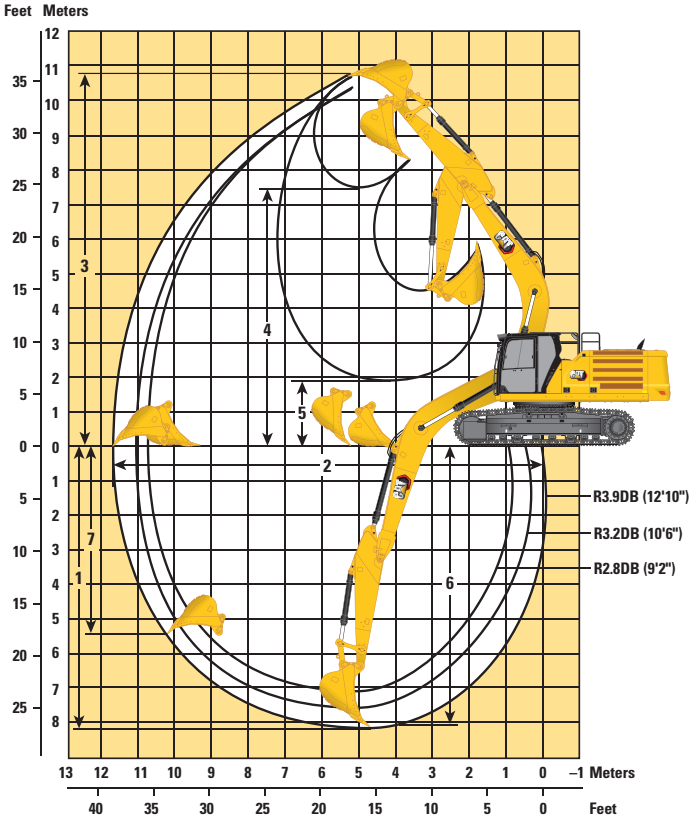


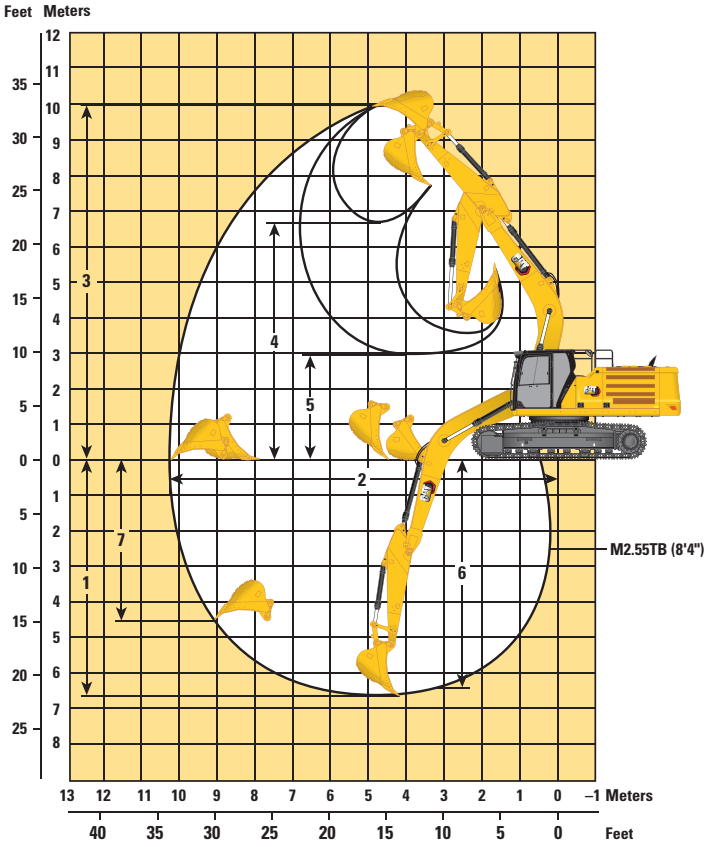
Undercarriage Options	Long Narrow Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Machine Height:								
Cab height	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"
OPG height	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"
Guardrails/Handrails height	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3480 mm	11'5"	3660 mm	12'0"	3610 mm	11'10"
With Boom/Stick Installed	3560 mm	11'8"	3330 mm	10'11"	3450 mm	11'4"	3400 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12'0"	3520 mm	11'7"	3670 mm	12'0"	3620 mm	11'11"
With Boom/Stick Installed (with auxiliary lines)	3620 mm	11'11"	3400 mm	11'2"	3500 mm	11'6"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2900 mm	9'6"
2 Machine Length:								
With Boom/Stick/Bucket Installed	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'8"
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	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Track Length – 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 – Extended	2390 mm	7'10"	2390 mm	7'10"	2390 mm	7'10"	2390 mm	7'10"
10 Track Width								
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes	3090 mm	10'2"	3090 mm	10'2"	3090 mm	10'2"	3090 mm	10'2"
Undercarriage Width (with steps)								
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"	2990 mm	9'10"
700 mm (28") Shoes	3090 mm	10'2"	3090 mm	10'2"	3090 mm	10'2"	3090 mm	10'2"
Bucket Type	HD		HD		HD		SDV	
Bucket Capacity	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1790 mm	5.9 ft	1790 mm	5.9 ft	1790 mm	5.9 ft	1910 mm	6.3 ft

336 Hydraulic Excavator Specifications

Working Ranges and Forces

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

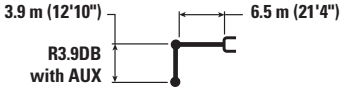


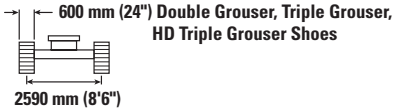


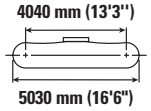
Undercarriage Options	Long/Long Narrow Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Maximum Digging Depth	8230 mm	27'0"	7530 mm	24'8"	7130 mm	23'5"	6670 mm	21'11"
2 Maximum Reach at Ground Line	11 760 mm	38'7"	11 060 mm	36'3"	10 760 mm	35'4"	10 280 mm	33'9"
3 Maximum Cutting Height	10 720 mm	35'2"	10 300 mm	33'10"	10 370 mm	34'0"	9970 mm	32'9"
4 Maximum Loading Height	7460 mm	24'6"	7070 mm	23'2"	7070 mm	23'2"	6600 mm	21'8"
5 Minimum Loading Height	1870 mm	6'2"	2570 mm	8'5"	2970 mm	9'9"	2910 mm	9'7"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8100 mm	26'7"	7370 mm	24'2"	6960 mm	22'10"	6490 mm	21'4"
7 Maximum Vertical Wall Digging Depth	6510 mm	21'4"	5700 mm	18'8"	5660 mm	18'7"	4480 mm	14'8"
Bucket Digging Force (ISO)	210 kN	47,180 lbf	210 kN	47,180 lbf	210 kN	47,180 lbf	265 kN	59,570 lbf
Stick Digging Force (ISO)	144 kN	32,480 lbf	166 kN	37,350 lbf	185 kN	41,550 lbf	191 kN	42,890 lbf
Bucket Digging Force (ISO) – auto dig boost	228 kN	51,220 lbf	228 kN	51,220 lbf	228 kN	51,220 lbf	288 kN	64,680 lbf
Stick Digging Force (ISO) – auto dig boost	157 kN	35,260 lbf	180 kN	40,550 lbf	201 kN	45,110 lbf	207 kN	46,570 lbf
Bucket Type	HD		HD		HD		SDV	
Bucket Capacity	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1790 mm	5.9 ft	1790 mm	5.9 ft	1790 mm	5.9 ft	1910 mm	6.3 ft

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	7500 16,000			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	7350 15,800	*7450 *14,400	5350 11,450	*5550 *12,250	5000 11,050	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7100 15,250	*8050 17,400	5250 11,250	*5600 *12,250	4450 9,850	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	14 500 31,300	*11 500 *24,800	9450 20,350	*9600 *20,900	6750 14,500	7900 17,000	5050 10,850	*5750 *12,650	4150 9,200	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	13 350 28,700	*13 150 *28,500	8850 19,050	10 200 21,950	6400 13,800	7700 16,600	4900 10,500	*6100 *13,400	4050 8,900	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	12 650 27,250	13 950 29,950	8400 18,100	9900 21,300	6150 13,250	7550 16,250	4750 10,200	6550 14,400	4100 9,050	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	12 400 26,700	13 650 29,350	8200 17,600	9750 20,950	6000 12,900	7500 16,100	4650 10,000	6950 15,350	4350 9,550	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	12 450 26,750	13 600 29,250	8150 17,500	9700 20,850	5950 12,850			7800 17,250	4850 10,750	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	12 650 27,250	*13 000 *27,850	8250 17,800	*9700	6100			*9300 *20,500	5950 13,250	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	8700					*9050 *19,850	8600 19,650	6040 19'4"

* 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.

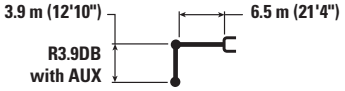
Lift capacity stays with ±5% for all available track shoes.

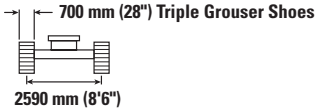
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

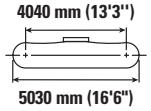
336 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	7550 16,150			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	7400 15,900	*7450 *14,400	5400 11,550	*5550 *12,250	5050 11,150	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7150 15,350	*8050 17,550	5300 11,350	*5600 *12,250	4500 9,950	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	14 650 31,550	*11 500 *24,800	9500 20,500	*9600 *20,900	6800 14,650	8000 17,200	5100 11,000	*5750 *12,650	4200 9,300	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	13 450 29,000	*13 150 *28,500	8900 19,200	10 300 22,150	6500 13,950	7800 16,750	4950 10,600	*6100 *13,400	4100 9,000	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	12 800 27,500	14 050 30,250	8500 18,250	10 000 21,500	6200 13,350	7650 16,400	4800 10,300	6600 14,550	4150 9,100	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	12 550 26,950	13 800 29,650	8250 17,750	9850 21,150	6050 13,050	7550 16,250	4700 10,150	7050 15,500	4400 9,650	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	12 550 27,000	13 750 29,550	8200 17,650	9800 21,100	6000 12,950			7900 17,450	4900 10,850	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	12 800 27,500	*13 000 *27,850	8350 17,950	*9700	6150			*9300 *20,500	6000 13,350	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	8750					*9050 *19,850	8700 19,800	6040 19'4"

* ISO 10567:2007

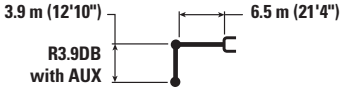
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

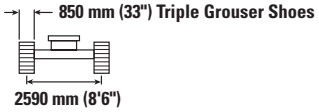
Lift capacity stays with ±5% for all available track shoes.

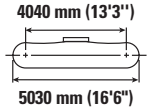
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	*7600 16,450			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	7550 16,250	*7450 *14,400	5500 11,800	*5550 *12,250	5150 11,400	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7300 15,700	*8050 *17,650	5400 11,600	*5600 *12,250	4600 10,200	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	14 950 32,200	*11 500 *24,800	9700 20,950	*9600 *20,900	6950 14,950	8200 17,600	5250 11,250	*5750 *12,650	4300 9,500	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	13 750 29,600	*13 150 *28,500	9100 19,650	10 550 22,650	6600 14,250	8000 17,150	5050 10,850	*6100 *13,400	4200 9,250	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	13 100 28,150	*14 350 30,950	8700 18,700	10 250 22,050	6350 13,700	7800 16,800	4900 10,550	*6650 *14,650	4250 9,350	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	12 850 27,600	14 150 30,350	8450 18,200	10 050 21,650	6200 13,350	7750 16,650	4850 10,400	7200 15,850	4500 9,900	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	12 850 27,600	14 050 30,250	8400 18,100	10 050 21,600	6150 13,300			8100 17,850	5050 11,150	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	13 050 28,100	*13 000 *27,850	8550 18,400	*9700	6300			*9300 *20,500	6150 13,700	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	8950					*9050 *19,850	8900 *19,850	6040 19'4"

* 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.

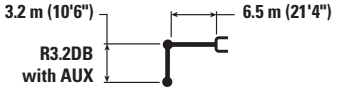
Lift capacity stays with ±5% for all available track shoes.

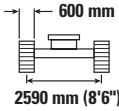
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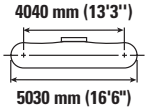
336 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



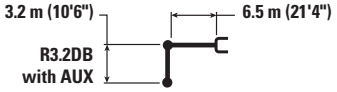


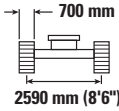


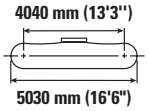
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	7300 15,600			*7350 *16,200	6950 15,600	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,250	7250 15,550			*7150 *15,700	5700 12,700	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,850	*13 450 *28,850	*10 800 *23,350	9850 21,300	*9450 *20,550	7000 15,050	8050	5200	*7200 *15,800	5050 11,200	9140 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,550	14 050 30,350	*12 500 *27,000	9300 20,000	*10 350 *22,400	6700 14,400	7900 16,950	5050 10,850	7350 16,250	4700 10,350	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,200	13 100 28,200	*13 950 *30,200	8750 18,900	10 200 21,900	6400 13,800	7750 16,650	4900 10,550	7200 15,850	4600 10,050	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	12 650 27,250	13 950 29,950	8400 18,150	9950 21,400	6200 13,350	7650 16,400	4800 10,350	7400 16,250	4650 10,250	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*19 950 *43,300	12 600 27,050	13 750 29,600	8300 17,850	9850 21,150	6100 13,150			7950 17,500	5000 11,000	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 500 *40,050	12 700 27,300	13 800 29,650	8300 17,900	9900 21,300	6150 13,250			9150 20,200	5700 12,650	7950 25'11"
–4500 mm –15'0"	kg lb	*20 750 *44,700	*20 750 *44,700	*15 650 *33,600	13 050 28,050	*11 850 *25,200	8550 18,450					*10 050 *22,050	7350 16,450	6740 21'10"

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	7350 15,750			*7350 *16,200	7000 15,700	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,250	7300 15,650			*7150 *15,700	5750 12,850	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,850	*13 450 *28,850	*10 800 *23,350	9950 21,450	*9450 *20,550	7050 15,200	8100	5250	*7200 *15,800	5100 11,300	9140 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,550	14 150 30,600	*12 500 *27,000	9350 20,200	*10 350 *22,400	6750 14,550	8000 17,150	5100 10,950	7450 16,400	4750 10,450	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,200	13 200 28,450	*13 950 *30,200	8850 19,050	10 300 22,100	6450 13,950	7800 16,800	4950 10,650	7300 16,050	4650 10,150	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	12 800 27,500	14 050 30,250	8500 18,300	10 050 21,600	6250 13,500	7700 16,600	4850 10,450	7450 16,400	4700 10,350	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*19 950 *43,300	12 700 27,300	13 900 29,900	8350 18,000	9950 21,400	6150 13,250			8000 17,650	5050 11,100	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 500 *40,050	12 800 27,550	13 950 29,950	8400 18,100	10 000 21,500	6200 13,400			9200 20,450	5750 12,750	7950 25'11"
–4500 mm –15'0"	kg lb	*20 750 *44,700	*20 750 *44,700	*15 650 *33,600	13 150 28,300	*11 850 *25,200	8600 18,600					*10 050 *22,050	7400 16,600	6740 21'10"

* ISO 10567:2007

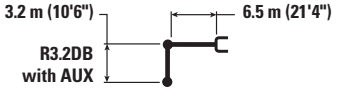
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

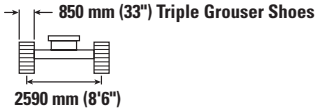
Lift capacity stays with ±5% for all available track shoes.

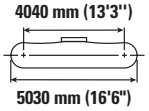
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8700 ***16,300**	7500 **16,050**			*7350 ***16,200**	7150 **16,050**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8800 ***19,250**	7450 **16,000**			*7150 ***15,700**	5900 **13,100**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 450 ***28,850**	*13 450 ***28,850**	*10 800 ***23,350**	10 150 **21,850**	*9450 ***20,550**	7200 **15,500**	8300	5350	*7200 ***15,800**	5200 **11,550**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 000 ***36,550**	14 450 **31,200**	*12 500 ***27,000**	9550 **20,600**	*10 350 ***22,400**	6900 **14,850**	8150 **17,550**	5250 **11,200**	*7450 ***16,400**	4850 **10,700**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 550 ***42,200**	13 500 **29,100**	*13 950 ***30,200**	9050 **19,450**	10 500 **22,600**	6600 **14,250**	8000 **17,200**	5100 **10,900**	7450 **16,400**	4750 **10,400**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 400 ***44,150**	13 100 **28,150**	14 400 **30,950**	8700 **18,750**	10 300 **22,100**	6400 **13,800**	7900 **17,000**	5000 **10,700**	7650 **16,800**	4800 **10,600**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 100 ***31,900**	*14 100 ***31,900**	*19 950 ***43,300**	13 000 **27,950**	14 250 **30,550**	8550 **18,450**	10 150 **21,900**	6300 **13,600**			8200 **18,100**	5150 **11,350**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,350**	*22 250 ***50,350**	*18 500 ***40,050**	13 100 **28,200**	*14 100 ***30,450**	8600 **18,500**	10 200 **22,000**	6350 **13,700**			9450 **20,900**	5900 **13,100**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*20 750 ***44,700**	*20 750 ***44,700**	*15 650 ***33,600**	13 450 **28,900**	*11 850 ***25,200**	8800 **19,050**					*10 050 ***22,050**	7600 **16,950**	6740 **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.

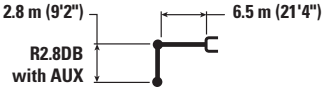
Lift capacity stays with ±5% for all available track shoes.

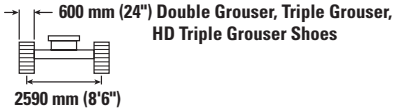
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

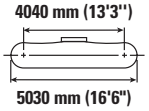
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Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



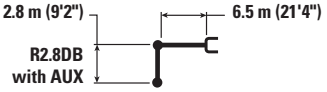


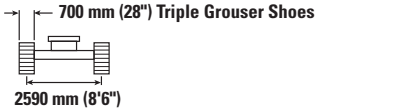


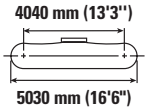
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,550	7450 16,800	7350 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	7150 15,400			*8950 *19,700	6050 13,500	8260 26'11"
4500 mm 15'0"	kg lb			*14 500 *31,100	*14 500 *31,100	*11 400 *24,650	9800 21,050	*9900 *21,550	6950 14,950			8300 18,300	5350 11,800	8830 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	13 800 29,850	*13 050 *28,150	9200 19,850	10 500 22,550	6700 14,400	7900	5050	7750 17,100	4950 10,950	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *40,950	13 000 28,000	14 300 30,700	8750 18,850	10 200 21,900	6400 13,800	7750	4950	7600 16,700	4850 10,650	9140 29'11"
0 mm 0'0"	kg lb			*19 900 *44,350	12 700 27,350	13 950 30,000	8450 18,200	10 000 21,500	6250 13,450			7800 17,150	4950 10,850	8920 29'2"
–1500 mm –5'0"	kg lb	*13 200 *30,050	*13 200 *30,050	*19 700 *42,750	12 700 27,350	13 850 29,750	8350 18,000	9900 21,350	6200 13,300			8450 18,650	5350 11,750	8420 27'6"
–3000 mm –10'0"	kg lb	*23 550 *51,200	*23 550 *51,200	*17 900 *38,800	12 900 27,700	*13 800 *29,700	8450 18,200	10 050	6300			9900 21,900	6200 13,700	7590 24'9"
–4500 mm –15'0"	kg lb	*18 750 *40,350	*18 750 *40,350	*14 600 *31,200	13 250 28,550	*10 850 *22,700	8750 18,900					*9950 *21,800	8200 18,400	6310 20'5"

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,550	7550 16,900	7350 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	7250 15,500			*8950 *19,700	6150 13,600	8260 26'11"
4500 mm 15'0"	kg lb			*14 500 *31,100	*14 500 *31,100	*11 400 *24,650	9850 21,250	*9900 *21,550	7000 15,100			8350 18,450	5400 11,900	8830 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	13 950 30,100	*13 050 *28,150	9300 20,050	10 550 22,750	6750 14,500	8000	5100	7850 17,250	5000 11,050	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *40,950	13 100 28,250	*14 400 31,000	8800 19,000	10 300 22,150	6500 13,950	7850	5000	7700 16,900	4900 10,750	9140 29'11"
0 mm 0'0"	kg lb			*19 900 *44,350	12 850 27,650	14 100 30,300	8550 18,400	10 100 21,700	6300 13,550			7900 17,350	5000 11,000	8920 29'2"
–1500 mm –5'0"	kg lb	*13 200 *30,050	*13 200 *30,050	*19 700 *42,750	12 850 27,600	14 000 30,050	8450 18,200	10 000 21,550	6250 13,450			8550 18,800	5400 11,850	8420 27'6"
–3000 mm –10'0"	kg lb	*23 550 *51,200	*23 550 *51,200	*17 900 *38,800	13 000 27,950	*13 800 *29,700	8500 18,350	10 150	6350			9950 22,100	6250 13,850	7590 24'9"
–4500 mm –15'0"	kg lb	*18 750 *40,350	*18 750 *40,350	*14 600 *31,200	13 400 28,800	*10 850 *22,700	8850 19,100					*9950 *21,800	8300 18,600	6310 20'5"

* ISO 10567:2007

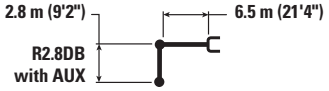
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

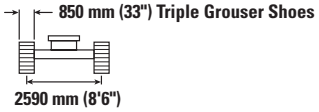
Lift capacity stays with ±5% for all available track shoes.

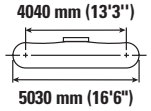
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**											*9300 ***20,550**	7700 **17,250**	7350 **23'9"**
6000 mm **20'0"**	kg **lb**					*10 050 ***21,800**	*10 050 ***21,800**	*9350 ***20,450**	7400 **15,850**			*8950 ***19,700**	6250 **13,900**	8260 **26'11"**
4500 mm **15'0"**	kg **lb**			*14 500 ***31,100**	*14 500 ***31,100**	*11 400 ***24,650**	10 050 **21,650**	*9900 ***21,550**	7150 **15,400**			8550 **18,900**	5500 **12,200**	8830 **28'10"**
3000 mm **10'0"**	kg **lb**			*18 000 ***38,700**	14 200 **30,700**	*13 050 ***28,150**	9500 **20,450**	*10 700 ***23,250**	6900 **14,850**	8150	5250	8000 **17,650**	5150 **11,300**	9110 **29'10"**
1500 mm **5'0"**	kg **lb**			*16 850 ***40,950**	13 400 **28,900**	*14 400 ***31,100**	9000 **19,450**	10 500 **22,650**	6650 **14,250**	8050	5100	7850 **17,300**	5000 **11,000**	9140 **29'11"**
0 mm **0'0"**	kg **lb**			*19 900 ***44,350**	13 150 **28,250**	14400 **31,000**	8750 **18,800**	10 300 **22,200**	6450 **13,900**			8050 **17,750**	5100 **11,250**	8920 **29'2"**
–1500 mm **–5'0"**	kg **lb**	*13 200 ***30,050**	*13 200 ***30,050**	*19 700 ***42,750**	13 150 **28,200**	14300 **30,750**	8650 **18,600**	10 250 **22,050**	6400 **13,750**			8750 **19,250**	5500 **12,150**	8420 **27'6"**
–3000 mm **–10'0"**	kg **lb**	*23 550 ***51,200**	*23 550 ***51,200**	*17 900 ***38,800**	13 300 **28,600**	*13 800 ***29,700**	8700 **18,800**	10 350	6500			*10 200 ***22,450**	6400 **14,200**	7590 **24'9"**
–4500 mm **–15'0"**	kg **lb**	*18 750 ***40,350**	*18 750 ***40,350**	*14 600 ***31,200**	13 650 **29,450**	*10 850 ***22,700**	9000 **19,500**					*9950 ***21,800**	8450 **19,000**	6310 **20'5"**

* **ISO 10567:2007**

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

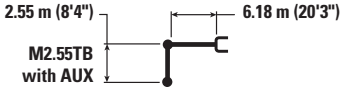
Lift capacity stays with ±5% for all available track shoes.

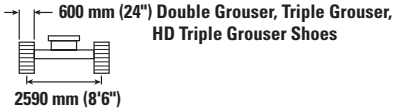
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

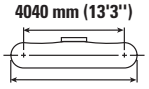
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Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



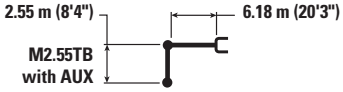


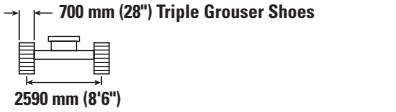


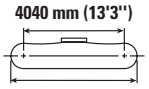
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 100 *22,250	*10 100 21,850			*8950 *19,850	8600 19,500	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	10 000 21,500	*9850	6850	*8550 *18,800	6700 14,900	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	9550 20,500	*10 150 *22,150	6700 14,350	*8550 *18,800	5750 12,700	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	13 550 29,250	*13 100 *28,300	8950 19,300	10 250 22,000	6450 13,800	8350 18,450	5250 11,600	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	12 700 27,400	14 050 30,200	8500 18,250	9950 21,400	6200 13,300	8150 18,000	5100 11,200	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	12 400 26,700	13 700 29,500	8200 17,650	9800 21,050	6000 12,950	8450 18,550	5250 11,500	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	12 450 26,700	13 650 29,300	8150 17,500	9750 21,000	6000 12,950	9300 20,500	5750 12,650	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	12 650 27,200	*12 750 *27,350	8250 17,800			*10 500 *23,150	6900 15,350	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		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					*10 100 *22,250	*10 100 22,050			*8950 *19,850	8700 19,650	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	10 100 21,700	*9850	6900	*8550 *18,800	6750 15,050	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	9600 20,700	*10 150 *22,150	6750 14,500	*8550 *18,800	5800 12,800	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	13 700 29,550	*13 100 *28,300	9050 19,500	10 350 22,200	6500 13,950	8450 18,600	5300 11,700	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	12 850 27,650	14 200 30,450	8550 18,450	10 050 21,600	6250 13,400	8250 18,150	5150 11,350	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	12 550 26,950	13 850 29,750	8300 17,850	9900 21,250	6100 13,100	8500 18,750	5300 11,650	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	12 550 26,950	13 750 29,600	8200 17,650	9850 21,250	6050 13,050	9400 20,700	5800 12,800	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	12 800 27,450	*12 750 *27,350	8350 18,000			*10 500 *23,150	7000 15,500	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

* ISO 10567:2007

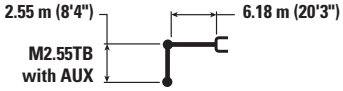
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

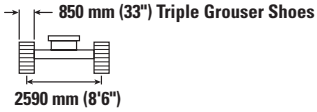
Lift capacity stays with ±5% for all available track shoes.

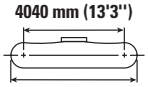
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage







		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					*10 100 *22,250	*10 100 *22,250			*8950 *19,850	8850 *19,850	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	10 300 22,100	*9850	7050	*8550 *18,800	6900 15,350	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	9800 21,100	*10 150 *22,150	6900 14,800	*8550 *18,800	5900 13,100	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	13 950 30,150	*13 100 *28,300	9250 19,900	10 550 22,700	6650 14,250	8650 19,050	5450 12,000	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	13 100 28,250	*14 300 *30,900	8750 18,850	10 300 22,150	6400 13,750	8450 18,600	5300 11,600	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	12 850 27,600	14 200 30,450	8450 18,250	10 100 21,750	6200 13,400	8700 19,200	5400 11,900	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	12 850 27,600	14 100 30,300	8400 18,100	10 100 21,750	6200 13,400	9600 21,200	5950 13,100	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	13 050 28,100	*12 750 *27,350	8550 18,400			*10 500 *23,150	7150 15,850	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

* ISO 10567:2007

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

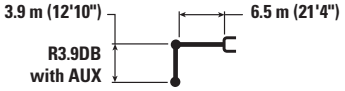
Lift capacity stays with ±5% for all available track shoes.

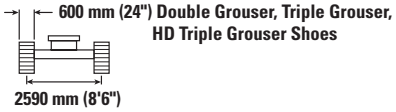
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

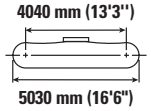
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	*7600 *16,750			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	7800 16,750	*7450 *14,400	5700 12,200	*5550 *12,250	5300 11,800	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7550 16,200	*8050 *17,650	5600 12,000	*5600 *12,250	4800 10,550	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	*15 200 *32,650	*11 500 *24,800	10 000 21,600	*9600 *20,900	7200 15,450	8350 17,950	5400 11,650	*5750 *12,650	4500 9,850	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	14 200 30,600	*13 150 *28,500	9400 20,300	*10 600 *22,950	6850 14,750	8150 17,550	5250 11,250	*6100 *13,400	4350 9,600	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	13 550 29,100	*14 350 *31,050	9000 19,350	10 450 22,500	6600 14,200	8000 17,200	5100 10,950	*6650 *14,650	4400 9,700	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	13 300 28,550	14 450 31,000	8750 18,850	10 300 22,150	6450 13,850	7900 17,050	5000 10,800	7350 16,250	4700 10,300	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	13 300 28,600	14 400 30,900	8700 18,750	10 250 22,100	6400 13,800			8250 18,300	5250 11,550	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	13 500 29,100	*13 000 *27,850	8850 19,050	*9700	6550			*9300 *20,500	6350 14,200	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	*9200					*9050 *19,850	*9050 *19,850	6040 19'4"

* ISO 10567:2007

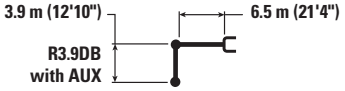
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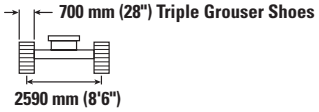
Lift capacity stays with ±5% for all available track shoes.

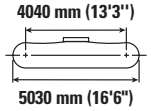
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	*7600 *16,750			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	7850 16,850	*7450 *14,400	5750 12,300	*5550 *12,250	5350 11,900	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7600 16,300	*8050 *17,650	5650 12,100	*5600 *12,250	4800 10,650	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	*15 200 *32,650	*11 500 *24,800	10 100 21,750	*9600 *20,900	7250 15,600	8450 18,150	5450 11,750	*5750 *12,650	4500 9,950	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	14 300 30,850	*13 150 *28,500	9500 20,450	*10 600 *22,950	6900 14,900	8250 17,700	5300 11,350	*6100 *13,400	4400 9,700	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	13 650 29,350	*14 350 *31,050	9050 19,550	10 550 22,750	6650 14,300	8100 17,400	5150 11,050	*6650 *14,650	4450 9,800	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	13 400 28,800	14 600 31,300	8850 19,000	10 400 22,350	6500 14,000	8000 17,200	5050 10,900	7450 16,400	4700 10,400	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	13 400 28,850	*14 450 31,200	8800 18,900	10 350 22,300	6450 13,900			8350 18,450	5300 11,650	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	13 650 29,350	*13 000 *27,850	8900 19,250	*9700	6600			*9300 *20,500	6450 14,300	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	*9200					*9050 *19,850	*9050 *19,850	6040 19'4"

* 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.

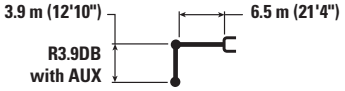
Lift capacity stays with ±5% for all available track shoes.

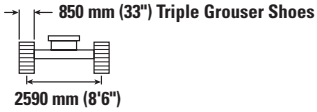
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

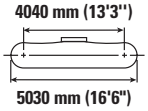
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7360 23'8"
7500 mm 25'0"	kg lb									*7600 *16,750	*7600 *16,750			*5700 *12,650	*5700 *12,650	8550 27'9"
6000 mm 20'0"	kg lb									*7900 *17,300	*7900 17,200	*7450 *14,400	5850 12,550	*5550 *12,250	5500 12,150	9340 30'6"
4500 mm 15'0"	kg lb							*9700 *20,950	*9700 *20,950	*8650 *18,800	7750 16,650	*8050 *17,650	5750 12,350	*5600 *12,250	4950 10,900	9850 32'2"
3000 mm 10'0"	kg lb					*15 200 *32,650	*15 200 *32,650	*11 500 *24,800	10 300 22,200	*9600 *20,900	7400 15,900	*8550 18,550	5600 12,000	*5750 *12,650	4650 10,200	10 100 33'1"
1500 mm 5'0"	kg lb					*18 300 *39,450	14 600 31,450	*13 150 *28,500	9700 20,900	*10 600 *22,950	7050 15,200	8450 18,100	5400 11,600	*6100 *13,400	4500 9,900	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*19 900 *43,050	13 950 30,000	*14 350 *31,050	9250 19,950	10 800 23,250	6800 14,650	8250 17,800	5250 11,300	*6650 *14,650	4550 10,050	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,150	*12 900 *29,150	*20 150 *43,600	13 700 29,450	*14 800 32,000	9050 19,450	10 650 22,850	6650 14,300	8200 17,600	5200 11,150	*7550 *16,700	4850 10,650	9480 31'0"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 850 *42,600	*18 850 *42,600	*19 250 *41,700	13 700 29,450	*14 450 *31,200	9000 19,350	10 600 22,800	6600 14,250			8550 18,900	5400 11,950	8760 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,100	*19 600 *44,100	*23 750 *51,250	*23 750 *51,250	*17 150 *36,950	13 950 30,000	*13 000 *27,850	9100 19,650	*9700	6750			*9300 *20,500	6550 14,650	7680 24'11"
–6000 mm –20'0"	kg lb					*13 000 *27,400	*13 000 *27,400	*9200	*9200					*9050 *19,850	*9050 *19,850	6040 19'4"

* ISO 10567:2007

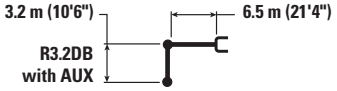
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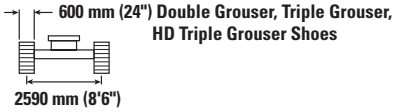
Lift capacity stays with ±5% for all available track shoes.

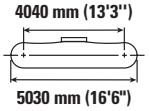
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Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



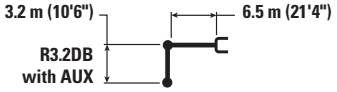


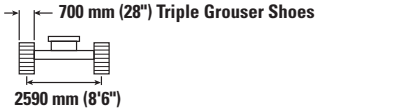


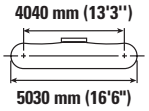
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	7750 *16,300			*7350 *16,200	*7350 *16,200	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,250	7650 16,450			*7150 *15,700	6100 13,550	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,850	*13 450 *28,850	*10 800 *23,350	10 450 22,550	*9450 *20,550	7450 16,000	*8450	5550	*7200 *15,800	5400 11,950	9140 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,550	14 900 32,200	*12 500 *27,000	9850 21,250	*10 350 *22,400	7150 15,350	8350 17,900	5400 11,600	*7450 *16,400	5050 11,100	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,200	13 950 30,050	*13 950 *30,200	9350 20,150	10 750 23,100	6850 14,750	8200 17,600	5250 11,300	7650 16,800	4900 10,800	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	13 550 29,100	14 700 31,600	9000 19,400	10 500 22,600	6650 14,300	8050 17,350	5150 11,100	7800 17,200	5000 11,000	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*19 950 *43,300	13 450 28,900	14 550 31,250	8850 19,100	10 400 22,400	6550 14,100			8400 18,500	5350 11,800	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 500 *40,050	13 550 29,150	*14 100 *30,450	8900 19,150	10 450 22,500	6600 14,200			9650 21,400	6100 13,550	7950 25'11"
–4500 mm –15'0"	kg lb	*20 750 *44,700	*20 750 *44,700	*15 650 *33,600	13 900 29,900	*11 850 *25,200	9150 19,700					*10 050 *22,050	7850 17,550	6740 21'10"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700 *16,300	7800 *16,300			*7350 *16,200	*7350 *16,200	7720 25'0"
6000 mm 20'0"	kg lb							*8800 *19,250	7750 16,600			*7150 *15,700	6150 13,650	8590 28'0"
4500 mm 15'0"	kg lb			*13 450 *28,850	*13 450 *28,850	*10 800 *23,350	10 550 22,700	*9450 *20,550	7500 16,150	*8450	5600	*7200 *15,800	5450 12,050	9140 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,550	15 050 32,450	*12 500 *27,000	9950 21,450	*10 350 *22,400	7200 15,500	8400 18,100	5450 11,700	*7450 *16,400	5100 11,200	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,200	14 050 30,300	*13 950 *30,200	9400 20,300	10 850 23,350	6900 14,900	8250 17,750	5300 11,450	7700 16,950	4950 10,900	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	13 650 29,400	*14 850 31,900	9100 19,550	10 600 22,800	6700 14,400	8150 17,550	5200 11,200	7900 17,350	5050 11,100	9220 30'2"
–1500 mm –5'0"	kg lb	*14 100 *31,900	*14 100 *31,900	*19 950 *43,300	13 550 29,150	14 700 31,550	8950 19,250	10 500 22,600	6600 14,200			8450 18,700	5400 11,900	8740 28'7"
–3000 mm –10'0"	kg lb	*22 250 *50,350	*22 250 *50,350	*18 500 *40,050	13 700 29,450	*14 100 *30,450	9000 19,350	10 550 22,750	6650 14,350			9750 21,600	6200 13,700	7950 25'11"
–4500 mm –15'0"	kg lb	*20 750 *44,700	*20 750 *44,700	*15 650 *33,600	14 000 30,150	*11 850 *25,200	9200 19,900					*10 050 *22,050	7900 17,700	6740 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.

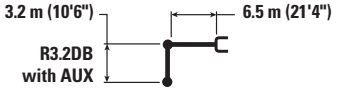
Lift capacity stays with ±5% for all available track shoes.

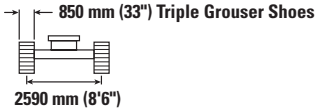
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

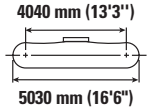
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8700 ***16,300**	7950 ***16,300**			*7350 ***16,200**	*7350 ***16,200**	7720 **25'0"**
6000 mm **20'0"**	kg **lb**							*8800 ***19,250**	7900 **16,900**			*7150 ***15,700**	6250 **13,950**	8590 **28'0"**
4500 mm **15'0"**	kg **lb**			*13 450 ***28,850**	*13 450 ***28,850**	*10 800 ***23,350**	10 750 **23,150**	*9450 ***20,550**	7650 **16,450**	*8450	5700	*7200 ***15,800**	5550 **12,300**	9140 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 000 ***36,550**	15 350 **33,100**	*12 500 ***27,000**	10 150 **21,850**	*10 350 ***22,400**	7350 **15,800**	8600 **18,500**	5600 **12,000**	*7450 ***16,400**	5200 **11,450**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 550 ***42,200**	14 350 **30,950**	*13 950 ***30,200**	9600 **20,750**	11 100 **23,850**	7050 **15,200**	8450 **18,150**	5450 **11,700**	7900 **17,350**	5050 **11,150**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 400 ***44,150**	13 950 **30,000**	*14 850 ***32,100**	9300 **20,000**	10 850 **23,350**	6850 **14,750**	8350 **17,950**	5350 **11,450**	8050 **17,750**	5150 **11,350**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 100 ***31,900**	*14 100 ***31,900**	*19 950 ***43,300**	13 850 **29,800**	*14 900 **32,250**	9150 **19,700**	10 750 **23,100**	6750 **14,550**			8650 **19,100**	5500 **12,150**	8740 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 250 ***50,350**	*22 250 ***50,350**	*18 500 ***40,050**	14 000 **30,050**	*14 100 ***30,450**	9150 **19,750**	10 800 **23,250**	6800 **14,650**			9950 ***22,000**	6300 **14,000**	7950 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*20 750 ***44,700**	*20 750 ***44,700**	*15 650 ***33,600**	14 300 **30,800**	*11 850 ***25,200**	9400 **20,300**					*10 050 ***22,050**	8100 **18,100**	6740 **21'10"**

* **ISO 10567:2007**

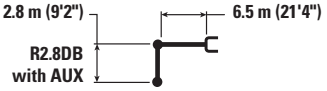
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

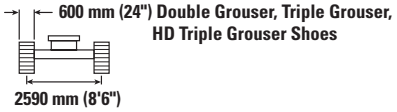
Lift capacity stays with ±5% for all available track shoes.

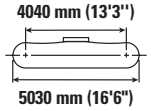
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage



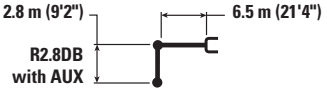


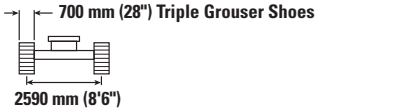


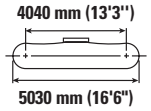
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,550	7900 17,800	7350 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	7600 16,350			*8950 *19,700	6450 14,350	8260 26'11"
4500 mm 15'0"	kg lb			*14 500 *31,100	*14 500 *31,100	*11 400 *24,650	10 350 22,350	*9900 *21,550	7400 15,900			8750 19,300	5700 12,600	8830 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	14 700 31,700	*13 050 *28,150	9800 21,100	*10 700 *23,250	7100 15,350	8350	5400	8200 18,050	5300 11,700	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *40,950	13 850 29,850	*14 400 *31,100	9300 20,100	10 750 23,150	6850 14,750	8200	5300	8050 17,700	5200 11,400	9140 29'11"
0 mm 0'0"	kg lb			*19 900 *44,350	13 600 29,250	14 750 31,650	9050 19,450	10 550 22,700	6700 14,400			8250 18,150	5300 11,650	8920 29'2"
–1500 mm –5'0"	kg lb	*13 200 *30,050	*13 200 *30,050	*19 700 *42,750	13 600 29,200	14 650 31,450	8950 19,250	10 500 22,550	6600 14,250			8950 19,700	5700 12,600	8420 27'6"
–3000 mm –10'0"	kg lb	*23 550 *51,200	*23 550 *51,200	*17 900 *38,800	13 750 29,550	*13 800 *29,700	9000 19,450	*10 450	6700			*10 200 *22,450	6650 14,700	7590 24'9"
–4500 mm –15'0"	kg lb	*18 750 *40,350	*18 750 *40,350	*14 600 *31,200	14 100 30,400	*10 850 *22,700	9350 20,200					*9950 *21,800	8750 19,650	6310 20'5"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,550	8000 17,950	7350 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	7650 16,450			*8950 *19,700	6500 14,500	8260 26'11"
4500 mm 15'0"	kg lb			*14 500 *31,100	*14 500 *31,100	*11 400 *24,650	10 450 22,500	*9900 *21,550	7450 16,050			8800 19,500	5750 12,700	8830 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,700	14 800 31,950	*13 050 *28,150	9850 21,300	*10 700 *23,250	7200 15,450	8400	5450	8250 18,200	5350 11,800	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *40,950	14 000 30,100	*14 400 *31,100	9400 20,250	10 850 23,350	6900 14,900	8300	5350	8100 17,850	5250 11,500	9140 29'11"
0 mm 0'0"	kg lb			*19 900 *44,350	13 700 29,500	14 850 31,950	9100 19,650	10 650 22,900	6750 14,500			8350 18,350	5350 11,750	8920 29'2"
–1500 mm –5'0"	kg lb	*13 200 *30,050	*13 200 *30,050	*19 700 *42,750	13 700 29,450	14 750 31,700	9050 19,450	10 600 22,750	6700 14,400			9000 19,900	5750 12,700	8420 27'6"
–3000 mm –10'0"	kg lb	*23 550 *51,200	*23 550 *51,200	*17 900 *38,800	13 850 29,800	*13 800 *29,700	9100 19,600	*10 450	6800			*10 200 *22,450	6700 14,800	7590 24'9"
–4500 mm –15'0"	kg lb	*18 750 *40,350	*18 750 *40,350	*14 600 *31,200	14 250 30,650	*10 850 *22,700	9400 20,350					*9950 *21,800	8850 19,800	6310 20'5"

* ISO 10567:2007

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

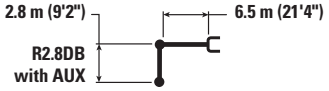
Lift capacity stays with ±5% for all available track shoes.

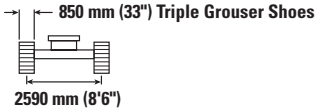
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

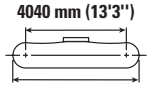
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**											*9300 ***20,550**	8150 **18,250**	7350 **23'9"**
6000 mm **20'0"**	kg **lb**					*10 050 ***21,800**	*10 050 ***21,800**	*9350 ***20,450**	7800 **16,800**			*8950 ***19,700**	6650 **14,800**	8260 **26'11"**
4500 mm **15'0"**	kg **lb**			*14 500 ***31,100**	*14 500 ***31,100**	*11 400 ***24,650**	10 650 **22,900**	*9900 ***21,550**	7600 **16,350**			*8950 ***19,700**	5850 **13,000**	8830 **28'10"**
3000 mm **10'0"**	kg **lb**			*18 000 ***38,700**	15 100 **32,550**	*13 050 ***28,150**	10 050 **21,700**	*10 700 ***23,250**	7350 **15,800**	8600	5600	8450 **18,600**	5500 **12,050**	9110 **29'10"**
1500 mm **5'0"**	kg **lb**			*16 850 ***40,950**	14 250 **30,750**	*14 400 ***31,100**	9600 **20,700**	11 100 **23,850**	7050 **15,200**	8450	5450	8300 **18,250**	5350 **11,750**	9140 **29'11"**
0 mm **0'0"**	kg **lb**			*19 900 ***44,350**	14 000 **30,100**	*15 050 ***32,550**	9300 **20,050**	10 900 **23,400**	6900 **14,850**			8500 **18,750**	5450 **12,050**	8920 **29'2"**
–1500 mm **–5'0"**	kg **lb**	*13 200 ***30,050**	*13 200 ***30,050**	*19 700 ***42,750**	14 000 **30,050**	*14 900 ***32,250**	9200 **19,850**	10 800 **23,300**	6850 **14,700**			9200 **20,350**	5900 **13,000**	8420 **27'6"**
–3000 mm **–10'0"**	kg **lb**	*23 550 ***51,200**	*23 550 ***51,200**	*17 900 ***38,800**	14 150 **30,450**	*13 800 ***29,700**	9300 **20,050**	*10 450	6950			*10 200 ***22,450**	6850 **15,150**	7590 **24'9"**
–4500 mm **–15'0"**	kg **lb**	*18 750 ***40,350**	*18 750 ***40,350**	*14 600 ***31,200**	14 550 **31,200**	*10 850 ***22,700**	9600 **20,800**					*9950 ***21,800**	9000 **20,200**	6310 **20'5"**

* **ISO 10567:2007**

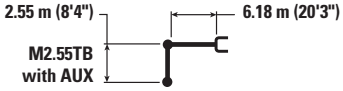
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

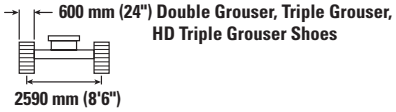
Lift capacity stays with ±5% for all available track shoes.

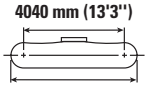
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage



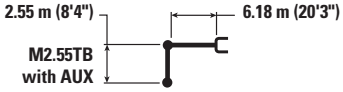


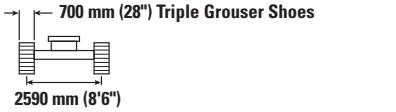


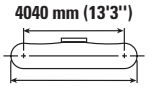
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 100 *22,250	*10 100 *22,250			*8950 *19,850	*8950 *19,850	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	*10 450 *22,750	*9850	7300	*8550 *18,800	7100 15,850	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	10 100 21,800	*10 150 *22,150	7150 15,300	*8550 *18,800	6150 13,550	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	14 400 31,150	*13 100 *28,300	9550 20,550	10 800 23,200	6850 14,750	8850 19,500	5650 12,400	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	13 550 29,250	*14 300 *30,900	9050 19,500	10 500 22,600	6600 14,250	8650 19,050	5500 12,050	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	13 300 28,550	14 500 31,150	8800 18,900	10 350 22,250	6450 13,900	8900 19,650	5600 12,350	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	13 300 28,600	*14 400 30,950	8700 18,750	10 300 22,250	6450 13,900	9850 21,700	6150 13,600	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	13 500 29,050	*12 750 *27,350	8850 19,100			*10 500 *23,150	7400 16,450	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

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

Long Undercarriage







		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					*10 100 *22,250	*10 100 *22,250			*8950 *19,850	*8950 *19,850	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	*10 450 *22,750	*9850	7350	*8550 *18,800	7200 16,000	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	10 200 21,950	*10 150 *22,150	7200 15,450	*8550 *18,800	6200 13,700	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	14 550 31,400	*13 100 *28,300	9600 20,750	*10 800 23,450	6950 14,900	*8850 *19,500	5700 12,550	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	13 700 29,500	*14 300 *30,900	9150 19,700	10 600 22,850	6700 14,350	8750 19,200	5550 12,150	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	13 400 28,850	14 650 31,450	8850 19,100	10 450 22 450	6500 14,050	9000 19,850	5650 12,500	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	13 400 28,850	*14 400 *31,150	8800 18,950	10 400 22,450	6500 14,000	9900 21,900	6200 13,700	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	13 650 29,350	*12 750 *27,350	8950 19,250			*10 500 *23,150	7500 16,600	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

* ISO 10567:2007

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

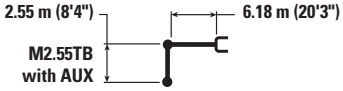
Lift capacity stays with ±5% for all available track shoes.

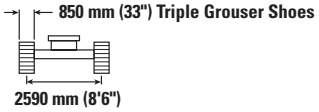
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

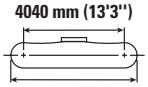
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		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					*10 100 *22,250	*10 100 *22,250			*8950 *19,850	*8950 *19,850	6600 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,750	*10 450 *22,750	*9850	7500	*8550 *18,800	7300 16,300	7600 24'9"
4500 mm 15'0"	kg lb			*14 650 *31,450	*14 650 *31,450	*11 600 *25,150	10 400 22,350	*10 150 *22,150	7350 15,750	*8550 *18,800	6300 13,950	8220 26'10"
3000 mm 10'0"	kg lb			*17 900 *38,450	14 850 32,000	*13 100 *28,300	9800 21,150	*10 800 *23,500	7100 15,200	*8850 *19,500	5800 12,800	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	14 000 30,100	*14 300 *30,900	9350 20,100	10 850 23,350	6850 14,700	8900 19,650	5650 12,450	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	13 700 29,450	*14 800 *32,000	9050 19,500	10 650 22,950	6650 14,350	9200 20,300	5800 12,750	8310 27'3"
–1500 mm –5'0"	kg lb	*17 900 *40,600	*17 900 *40,600	*19 050 *41,300	13 700 29,450	*14 400 *31,150	9000 19,350	10 650 22,950	6650 14,350	10 150 22,400	6350 14,000	7770 25'5"
–3000 mm –10'0"	kg lb	*21 750 *47,250	*21 750 *47,250	*16 750 *36,250	13 950 29,950	*12 750 *27,350	9150 19,700			*10 500 *23,150	7650 16,950	6870 22'4"
–4500 mm –15'0"	kg lb			*12 250 *25,850	*12 250 *25,850					*9700 *21,200	*9700 *21,200	5410 17'5"

* ISO 10567:2007

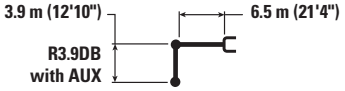
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

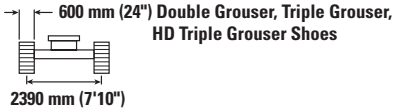
Lift capacity stays with ±5% for all available track shoes.

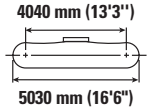
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7350 23'7"
7500 mm 25'0"	kg lb									*7600 *16,750	6950 14,850			*5700 *12,650	5450 12,200	8540 27'8"
6000 mm 20'0"	kg lb									*7900 *17,250	6800 14,600	*7400 *14,300	4950 10,550	*5550 *12,250	4600 10,200	9340 30'5"
4500 mm 15'0"	kg lb							*9650 *20,950	9300 20,050	*8650 *18,800	6550 14,050	*8050 17,350	4850 10,350	*5600 *12,250	4100 9,050	9840 32'2"
3000 mm 10'0"	kg lb					*15 150 *32,550	13 250 28,600	*11 450 *24,750	8700 18,700	*9600 *20,850	6200 13,350	7900 16,950	4650 10,000	*5750 *12,650	3800 8,400	10 100 33'1"
1500 mm 5'0"	kg lb					*18 250 *39,400	12 100 26,050	*13 150 *28,450	8100 17,400	10 150 21,850	5900 12,650	7700 16,550	4500 9,600	*6100 *13,350	3700 8,150	10 130 33'2"
0 mm 0'0"	kg lb			*8200 *18,650	*8200 *18,650	*19 900 *43,050	11 450 24,650	13 900 29,850	7650 16,500	9900 21,250	5600 12,100	7550 16,200	4350 9,300	6550 14,350	3750 8,250	9930 32'6"
–1500 mm –5'0"	kg lb	*8550 *19,100	*8550 *19,100	*12 850 *29,000	*12 850 *29,000	*20 150 *43,650	11 200 24,100	13 600 29,250	7450 16,000	9700 20,850	5450 11,750	7450 16,050	4250 9,150	6900 15,250	3950 8,700	9490 31'1"
–3000 mm –10'0"	kg lb	*13 600 *30,450	*13 600 *30,450	*18 750 *42,400	*18 750 *42,400	*19 250 *41,700	11 200 24,100	13 550 29,150	7400 15,900	9650 20,800	5450 11,700			7750 17,200	4450 9,800	8770 28'7"
–4500 mm –15'0"	kg lb	*19 550 *43,950	*19 550 *43,950	*23 800 *51,350	22 550 48,250	*17 150 *37,000	11 400 24,600	*13 000 *27,900	7500 16,200	*9750 *20,500	5600 12,050			*9300 *20,500	5400 12,050	7690 25'0"
–6000 mm –20'0"	kg lb					*13 050 *27,500	11 900 25,700	*9250	7900					*9100 *19,850	7800 17,800	6060 19'5"

* ISO 10567:2007

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

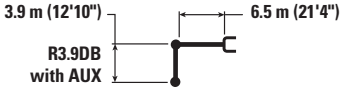
Lift capacity stays with ±5% for all available track shoes.

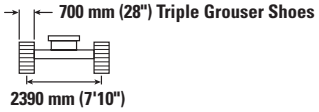
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

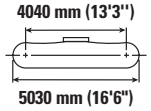
336 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7350 23'7"
7500 mm 25'0"	kg lb									*7600 *16,750	7000 14,950			*5700 *12,650	5500 12,300	8540 27'8"
6000 mm 20'0"	kg lb									*7900 *17,250	6850 14,750	*7400 *14,300	5000 10,650	*5550 *12,250	4650 10,300	9340 30'5"
4500 mm 15'0"	kg lb							*9650 *20,950	9350 20,200	*8650 *18,800	6600 14,200	*8050 17,500	4850 10,450	*5600 *12,250	4150 9,150	9840 32'2"
3000 mm 10'0"	kg lb					*15 150 *32,550	13 350 28,800	*11 450 *24,750	8750 18,850	*9600 *20,850	6250 13,500	8000 17,150	4700 10,100	*5750 *12,650	3850 8,500	10100 33'1"
1500 mm 5'0"	kg lb					*18 250 *39,400	12 200 26,300	*13 150 *28,450	8150 17,600	10 250 22,100	5950 12,800	7800 16,700	4500 9,700	*6100 *13,350	3750 8,250	10130 33'2"
0 mm 0'0"	kg lb			*8200 *18,650	*8200 *18,650	*19 900 *43,050	11 550 24,850	14 050 30,150	7750 16,650	10 000 21,450	5700 12,200	7600 16,350	4350 9,400	6600 14,500	3800 8,300	9930 32'6"
–1500 mm –5'0"	kg lb	*8550 *19,100	*8550 *19,100	*12 850 *29,000	*12 850 *29,000	*20 150 *43,650	11 300 24,300	13 750 29,550	7500 16,150	9800 21,050	5500 11,900	7550 16,200	4300 9,250	7000 15,400	4000 8,800	9490 31'1"
–3000 mm –10'0"	kg lb	*13 600 *30,450	*13 600 *30,450	*18 750 *42,400	*18 750 *42,400	*19 250 *41,700	11 300 24,350	13 700 29,400	7450 16,050	9750 21,000	5500 11,800			7850 17,350	4500 9,900	8770 28'7"
–4500 mm –15'0"	kg lb	*19 550 *43,950	*19 550 *43,950	*23 800 *51,350	22 750 48,700	*17 150 *37,000	11 550 24,800	*13 000 *27,900	7600 16,350	*9750 *20,500	5650 12,200			*9300 *20,500	5450 12,200	7690 25'0"
–6000 mm –20'0"	kg lb					*13 050 *27,500	12 000 25,900	*9250	8000					*9100 *19,850	7900 18,000	6060 19'5"

* ISO 10567:2007

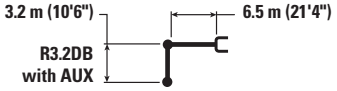
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

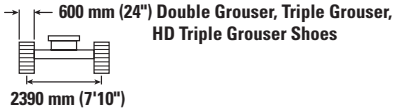
Lift capacity stays with ±5% for all available track shoes.

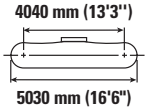
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



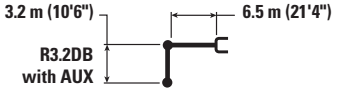


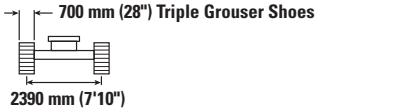


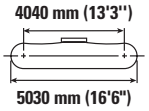
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700	6750			*7350 *16,200	6450 14,450	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	6700 14,350			*7150 *15,700	5300 11,750	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	9100 19,600	*9450 *20,550	6450 13,900	8000	4800	*7200 *15,800	4650 10,300	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,450	12 800 27,650	*12 500 *26,950	8500 18,350	*10 300 *22,400	6150 13,250	7900 16,900	4650 9,950	7350 16,200	4300 9,500	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,150	11 850 25,550	*13 950 *30,200	8000 17,250	10 150 21,850	5900 12,650	7700 16,600	4500 9,700	7200 15,800	4200 9,200	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	11 450 24,650	13 900 29,850	7700 16,550	9900 21,350	5650 12,200	7600 16,350	4400 9,450	7350 16,150	4250 9,350	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*19 950 *43,300	11 350 24,450	13 700 29,500	7550 16,250	9800 21,100	5550 12,000			7900 17,400	4550 10,050	8750 28'7"
–3000 mm –10'0"	kg lb	*22 150 *50,150	*22 150 48,450	*18 500 *40,100	11 450 24,700	13 750 29,550	7550 16,300	9850 21,200	5600 12,100			9100 20,100	5200 11,550	7960 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	11 800 25,350	*11 900 *25,300	7800 16,800					*10 050 *22,050	6700 14,950	6750 21'10"

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700	6800			*7350 *16,200	6500 14,550	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	6750 14,450			*7150 *15,700	5350 11,850	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	9200 19,800	*9450 *20,550	6500 14,000	8100	4800	*7200 *15,800	4700 10,400	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,450	12 900 27,850	*12 500 *26,950	8600 18,550	*10 300 *22,400	6200 13,400	7950 17,100	4700 10,050	7400 16,350	4350 9,600	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,150	11 950 25,800	*13 950 *30,200	8100 17,450	10 250 22,050	5950 12,750	7800 16,750	4550 9,750	7250 16,000	4250 9,300	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	11 550 24,850	14 000 30,150	7750 16,700	10 000 21,550	5750 12,350	7700 16,550	4450 9,550	7400 16,350	4300 9,450	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*19 950 *43,300	11 450 24,650	13 850 29,750	7600 16,400	9900 21,300	5650 12,100			7950 17,600	4600 10,150	8750 28'7"
–3000 mm –10'0"	kg lb	*22 150 *50,150	*22 150 48,850	*18 500 *40,100	11 600 24,900	13 900 29,850	7650 16,450	9950 21,450	5650 12,250			9150 20,300	5250 11,650	7960 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	11 900 25,600	*11 900 *25,300	7850 17,000					*10 050 *22,050	6750 15,100	6750 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.

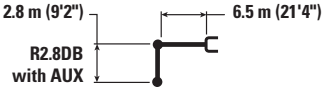
Lift capacity stays with ±5% for all available track shoes.

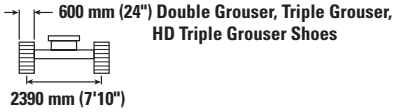
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

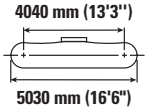
336 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



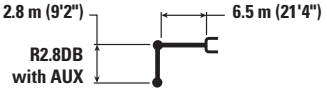


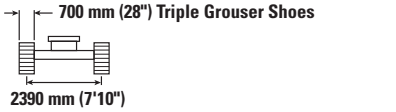


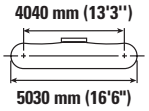
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,600	6900 15,550	7340 23'9"
6000 mm 20'0"	kg lb					*10 000 *21,800	9500 20,400	*9300 *20,400	6650 14,200			*8950 *19,700	5600 12,500	8250 26'10"
4500 mm 15'0"	kg lb			*14 450 *31,050	13 850 29,850	*11 400 *24,650	9000 19,400	*9900 *21,550	6400 13,800			8250 18,250	4900 10,900	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,600	12 550 27,150	*13 000 *28,150	8450 18,250	10 450 22,450	6150 13,250	7850	4650	7750 17,050	4550 10,050	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	11 750 25,350	14 250 30,600	8000 17,250	10 150 21,850	5900 12,700	7750	4550	7550 16,650	4450 9,750	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,350	11 500 24,750	13 900 29,900	7700 16,600	9950 21,400	5700 12,300			7750 17,100	4550 9,950	8920 29'2"
–1500 mm –5'0"	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,750	11 500 24,700	13 800 29,650	7600 16,400	9900 21,250	5650 12,200			8400 18,550	4900 10,750	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,250	23 000 49,250	*17 950 *38,850	11 650 25,050	*13 800 *29,750	7700 16,600	10 000	5750			9800 21,750	5650 12,550	7600 24'9"
–4500 mm –15'0"	kg lb	*18 850 *40,500	*18 850 *40,500	*14 600 *31,300	12 000 25,850	*10 900 *22,850	8000 17,300					*9950 *21,850	7500 16,800	6330 20'5"

Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,600	7000 15,700	7340 23'9"
6000 mm 20'0"	kg lb					*10 000 *21,800	9550 20,600	*9300 *20,400	6700 14,350			*8950 *19,700	5650 12,600	8250 26'10"
4500 mm 15'0"	kg lb			*14 450 *31,050	13 950 30,100	*11 400 *24,650	9100 19,600	*9900 *21,550	6500 13,950			8350 18,450	4950 11,000	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,600	12 650 27,400	*13 000 *28,150	8550 18,400	10 550 22,650	6200 13,350	7950	4700	7800 17,200	4600 10,150	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	11 850 25,600	*14 350 30,900	8050 17,400	10 250 22,050	5950 12,800	7800	4600	7650 16,850	4500 9,850	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,350	11 600 25,000	14 050 30,200	7800 16,800	10 050 21,600	5750 12,400			7850 17,250	4550 10,050	8920 29'2"
–1500 mm –5'0"	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,750	11 600 24,950	13 950 29,950	7700 16,550	10 000 21,500	5700 12,300			8500 18,750	4950 10,850	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,250	23 200 49,700	*17 950 *38,850	11 750 25,300	*13 800 *29,750	7750 16,750	10 100	5800			9900 22,000	5700 12,650	7600 24'9"
–4500 mm –15'0"	kg lb	*18 850 *40,500	*18 850 *40,500	*14 600 *31,300	12 100 26,100	*10 900 *22,850	8050 17,450					*9950 *21,850	7550 16,950	6330 20'5"

* ISO 10567:2007

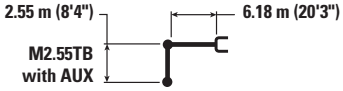
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

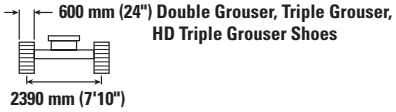
Lift capacity stays with ±5% for all available track shoes.

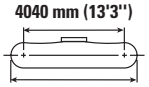
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage



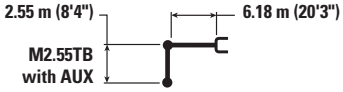


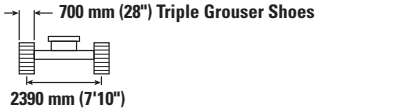


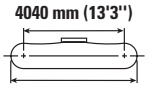
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 100 *22,250	9400 20,150			*8950 *19,850	8000 18,050	6580 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,700	9200 19,850	*9800	6300	*8550 *18,850	6150 13,750	7600 24'8"
4500 mm 15'0"	kg lb			*14 600 *31,350	13 600 29,350	*11 600 *25,100	8750 18,850	*10 150 *22,150	6150 13,200	*8550 *18,800	5250 11,650	8210 26'10"
3000 mm 10'0"	kg lb			*17 850 *38,400	12 300 26,600	*13 050 *28,250	8200 17,650	10 200 21,950	5900 12,650	8350 18,400	4800 10,600	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	11 450 24,750	14 000 30,100	7750 16,650	9950 21,350	5650 12,150	8150 17,900	4650 10,250	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	11 200 24,100	13 650 29,400	7450 16,050	9750 20,950	5500 11,800	8400 18,500	4750 10,500	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,350	*17 800 *40,350	*19 050 *41,300	11 200 24,100	13 600 29,200	7400 15,900	9700 20,950	5450 11,800	9250 20,400	5250 11,500	7780 25'5"
–3000 mm –10'0"	kg lb	*21 800 *47,350	*21 800 *47,350	*16 800 *36,300	11 400 24,550	*12 750 *27,400	7500 16,200			*10 500 *23,150	6300 13,950	6880 22'5"
–4500 mm –15'0"	kg lb			*12 300 *26,000	11 950 25,750					*9750 *21,250	9150 20,650	5430 17'6"

Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Narrow Undercarriage







		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					*10 100 *22,250	9500 20,300			*8950 *19,850	8050 18,200	6580 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,700	9300 20,000	*9800	6350	*8550 *18,850	6200 13,850	7600 24'8"
4500 mm 15'0"	kg lb			*14 600 *31,350	13 700 29,600	*11 600 *25,100	8850 19,050	*10 150 *22,150	6200 13,350	*8550 *18,800	5300 11,750	8210 26'10"
3000 mm 10'0"	kg lb			*17 850 *38,400	12 400 26,800	*13 050 *28,250	8250 17,850	10 300 22,150	5950 12,800	8400 18,550	4850 10,700	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	11 600 24,950	14 150 30,350	7800 16,800	10 000 21,550	5700 12,250	8200 18,100	4700 10,350	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	11 300 24,300	13 800 29,650	7550 16,200	9850 21,150	5550 11,950	8500 18,650	4800 10,600	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,350	*17 800 *40,350	*19 050 *41,300	11 300 24,300	13 700 29,500	7450 16,050	9800 21,150	5500 11,900	9350 20,600	5300 11,650	7780 25'5"
–3000 mm –10'0"	kg lb	*21 800 *47,350	*21 800 *47,350	*16 800 *36,300	11 500 24,800	*12 750 *27,400	7600 16,350			*10 500 *23,150	6350 14,100	6880 22'5"
–4500 mm –15'0"	kg lb			*12 300 *26,000	12 050 25,950					*9750 *21,250	9200 20,850	5430 17'6"

* 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.

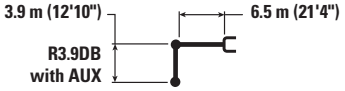
Lift capacity stays with ±5% for all available track shoes.

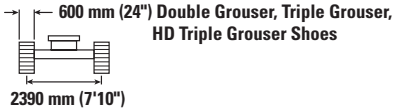
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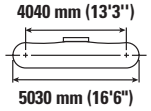
336 Hydraulic Excavator Specifications

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

Long Narrow Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7350 23'7"
7500 mm 25'0"	kg lb									*7600 *16,750	7350 15,750			*5700 *12,650	*5700 *12,650	8540 27'8"
6000 mm 20'0"	kg lb									*7900 *17,250	7250 15,500	*7400 *14,300	5300 11,250	*5550 *12,250	4900 10,900	9340 30'5"
4500 mm 15'0"	kg lb							*9650 *20,950	*9650 *20,950	*8650 *18,800	6950 14,950	*8050 *17,650	5150 11,050	*5600 *12,250	4400 9,750	9840 32'2"
3000 mm 10'0"	kg lb					*15 150 *32,550	14 050 30,350	*11 450 *24,750	9250 19,900	*9600 *20,850	6650 14,250	8350 17,900	5000 10,700	*5750 *12,650	4100 9,050	10 100 33'1"
1500 mm 5'0"	kg lb					*18 250 *39,400	12 900 27,800	*13 150 *28,450	8650 18,600	*10 600 *22,950	6300 13,550	8150 17,500	4800 10,350	*6100 *13,350	4000 8,800	10 130 33'2"
0 mm 0'0"	kg lb			*8200 *18,650	*8200 *18,650	*19 900 *43,050	12 250 26,400	*14 350 *31,050	8200 17,700	10 450 22,450	6050 13,000	8000 17,150	4650 10,050	*6650 *14,600	4050 8,900	9930 32'6"
–1500 mm –5'0"	kg lb	*8550 *19,100	*8550 *19,100	*12 850 *29,000	*12 850 *29,000	*20 150 *43,650	12 000 25,850	14 400 30,900	8000 17,200	10 250 22,050	5900 12,650	7900 17,000	4600 9,900	7350 16,150	4300 9,400	9490 31'1"
–3000 mm –10'0"	kg lb	*13 600 *30,450	*13 600 *30,450	*18 750 *42,400	*18 750 *42,400	*19 250 *41,700	12 050 25,850	14 350 30,800	7950 17,100	10 250 22,000	5850 12,600			8200 18,200	4800 10,600	8770 28'7"
–4500 mm –15'0"	kg lb	*19 550 *43,950	*19 550 *43,950	*23 800 *51,350	*23 800 *51,350	*17 150 *37,000	12 250 26,350	*13 000 *27,900	8050 17,400	*9750 *20,500	6000 13,000			*9300 *20,500	5800 12,950	7690 25'0"
–6000 mm –20'0"	kg lb					*13 050 *27,500	12 700 27,450	*9250	8450					*9100 *19,850	8350 19,050	6060 19'5"

* ISO 10567:2007

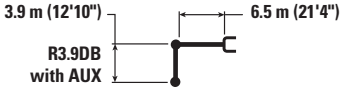
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

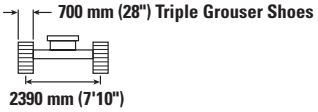
Lift capacity stays with ±5% for all available track shoes.

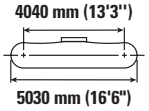
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Narrow Undercarriage







		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"	kg lb													*6150 *13,700	*6150 *13,700	7350 23'7"
7500 mm 25'0"	kg lb									*7600 *16,750	7400 15,850			*5700 *12,650	*5700 *12,650	8540 27'8"
6000 mm 20'0"	kg lb									*7900 *17,250	7300 15,650	*7400 *14,300	5300 11,350	*5550 *12,250	4950 11,000	9340 30'5"
4500 mm 15'0"	kg lb							*9650 *20,950	*9650 *20,950	*8650 *18,800	7000 15,100	*8050 *17,650	5200 11,150	*5600 *12,250	4450 9,800	9840 32'2"
3000 mm 10'0"	kg lb					*15 150 *32,550	14 150 30,550	*11 450 *24,750	9300 20,050	*9600 *20,850	6700 14,400	8400 18,100	5050 10,800	*5750 *12,650	4150 9,150	10 100 33'1"
1500 mm 5'0"	kg lb					*18 250 *39,400	13 000 28,050	*13 150 *28,450	8700 18,800	*10 600 *22,950	6350 13,700	8200 17,650	4850 10,450	*6100 *13,350	4050 8,900	10 130 33'2"
0 mm 0'0"	kg lb			*8200 *18,650	*8200 *18,650	*19 900 *43,050	12 350 26,600	*14 350 *31,050	8300 17,850	10 550 22,650	6100 13,100	8050 17,300	4700 10,150	*6650 *14,600	4100 9,000	9930 32'6"
–1500 mm –5'0"	kg lb	*8550 *19,100	*8550 *19,100	*12 850 *29,000	*12 850 *29,000	*20 150 *43,650	12 100 26,050	14 550 31,200	8050 17,350	10 350 22,300	5950 12,800	7950 17,150	4650 9,950	7400 16,350	4300 9,500	9490 31'1"
–3000 mm –10'0"	kg lb	*13 600 *30,450	*13 600 *30,450	*18 750 *42,400	*18 750 *42,400	*19 250 *41,700	12 150 26,100	*14 450 31,100	8000 17,250	10 300 22,200	5900 12,750			8300 18,350	4850 10,700	8770 28'7"
–4500 mm –15'0"	kg lb	*19 550 *43,950	*19 550 *43,950	*23 800 *51,350	*23 800 *51,350	*17 150 *37,000	12 350 26,600	*13 000 *27,900	8150 17,550	*9750 *20,500	6050 13,100			*9300 *20,500	5900 13,100	7690 25'0"
–6000 mm –20'0"	kg lb					*13 050 *27,500	12 850 *27,500	*9250	8550					*9100 *19,850	8450 19,250	6060 19'5"

* ISO 10567:2007

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

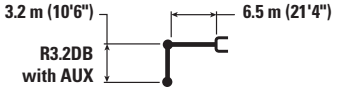
Lift capacity stays with ±5% for all available track shoes.

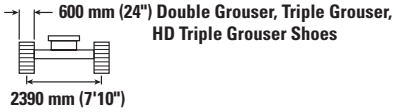
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

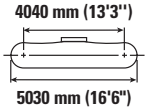
336 Hydraulic Excavator Specifications

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

Long Narrow Undercarriage



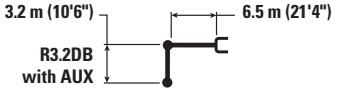


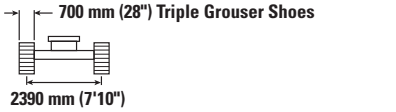


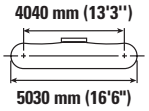
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700	7200			*7350 *16,200	6850 15,350	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	7100 15,250			*7150 *15,700	5650 12,550	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	9650 20,800	*9450 *20,550	6900 14,800	*8450	5100	*7200 *15,800	5000 11,050	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,450	13 600 29,400	*12 500 *26,950	9100 19,550	*10 300 *22,400	6600 14,150	8300 17,850	5000 10,700	*7450 *16,400	4650 10,250	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,150	12 650 27,300	*13 950 *30,200	8550 18,450	10 700 23,050	6300 13,550	8150 17,550	4850 10,400	7600 16,750	4500 9,950	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	12 250 26,400	14 650 31,500	8250 17,750	10 500 22,550	6100 13,100	8050 17,300	4750 10,200	7800 17,100	4600 10,100	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*19 950 *43,300	12 200 26,200	14 500 31,150	8100 17,450	10 350 22,300	6000 12,900			8350 18,400	4900 10,800	8750 28'7"
–3000 mm –10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 500 *40,100	12 300 26,450	*14 100 *30,450	8100 17,500	10 400 22,450	6050 13,000			9600 21,250	5600 12,400	7960 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	12 600 27,150	*11 900 *25,300	8350 18,050					*10 050 *22,050	7150 16,050	6750 21'10"

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

Long Narrow Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8700	7250			*7350 *16,200	6900 15,450	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	7150 15,400			*7150 *15,700	5700 12,650	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	9750 21,000	*9450 *20,550	6950 14,900	*8450	5150	*7200 *15,800	5050 11,150	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,450	13 700 29,650	*12 500 *26,950	9150 19,750	*10 300 *22,400	6650 14,300	8400 18,050	5050 10,800	*7450 *16,400	4700 10,300	9410 30'10"
1500 mm 5'0"	kg lb			*19 550 *42,150	12 750 27,550	*13 950 *30,200	8650 18,650	10 800 23,250	6350 13,700	8250 17,700	4900 10,500	7700 16,900	4550 10,000	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,150	12 350 26,650	14 800 31,800	8300 17,900	10 550 22,750	6150 13,250	8100 17,500	4800 10,300	7850 17,300	4650 10,200	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*19 950 *43,300	12 300 26,450	14 650 31,450	8150 17,600	10 450 22,500	6050 13,050			8450 18,600	4950 10,900	8750 28'7"
–3000 mm –10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 500 *40,100	12 400 26,650	*14 100 *30,450	8200 17,650	10 500 22,650	6100 13,150			9700 21,450	5650 12,550	7960 25'11"
–4500 mm –15'0"	kg lb	*20 800 *44,850	*20 800 *44,850	*15 700 *33,700	12 700 27,350	*11 900 *25,300	8400 18,200					*10 050 *22,050	7250 16,200	6750 21'10"

* ISO 10567:2007

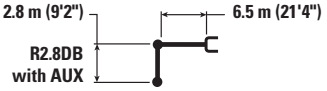
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

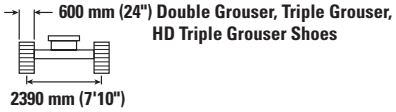
Lift capacity stays with ±5% for all available track shoes.

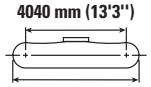
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Narrow Undercarriage



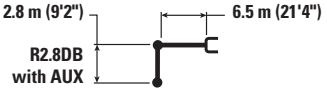


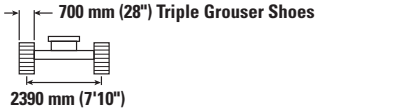


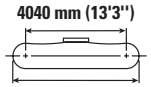
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,600	7350 16,500	7340 23'9"
6000 mm 20'0"	kg lb					*10 000 *21,800	*10 000 21,600	*9300 *20,400	7050 15,150			*8950 *19,700	6000 13,300	8250 26'10"
4500 mm 15'0"	kg lb			*14 450 *31,050	*14 450 *31,050	*11 400 *24,650	9550 20,600	*9900 *21,550	6850 14,700			8700 19,250	5250 11,650	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,600	13 400 28,900	*13 000 *28,150	9000 19,450	*10 700 *23,250	6550 14,150	8300	5000	8150 18,000	4900 10,800	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	12 600 27,150	*14 350 *31,050	8550 18,450	10 700 23,050	6300 13,600	8200	4900	8000 17,600	4750 10,500	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,350	12 300 26,500	14 700 31,550	8250 17,800	10 500 22,650	6150 13,200			8200 18,100	4850 10,700	8920 29'2"
–1500 mm –5'0"	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,750	12 300 26,450	14 600 31,300	8200 17,600	10 450 22,500	6050 13,100			8900 19,600	5250 11,550	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,250	*23 600 *51,250	*17 950 *38,850	12 450 26,800	*13 800 *29,750	8250 17,800	*10 450	6150			*10 200 *22,450	6100 13,450	7600 24'9"
–4500 mm –15'0"	kg lb	*18 850 *40,500	*18 850 *40,500	*14 600 *31,300	12 800 27,650	*10 900 *22,850	8550 18,500					*9950 *21,850	8000 17,950	6330 20'5"

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

Long Narrow Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9300 *20,600	7400 16,650	7340 23'9"
6000 mm 20'0"	kg lb					*10 000 *21,800	*10 000 *21,800	*9300 *20,400	7100 15,250			*8950 *19,700	6050 13,400	8250 26'10"
4500 mm 15'0"	kg lb			*14 450 *31,050	*14 450 *31,050	*11 400 *24,650	9650 20,800	*9900 *21,550	6900 14,850			8800 19,450	5300 11,750	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,600	13 500 29,150	*13 000 *28,150	9100 19,600	*10 700 *23,250	6600 14,250	8400	5050	8250 18,150	4950 10,900	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	12 700 27,350	*14 350 *31,050	8600 18,600	10 800 23,250	6350 13,700	8250	4900	8100 17,800	4800 10,600	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,350	12 400 26,750	14 800 31,850	8350 18,000	10 600 22,850	6200 13,350			8300 18,250	4900 10,800	8920 29'2"
–1500 mm –5'0"	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,750	12 400 26,700	14 700 31,600	8250 17,750	10 550 22,700	6150 13,200			9000 19,800	5300 11,650	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,250	*23 600 *51,250	*17 950 *38,850	12 550 27,050	*13 800 *29,750	8300 17,950	*10 450	6250			*10 200 *22,450	6150 13,600	7600 24'9"
–4500 mm –15'0"	kg lb	*18 850 *40,500	*18 850 *40,500	*14 600 *31,300	12 950 27,850	*10 900 *22,850	8600 18,650					*9950 *21,850	8100 18,100	6330 20'5"

* ISO 10567:2007

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

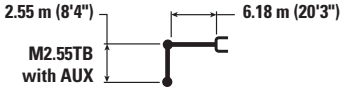
Lift capacity stays with ±5% for all available track shoes.

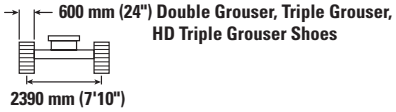
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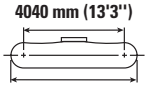
336 Hydraulic Excavator Specifications

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

Long Narrow Undercarriage



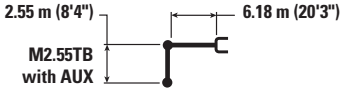


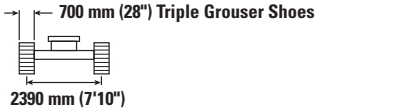


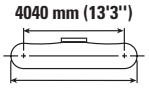
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 100 *22,250	10 000 21,350			*8950 *19,850	8450 19,150	6580 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,700	9800 21,050	9800	6750	*8550 *18,850	6600 14,650	7600 24'8"
4500 mm 15'0"	kg lb			*14 600 *31,350	14 400 31,100	*11 600 *25,100	9300 20,050	*10 150 *22,150	6550 14,100	*8550 *18,800	5650 12,500	8210 26'10"
3000 mm 10'0"	kg lb			*17 850 *38,400	13 100 28,350	*13 050 *28,250	8750 18,850	10 750 23,150	6300 13,600	8800 19,400	5200 11,400	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	12 300 26,500	*14 250 *30,850	8300 17,850	10 500 22,550	6050 13,050	8600 18,950	5000 11,050	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	12 000 25,850	14 450 31,050	8000 17,250	10 300 22,150	5900 12,700	8900 19,550	5150 11,300	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,350	*17 800 *40,350	*19 050 *41,300	12 000 25,850	14 350 30,850	7950 17,100	10 300 22,150	5900 12,700	9800 21,600	5650 12,400	7780 25'5"
–3000 mm –10'0"	kg lb	*21 800 *47,350	*21 800 *47,350	*16 800 *36,300	12 250 26,300	*12 750 *27,400	8050 17,400			*10 500 *23,150	6750 15,000	6880 22'5"
–4500 mm –15'0"	kg lb			*12 300 *26,000	*12 300 *26,000					*9750 *21,250	*9750 *21,250	5430 17'6"

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

Long Narrow Undercarriage







		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					*10 100 *22,250	10 050 21,500			*8950 *19,850	8550 19,300	6580 21'3"
6000 mm 20'0"	kg lb					*10 450 *22,700	9850 21,200	*9800	6800	*8550 *18,850	6650 14,800	7600 24'8"
4500 mm 15'0"	kg lb			*14 600 *31,350	14 500 31,350	*11 600 *25,100	9400 20,250	*10 150 *22,150	6650 14,250	*8550 *18,800	5700 12,600	8210 26'10"
3000 mm 10'0"	kg lb			*17 850 *38,400	13 250 28,600	*13 050 *28,250	8850 19,050	*10 800 23,350	6350 13,700	*8850 *19,500	5250 11,500	8520 27'11"
1500 mm 5'0"	kg lb			*19 850 *42,900	12 400 26,750	*14 250 *30,850	8350 18,000	10 600 22,750	6100 13,200	8700 19,150	5050 11,150	8550 28'0"
0 mm 0'0"	kg lb			*20 050 *43,500	12 100 26,050	14 600 31,350	8100 17,400	10 400 22,400	5950 12,850	8950 19,750	5200 11,400	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,350	*17 800 *40,350	*19 050 *41,300	12 150 26,050	*14 400 *31,150	8000 17,250	10 400 22,350	5950 12,800	9850 21,800	5700 12,500	7780 25'5"
–3000 mm –10'0"	kg lb	*21 800 *47,350	*21 800 *47,350	*16 800 *36,300	12 350 26,550	*12 750 *27,400	8150 17,550			*10 500 *23,150	6850 15,150	6880 22'5"
–4500 mm –15'0"	kg lb			*12 300 *26,000	*12 300 *26,000					*9750 *21,250	*9750 *21,250	5430 17'6"

* 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.

Typical Pass Match Guide

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

Configuration:*

Long Wide Undercarriage, Reach Boom, R3.2DB (10'6") Stick, Heavy Duty (HD) 2.12 m³ (2.77 yd³) Bucket, 600 mm (24") HD Triple Grouser Shoes, and 6.8 mt (15,000 lb) Counterweight.

Passes Required to Fill Trucks to Rated Capacity

		Cat Articulated Trucks							Cat Off-Highway Trucks				
Material Type	**Material Density**	**725**	**730 EJ**	**730**	**735**	**740 GC**	**740 EJ**	**745**	**770G**	**772G**	**773E**	**773G**	**775G**
Earth	1600 kg/m³ (2,700 lb/yd³)	7	8	8	9	11	11	12	11	14	16	16	19
Limestone	1540 kg/m³ (2,600 lb/yd³)	8	10	9	11	13	12	14	13	16	19	19	

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

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Bucket Specifications and Compatibility

									Long Undercarriage							
									6.8 mt (15,000 lb) Counterweight				7.56 mt (16,700 lb) Counterweight			
		Width		Capacity		Weight		Fill	Reach			Mass	Reach			Mass
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
Pin-On (No Quick Coupler)																
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	⦿	⊖	○		●	⦿	⊖	
	DB	1750	69	2.30	3.01	1459	3,213	100	⊖	⊖	○		⦿	⊖	○	
Heavy Duty	DB	1650	66	2.12	2.77	1677	3,697	100	⊖	⊖	○		⦿	⦿	○	
	DB	1800	71	2.30	3.01	1771	3,900	100	⊖	○	◇		⊖	⊖	○	
Severe Duty Spade	DB	1650	66	2.15	2.81	1802	3,972	90	⦿	⊖	○		⦿	⦿	⊖	
	DB	1800	71	2.30	3.01	1991	4,385	90	⊖	⊖	◇		⦿	⊖	○	
Ditch Cleaning	DB	2400	94	1.60	2.12	1316	2,901	100	●	●	⦿		●	●	●	
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				⊖				⦿
	TB	1800	71	2.60	3.40	2549	5,614	90				○				⊖
Maximum load with pin-on (payload + bucket)								kg	5240	4960	4320	5670	5640	5340	4670	6110
								lb	11,552	10,935	9,524	12,500	12,434	11,773	10,296	13,470
With Cat Pin Grabber Coupler																
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	⊖	○	◇		⊖	⊖	○	
	DB	1750	69	2.30	3.01	1459	3,213	100	○	○	◇		⊖	○	◇	
Heavy Duty	DB	1650	66	2.12	2.77	1677	3,697	100	○	○	◇		⊖	○	◇	
	DB	1800	71	2.30	3.01	1771	3,900	100	○	◇	X		○	○	◇	
Severe Duty Spade	DB	1650	66	2.15	2.81	1802	3,972	90	○	○	◇		⊖	⊖	◇	
	DB	1800	71	2.30	3.01	1991	4,385	90	○	◇	X		⊖	○	◇	
Ditch Cleaning	DB	2400	94	1.60	2.12	1316	2,901	100	●	⦿	⊖		●	●	⊖	
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				◇				○
	TB	1800	71	2.60	3.40	2549	5,614	90				◇				◇
Maximum load with coupler (payload + bucket)								kg	4542	4262	3622	4617	4942	4642	3972	5057
								lb	10,014	9,397	7,986	10,179	10,896	10,235	8,757	11,149

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Long Undercarriage							
									6.8 mt (15,000 lb) Counterweight				7.56 mt (16,700 lb) Counterweight			
		Width		Capacity		Weight		Fill	Reach			Mass	Reach			Mass
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
With CW Quick Coupler																
Ditch Cleaning	DB CW45	2200	87	2.40	3.14	1346	2,967	100	○	○	◇		⊖	⊖	○	
	DB CW45	2300	91	2.60	3.40	1415	3,116	100	○	○	◇		⊖	○	◇	
	DB CW45	2500	98	2.80	3.66	1491	3,284	100	○	◇	X		○	○	◇	
Maximum load with pin-on (payload + bucket)								kg	4765	4485	3845	5175	5165	4865	4195	5615
								lb	10,505	9,888	8,477	11,409	11,387	10,725	9,248	12,379
With CWs Quick Coupler																
Severe Duty Spade	DB CW45s	1650	66	2.15	2.81	1776	3,915	100	○	○	◇		⊖	⊖	○	
	DB CW45s	1800	71	2.30	3.01	1965	4,328	100	○	◇	X		○	○	◇	
Maximum load with coupler (payload + bucket)								kg	4795	4515	3875	5179	5195	4895	4225	5619
								lb	10,571	9,954	8,543	11,418	11,453	10,792	9,315	12,388

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

⊖ 1500 kg/m^3 (2,500 lb/yd^3)

○ 1200 kg/m^3 (2,000 lb/yd^3)

◇ 900 kg/m^3 (1,500 lb/yd^3)

X Not Recommended

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Long Narrow Undercarriage							
									6.8 mt (15,000 lb) Counterweight				7.56 mt (16,700 lb) Counterweight			
		Width		Capacity		Weight		Fill	Reach			Mass	Reach			Mass
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
Pin-On (No Quick Coupler)																
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	⊖	⊖	○		◉	⊖	○	
	DB	1750	69	2.30	3.01	1459	3,213	100	○	○	◇		⊖	⊖	○	
Heavy Duty	DB	1650	66	2.12	2.77	1677	3,697	100	⊖	○	◇		⊖	⊖	○	
	DB	1800	71	2.30	3.01	1771	3,900	100	○	○	◇		⊖	○	◇	
Severe Duty Spade	DB	1650	66	2.15	2.81	1802	3,972	90	⊖	○	◇		◉	⊖	○	
	DB	1800	71	2.30	3.01	1991	4,385	90	○	○	◇		⊖	○	◇	
Ditch Cleaning	DB	2400	94	1.60	2.12	1316	2,901	100	●	◉	⊖		●	●	◉	
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				○				⊖
	TB	1800	71	2.60	3.40	2549	5,614	90				◇				○
Maximum load with pin-on (payload + bucket)								kg	4730	4470	3880	5070	5110	4830	4210	5500
								lb	10,428	9,855	8,554	11,177	11,266	10,648	9,281	12,125
With Cat Pin Grabber Coupler																
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	○	◇	◇		⊖	○	◇	
	DB	1750	69	2.30	3.01	1459	3,213	100	◇	◇	X		○	○	◇	
Heavy Duty	DB	1650	66	2.12	2.77	1677	3,697	100	◇	◇	X		○	○	◇	
	DB	1800	71	2.30	3.01	1771	3,900	100	◇	◇	X		○	◇	X	
Severe Duty Spade	DB	1650	66	2.15	2.81	1802	3,972	90	○	◇	X		○	○	◇	
	DB	1800	71	2.30	3.01	1991	4,385	90	◇	◇	X		○	◇	X	
Ditch Cleaning	DB	2400	94	1.60	2.12	1316	2,901	100	⊖	⊖	○		◉	◉	○	
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				X				◇
	TB	1800	71	2.60	3.40	2549	5,614	90				X				X
Maximum load with coupler (payload + bucket)								kg	4032	3772	3182	4017	4412	4132	3512	4447
								lb	8,890	8,316	7,016	8,856	9,727	9,110	7,743	9,804

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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(continued on next page)

Bucket Specifications and Compatibility *(continued)*

									Long Narrow Undercarriage							
									6.8 mt (15,000 lb) Counterweight				7.56 mt (16,700 lb) Counterweight			
		Width		Capacity		Weight		Fill	Reach			Mass	Reach			Mass
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
With CW Quick Coupler																
Ditch Cleaning	DB CW45	2200	87	2.40	3.14	1346	2,967	100	○	◇	◇		○	○	◇	
	DB CW45	2300	91	2.60	3.40	1415	3,116	100	◇	◇	X		○	◇	◇	
	DB CW45	2500	98	2.80	3.66	1491	3,284	100	◇	◇	X		◇	◇	X	
Maximum load with pin-on (payload + bucket)								kg	4255	3995	3405	4575	4635	4355	3735	5005
								lb	9,381	8,807	7,507	10,086	10,218	9,601	8,234	11,034
With CWs Quick Coupler																
Severe Duty Spade	DB CW45s	1650	66	2.15	2.81	1776	3,915	100	○	◇	X		○	○	◇	
	DB CW45s	1800	71	2.30	3.01	1965	4,328	100	◇	◇	X		○	◇	X	
Maximum load with coupler (payload + bucket)								kg	4285	4025	3435	4579	4665	4385	3765	5009
								lb	9,447	8,874	7,573	10,095	10,285	9,667	8,300	11,043

The above loads are in compliance with hydraulic excavator standard EN474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

○ 1200 kg/m^3 (2,000 lb/yd^3)

◇ 900 kg/m^3 (1,500 lb/yd^3)

X Not Recommended

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Attachments Offering Guide

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

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓		✓	✓	✓	✓*	✓
	H180 S	✓	✓*		✓	✓	✓	✓*	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓		✓	✓	✓	
	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	P224 Secondary Pulverizer	✓	✓	✓		✓	✓	✓	
	P232 Secondary Pulverizer	✓	✓		✓	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓		✓	✓	✓	
	P332 Primary Pulverizer	✓	✓	✓		✓	✓	✓	
	P332 Primary Pulverizer-Flat Top	✓	✓			✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

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		Long							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓
Orange Peel Grapples	GSH440-950	●	●	●		●	●	●	
	GSH440-1150	●	●	○		●	●	●	
	GSH440-1550	○	○	○		●	○	○	
	GSH455-1000	●	●	○		●	●	○	
	GSH455-1500	○	○			○	○		
	GSH455-2000					○			
	GSH555-1000	○	○			●	●	○	
	GSH555-1500					○			
	GSM-50-1000	○	○			●	○		
	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)

Attachments Offering Guide *(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		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓		✓	✓	✓	✓*	✓
	H180 GC S					✓*			✓*
	H180 S					✓*			
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓		✓	✓	✓	
	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 Universal Jaw-Flat Top					✓	✓*		
Demolition and Sorting Grapples	G332	✓	✓	✓*		✓	✓	✓	
	G345	✓*	✓*			✓	✓*		
	G345 Flat Top	✓*				✓	✓*		
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓*			✓	✓	✓*	
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	
	P232 Secondary Pulverizer	✓*				✓	✓*		✓*
	P324 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	
	P332 Primary Pulverizer	✓	✓*			✓	✓		
	P332 Primary Pulverizer-Flat Top	✓*				✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

(continued on next page)

Attachments Offering Guide *(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-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓		✓	✓	✓	✓*	✓
	H180 GC S					✓*			✓
	H180 S					✓*			✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓		✓	✓	✓	
	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	P224 Secondary Pulverizer	✓	✓	✓		✓	✓	✓	
	P232 Secondary Pulverizer	✓*			✓	✓	✓		✓
	P324 Primary Pulverizer	✓	✓	✓		✓	✓	✓	
	P332 Primary Pulverizer	✓	✓			✓	✓	✓*	
	P332 Primary Pulverizer-Flat Top	✓*				✓	✓		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

(continued on next page)

Attachments Offering Guide *(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							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓		✓	✓	✓	✓*	✓
	H180 GC S				✓*	✓*	✓*		✓
	H180 S					✓*			✓*
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓		✓	✓	✓	
	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	P224 Secondary Pulverizer	✓	✓	✓		✓	✓	✓	
	P232 Secondary Pulverizer	✓*			✓*	✓	✓*		✓
	P324 Primary Pulverizer	✓	✓	✓		✓	✓	✓	
	P332 Primary Pulverizer	✓	✓*			✓	✓	✓*	
	P332 Primary Pulverizer-Flat Top	✓*				✓	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

(continued on next page)

Attachments Offering Guide *(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

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long					
Counterweight		**6.8 mt (15,000 lb)**			**7.56 mt (16,700 lb)**		
Boom Type		**Reach**			**Reach**		
Stick Length		**2.8 m (9'2")**	**3.2 m (10'6")**	**3.9 m (12'10")**	**2.8 m (9'2")**	**3.2 m (10'6")**	**3.9 m (12'10")**
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓
	H180 S				✓*	✓*	
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 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	P224 Secondary Pulverizer	✓	✓	✓	✓	✓	✓
	P232 Secondary Pulverizer	✓*			✓	✓	
	P324 Primary Pulverizer	✓	✓	✓	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓*			✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long					
Counterweight		6.8 mt (15,000 lb)			7.56 mt (16,700 lb)		
Boom Type		Reach			Reach		
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140 S	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓
	H180 S				✓*	✓*	
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓	✓	✓
	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	✓*			✓	✓	
	G345 Flat Top	✓*			✓	✓*	
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓		✓	✓	✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓*	✓	✓	✓
	P232 Secondary Pulverizer	✓*			✓	✓*	
	P324 Primary Pulverizer	✓	✓	✓*	✓	✓	✓
	P332 Primary Pulverizer-Flat Top	✓*			✓	✓*	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long			
Counterweight		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)	
Boom Type		Reach	Mass	Reach	Mass
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓
	S2090	✓	✓	✓	✓
	S3070-Flat Top	✓*		✓	

Attachments Offering Guide *(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

PIN-ON ATTACHMENTS

Undercarriage		Long Narrow							
Counterweight		**6.8 mt (15,000 lb)**				**7.56 mt (16,700 lb)**			
Boom Type		**Reach**			**Mass**	**Reach**			**Mass**
Stick Length		**2.8 m (9'2")**	**3.2 m (10'6")**	**3.9 m (12'10")**	**2.55 m (8'4")**	**2.8 m (9'2")**	**3.2 m (10'6")**	**3.9 m (12'10")**	**2.55 m (8'4")**
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓	✓	✓
	H180 GC S	✓*			✓	✓	✓		✓
	H180 S	✓*			✓*	✓	✓*		✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓		✓	✓	✓	
	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	P224 Secondary Pulverizer	✓	✓	✓		✓	✓	✓	
	P232 Secondary Pulverizer	✓	✓*		✓	✓	✓		✓
	P324 Primary Pulverizer	✓	✓	✓		✓	✓	✓	
	P332 Primary Pulverizer	✓	✓			✓	✓	✓*	
	P332 Primary Pulverizer-Flat Top	✓	✓*			✓	✓		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓

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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		Long Narrow							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓
Orange Peel Grapples	GSH440-950	●	●	○		●	●	●	
	GSH440-1150	●	●	○		●	●	○	
	GSH440-1550	○	○			○	○		
	GSH455-1000	●	○			●	●	○	
	GSH455-1500	○				○	○		
	GSH455-2000								
	GSH555-1000	○				○	○		
	GSH555-1500								
	GSM-50-1000	○				○	○		
	GSM-50-1250					○			
	GSM-50-1500								
Clamshell Grapples	CTV20-1300	●	●	○		●	●	○	
	CTV20-1500	○	○	○		●	●	○	
	CTV20-1700	○	○			○	○	○	
	CTV20-1900	○				○	○		
	CTV20-2300								
	CTV30-1700					○	○		
	CTV30-1900								

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Attachments Offering Guide *(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 Narrow							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓*		✓*	✓	✓		✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H160 S	✓*	✓*			✓	✓		✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓			✓	✓	✓	
	MP324 Demolition Jaw	✓	✓			✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓			✓	✓	✓*	
	MP324 Shear Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓			✓	✓	✓*	
	MP324 Universal Jaw	✓	✓			✓	✓	✓*	
	MP332 Concrete Cutter Jaw	✓*				✓	✓*		
	MP332 Demolition Jaw					✓*			
	MP332 Pulverizer Jaw					✓*			
	MP332 Shear Jaw	✓*				✓	✓*		
	MP332 Universal Jaw					✓*			
	MP332 Concrete Cutter Jaw-Flat Top					✓*			
	MP332 Shear Jaw-Flat Top					✓*			
Demolition and Sorting Grapples	G332	✓	✓*			✓	✓		
	G345					✓*			
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓*				✓	✓*		
Pulverizers	P224 Secondary Pulverizer	✓	✓			✓	✓	✓*	
	P324 Primary Pulverizer	✓	✓			✓	✓	✓*	
	P332 Primary Pulverizer					✓*	✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50								✓*

(continued on next page)

Attachments Offering Guide *(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-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓*		✓	✓	✓		✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓		✓	✓	✓	✓	✓
	H160 S	✓*	✓*		✓	✓	✓		✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Shear Jaw	✓	✓	✓		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓*		✓	✓	✓	
	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 Universal Jaw-Flat Top					✓*			
Demolition and Sorting Grapples	G332	✓	✓			✓	✓	✓*	
	G345	✓				✓*	✓		
	G345 Flat Top					✓*			
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓*			✓	✓		
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓*		✓	✓	✓	
	P232 Secondary Pulverizer					✓*			✓*
	P324 Primary Pulverizer	✓	✓	✓*		✓	✓	✓	
	P332 Primary Pulverizer	✓*				✓	✓*		
	P332 Primary Pulverizer-Flat Top					✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

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Attachments Offering Guide *(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 Narrow							
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓*		✓	✓	✓	✓*	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H160 S	✓*	✓*		✓	✓	✓		✓
	H180 GC S								✓*
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Demolition Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Pulverizer Jaw	✓	✓			✓	✓	✓*	
	MP324 Shear Jaw	✓	✓	✓*		✓	✓	✓	
	MP324 Tank Shear Jaw	✓	✓			✓	✓	✓	
	MP324 Universal Jaw	✓	✓	✓*		✓	✓	✓	
	MP332 Concrete Cutter Jaw	✓*				✓	✓		
	MP332 Demolition Jaw	✓*				✓	✓*		
	MP332 Pulverizer Jaw	✓*				✓	✓*		
	MP332 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 Universal Jaw-Flat Top					✓*			
Demolition and Sorting Grapples	G332	✓	✓*			✓	✓	✓*	
	G345	✓				✓*	✓		
	G345 Flat Top					✓*			
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓*				✓	✓		
Pulverizers	P224 Secondary Pulverizer	✓	✓			✓	✓	✓*	
	P232 Secondary Pulverizer					✓*			✓*
	P324 Primary Pulverizer	✓	✓			✓	✓	✓*	
	P332 Primary Pulverizer	✓*				✓	✓*		
	P332 Primary Pulverizer-Flat Top					✓*			
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

(continued on next page)

Attachments Offering Guide *(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

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow					
Counterweight		6.8 mt (15,000 lb)			7.56 mt (16,700 lb)		
Boom Type		Reach			Reach		
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H130 GC S	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓*		✓	✓	✓*
	H140 S	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓*	✓	✓	✓
	H160 S	✓	✓*		✓	✓	✓*
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓		✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓*	✓	✓	✓
	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				✓*		
	G345 Flat Top				✓*		
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓	✓*		✓	✓	
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓*	✓	✓	✓
	P232 Secondary Pulverizer				✓*		
	P324 Primary Pulverizer	✓	✓	✓*	✓	✓	✓
	P332 Primary Pulverizer-Flat Top				✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Narrow					
Counterweight		6.8 mt (15,000 lb)			7.56 mt (16,700 lb)		
Boom Type		Reach			Reach		
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")
Hydraulic Hammers	H140 S	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓*		✓	✓	
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓		✓	✓	✓*
	MP324 Shear Jaw	✓	✓	✓*	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓		✓	✓	✓*
	MP324 Universal Jaw	✓	✓		✓	✓	✓
	MP332 Concrete Cutter Jaw-Flat Top				✓*		
	MP332 Shear Jaw-Flat Top				✓*		
Demolition and Sorting Grapples	G332	✓	✓*		✓	✓	
	G345				✓*		
	G345 Flat Top				✓*		
Mobile Scrap and Demolition Shears	S3035 Flat Top	✓*			✓	✓*	
Pulverizers	P224 Secondary Pulverizer	✓	✓		✓	✓	✓*
	P232 Secondary Pulverizer				✓*		
	P324 Primary Pulverizer	✓	✓		✓	✓	✓*
	P332 Primary Pulverizer-Flat Top				✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Narrow			
Counterweight		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)	
Boom Type		Reach	Mass	Reach	Mass
Mobile Scrap and Demolition Shears	S2070	✓	✓	✓	✓
	S2090		✓*	✓*	✓
	S3070-Flat Top			✓*	

Standard and Optional Equipment

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.18 m (20'3) Mass boom		✓
6.5 m (21'4") Reach boom		✓
2.55 m (8'4") Mass stick		✓
2.8 m (9'2") Reach stick		✓
3.2 m (10'6") Reach stick		✓
3.9 m (12'10") Reach stick		✓
DB family bucket linkage with lifting eye		✓
TB family bucket linkage with lifting eye		✓
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[2]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓	
– Operator Coaching		✓[3]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
– Cat Grade Connectivity		✓[3]
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓[1]	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[3]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket integration		✓[3]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Maintenance-free 1,000 CCA batteries (×4)		✓
Centralized electrical disconnect switch	✓	
LED exterior chassis and boom lights	✓	
Premium surround working lights		✓
ENGINE		
115 Amp alternator	✓	
Cold start block heater		✓
Three selectable modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
52° C (126° F) high-ambient cooling	✓	
Hydraulic reverse fan	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
Dual stage four micron main filter	✓	
10 micron primary filter with water separator	✓	
Electric fuel priming pump	✓	
Secure start with PIN code	✓	
Remote disable	✓	
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Auto dig boost	✓	
Auto heavy lift	✓	
Auto hydraulic oil warmup	✓	
Bio hydraulic oil capability	✓	
Reverse swing damping valve	✓	
Auto swing parking brake	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
Combined two-way auxiliary circuit		✓
Medium-pressure auxiliary circuit		✓
Cooling circuit		✓
Quick coupler circuit for Cat Pin Grabber and CW dedicated		✓
Hydraulic efficiency monitoring		✓

[1]Not available with Variable Angle boom

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

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

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
SAFETY AND SECURITY		
Cat Command (remote control)		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Beacon flash function with E-fence		✓[4]
Auto hammer stop	✓	
Caterpillar One Key security system	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Lockable disconnect switch	✓	
Service platform with anti-skid plate and recessed bolts	✓	
Right Hand (RH) handrail and handhold	✓	
Signaling/warning horn	✓	
Travel alarm		✓
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Boom lowering check valve	✓	
Stick lowering check valve	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Operator Protective Guards		✓
Inspection lighting		✓
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Grouped engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready		✓
Electric refueling pump with auto shutoff		✓

	Standard	Optional
UNDERCARRIAGE AND STRUCTURES		
Long undercarriage		✓
Long narrow undercarriage		✓
Towing eye on base frame	✓	
Full-length track guiding guards		✓
Segmented two-piece track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guards	✓	
Grease lubricated track	✓	
HD swing frame		✓
HD swing bearing		✓
6.8 mt (15,000 lb) counterweight		✓
7.56 mt (16,700 lb) counterweight		✓
600 mm (24") double grouser track shoes		✓
600 mm (24") triple grouser track shoes		✓
600 mm (24") HD triple grouser track shoes		✓
700 mm (28") triple grouser track shoes		✓
850 mm (33") triple grouser track shoes		✓

[4]UK only

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- P5A demolition glass
- Horizontal slider joysticks
- Left Hand (LH)/RH electrical pedal for tool control
- Rain protector plus cab light cover
- 75 mm (3") retractable seat belt

ELECTRICAL

- Premium surround working lights

GUARDS

- Side rubber bumper guard
- Mesh guard full front
- Mesh guard half front
- Full protecting vandalism guard

SAFETY AND SECURITY

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

Cab Options

	Deluxe	Premium (2P)	Premium (1P)
Rollover Protective Structure (ROPS)	●	●	●
Operator Protective Guards (OPG)	○	○	○
High-resolution 203 mm (8") LCD touchscreen monitor	●	X	X
High-resolution 254 mm (10") LCD touchscreen monitor	○	●	●
Auto bi-level air conditioner	●	●	●
Jog dial and shortcut keys for monitor control	●	●	●
Keyless push-to-start engine control	●	●	●
Height-adjustable console	●	●	●
Tilt-up left-side console	●	●	●
Heated air-suspension seat	●	X	X
Heated and ventilated air-suspension seat	X	●	●
51 mm (2") seat belt	●	●	●
Monitor integrated Bluetooth radio with USB/Auxiliary ports	●	●	●
12V DC outlets	●	●	●
Document storage	●	●	●
Overhead storage and rear storage with nets	●	●	●
Beverage holder	●	●	●
Cup holder	●	●	●
Openable two-piece front window	●	●	○
One piece front windshield	X	○	●
Rear window emergency exit	●	●	●
Radial wiper with washer	●	X	X
Parallel wiper	X	●	●
Openable polycarbonate skylight hatch	●	●	X
Laminated roof glass	X	X	●
LED dome light	●	●	●
Floor welcome light	●	●	●
Roof sunscreen	●	●	●
Roller front sunscreen	●	●	●
Roller rear sunscreen	○	●	●
Washable floor mat	●	●	●
Beacon ready	●	●	●
Cat Stick Steer	○	○	○
Auxiliary relay	○	○	○

● Standard

○ Optional

X Not Available

336 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® C7.1 TTA 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) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)***
  - ✓ 100% renewable diesel, HVO (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.

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - – If equipped with R134a (Global Warming Potential = 1430), the system contains .90 kg (1.984 lb.) of refrigerant, which has a CO_2 equivalent of 1.287 metric tonnes (1.419 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.780 kg (1.719 lb.) of refrigerant, which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Paint

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

Sound Performance

ISO 6395:2008 (external) 105 dB(A)
ISO 6396:2008 (inside cab) 72 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors/windows open) for extended periods or in noisy environment(s).

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - – Advanced hydraulic systems balance power and efficiency
  - – Smart mode matches machine power to digging requirements automatically
  - – Eco mode supports reduced fuel consumption for light applications
  - – Available Cat technologies help improve operator efficiency
  - – Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
  - – Extended service intervals help decrease maintenance costs

Recycling

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

Material Type	Weight Percentage
Steel	85.02%
Iron	7.33%
Nonferrous Metal	1.82%
Mixed Metal	0.02%
Mixed-Metal and Nonmetal	0.80%
Plastic	1.07%
Rubber	0.16%
Mixed Nonmetallic	0.16%
Fluid	2.11%
Other	1.49%
Uncategorized	0.00%
Total	100%

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

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

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

Recyclability – 98%

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

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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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