



336

Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications	2
Engine	2
Swing Mechanism	2
Weights	2
Track	2
Drive	2
Hydraulic System	2
Service Refill Capacities	3
Standards	3
Sound Performance	3
Air Conditioning System	3
Operating Weights and Ground Pressures	4
Major Component Weights	6
Dimensions	7
Working Ranges and Forces	8
Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb)	9
Mass Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb)	15
Heavy Duty (HD) Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb)	16
Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb)	18
Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb)	19
HD Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,700 lb)	21
Bucket Specifications and Compatibility:	
Africa, Middle East and Eurasia	24
Indonesia	29
Attachments Offering Guide:	
Africa, Middle East	31
Eurasia	37
Indonesia	43
Standard and Optional Equipment	44
Dealer Installed Kits and Attachments	46
Cab Options	47
336 Environmental Declaration	48

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	225.0 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

- Emits equivalent to U.S. EPA Tier 3, EU Stage IIIA, and China Nonroad Stage III.
 - Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
 - Net power is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 2,200 rpm.
 - Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% 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.

*For use of blends higher than 20% biodiesel, consult your Cat dealer.

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

Swing Mechanism

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

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

Weights

Operating Weight	35 200 kg	77,700 lb
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- Long Wide Undercarriage, Heavy Duty (HD) Reach Boom, HD R3.2DB (10'6") Stick, General Duty (GD) 2.12 m³ (2.77 yd³) Bucket, 600 mm (24") 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	800 mm	31 in
Number of Shoes (each side)	49	
Number of Shoes (each side)	45	
Number of Track Rollers (each side)	8	
Number of Track Rollers (each side)	7	
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	302.7 kN	68,050 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

336 Hydraulic Excavator Specifications

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

Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG)	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)

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

Air Conditioning System

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

336 Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		600 mm (24") Triple Grouser Shoes HD	
	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 for Long Wide Undercarriage						
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom						
R3.9 m (12'10") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 200 (77,500)	65.5 (9.5)	—	—	—	—
R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 000 (77,100)	65.2 (9.5)	—	—	—	—
R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	34 900 (76,900)	65.0 (9.4)	—	—	—	—
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom						
R3.9 m (12'10") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 000 (79,400)	67.1 (9.7)	—	—	—	—
R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 800 (79,000)	66.8 (9.7)	—	—	—	—
R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 700 (78,800)	66.6 (9.7)	—	—	—	—
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + HD Reach Boom						
HD R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 200 (77,700)	65.6 (9.5)	36 000 (79,400)	67.1 (9.7)	35 900 (79,100)	66.9 (9.7)
HD R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 100 (77,500)	65.5 (9.5)	35 900 (79,100)	66.9 (9.7)	35 800 (78,900)	66.7 (9.7)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + HD Reach Boom						
HD R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 100 (79,600)	67.2 (9.8)	36 900 (81,300)	68.7 (10.0)	36 800 (81,000)	68.5 (9.9)
HD R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 000 (79,400)	67.1 (9.7)	36 800 (81,000)	68.5 (9.9)	36 700 (80,800)	68.3 (9.9)
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom						
M2.55 m (8'4") TB Stick, 2.41 m ³ (3.15 yd ³) SDV Bucket	36 700 (80,900)	68.4 (9.9)	37 500 (82,600)	69.8 (10.1)	37 400 (82,400)	69.6 (10.1)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom						
M2.55 m (8'4") TB Stick, 2.41 m ³ (3.15 yd ³) Severe Duty V-Edge (SDV) Bucket	37 600 (82,800)	70.0 (10.1)	38 300 (84,500)	71.4 (10.4)	38 200 (84,300)	71.2 (10.3)
M2.55 m (8'4") TB Stick, 2.8 m ³ (3.66 yd ³) HD Bucket	37 500 (82,700)	69.9 (10.1)	38 300 (84,400)	71.3 (10.3)	38 200 (84,200)	71.1 (10.3)

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

(continued on next page)

336 Hydraulic Excavator Specifications

Operating Weights and Ground Pressures *(continued)*

	700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes HD	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Machine Configurations						
Base Frame with Track Rollers and Carrier Rollers for Long Wide Undercarriage						
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom						
R3.9 m (12'10") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 500 (78,300)	56.7 (8.2)	36 200 (79,700)	50.5 (7.3)	36 800 (81,100)	51.4 (7.5)
R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 300 (77,900)	56.4 (8.2)	36 000 (79,400)	50.3 (7.3)	36 600 (80,700)	51.1 (7.4)
R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 200 (77,700)	56.3 (8.2)	35 900 (79,100)	50.1 (7.3)	36 500 (80,400)	51.0 (7.4)
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Reach Boom						
R3.9 m (12'10") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 400 (80,200)	58.1 (8.4)	37 000 (81,600)	51.7 (7.5)	37 600 (83,000)	52.6 (7.6)
R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 200 (79,800)	57.8 (8.4)	36 900 (81,200)	51.5 (7.5)	37 500 (82,600)	52.3 (7.6)
R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 100 (79,600)	57.6 (8.4)	36 800 (81,000)	51.3 (7.4)	37 300 (82,300)	52.2 (7.6)
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + HD Reach Boom						
HD R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 600 (78,500)	56.8 (8.2)	36 200 (79,900)	50.6 (7.3)	—	—
HD R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	35 500 (78,300)	56.7 (8.2)	36 100 (79,700)	50.5 (7.3)	—	—
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + HD Reach Boom						
HD R3.2 m (10'6") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 500 (80,400)	58.2 (8.4)	37 100 (81,800)	51.8 (7.5)	—	—
HD R2.8 m (9'2") DB Stick, 2.12 m ³ (2.77 yd ³) GD Bucket	36 400 (80,100)	58.0 (8.4)	37 000 (81,600)	51.7 (7.5)	—	—
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom						
M2.55 m (8'4") TB Stick, 2.41 m ³ (3.15 yd ³) SDV Bucket	37 100 (81,700)	59.2 (8.6)	37 700 (83,100)	52.7 (7.6)	—	—
7.56 mt (16,700 lb) Counterweight + Long Wide Undercarriage Base Machine + Mass Boom						
M2.55 m (8'4") TB Stick, 2.41 m ³ (3.15 yd ³) SDV Bucket	37 900 (83,600)	60.5 (8.8)	38 600 (85,000)	53.9 (7.8)	—	—
M2.55 m (8'4") TB Stick, 2.8 m ³ (3.66 yd ³) HD Bucket	37 900 (83,500)	60.5 (8.8)	38 500 (84,900)	53.8 (7.8)	—	—

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

336 Hydraulic Excavator Specifications

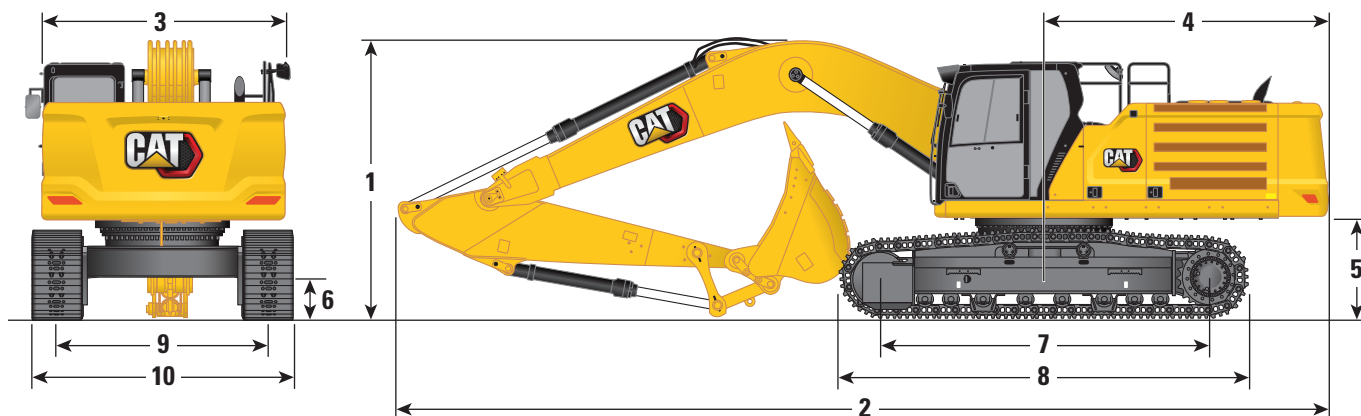
Major Component Weights

	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 Wide Undercarriage	23 850	52,580
Base Machine with 7.56 mt (16,700 lb) Counterweight, HD Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Wide Undercarriage	24 710	54,470
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
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5100	11,230
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
Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers	8750	19,290
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3280	7,230
Mass Boom 6.18 m (20'3")	3480	7,670
HD Reach Boom 6.5 m (21'4")	3480	7,670
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
HD Reach Stick R2.8DB (9'2")	1810	4,000
HD Reach Stick R3.2DB (10'6")	1920	4,220
Buckets (without linkage):		
2.12 m ³ (2.77 yd ³) GD	1360	3,000
2.41 m ³ (3.15 yd ³) SDV	2600	5,730
2.8 m ³ (3.27 yd ³) HD	2550	5,620
Quick Coupler (QC):		
Pin Grabber QC	700	1,550

336 Hydraulic Excavator Specifications

Dimensions

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



Undercarriage Option

Long Wide Undercarriage

Boom Options

Reach Boom 6.5 m (21'4")

Mass Boom 6.18 m (20'3")

Stick Options

Reach Stick

Mass Stick

R3.2DB (10'6")

R2.8DB (9'2")

M2.55TB (8'4")

1 Machine Height:

Cab Height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
OPG Height	3330 mm	10'11"	3330 mm	10'11"	3330 mm	10'11"
Guardrails/Handrails Height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
With Boom/Stick/Bucket Installed	3430 mm	11'3"	3650 mm	12'0"	3620 mm	11'11"
With Boom/Stick Installed	3330 mm	10'11"	3450 mm	11'4"	3410 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3490 mm	11'5"	3670 mm	12'0"	3620 mm	11'11"
With Boom/Stick Installed (with auxiliary lines)	3410 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"	2900 mm	9'6"

2 Machine Length:

With Boom/Stick/Bucket Installed	11 150 mm	36'7"	11 190 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed	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"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 150 mm	36'7"	11 190 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	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"	9640 mm	31'8"

3 Upperframe Width – Without Walkways

2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
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4 Tail Swing Radius

3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
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5 Counterweight Clearance

1260 mm	4'2"	1260 mm	4'2"	1260 mm	4'2"
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6 Ground Clearance

510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
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7 Track Length – Length to Center of Rollers

4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"
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8 Track Length

5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"
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9 Track Gauge – Extended

2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
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10 Track Width/Undercarriage Width (with steps):

600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
700 mm (28") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
800 mm (31") Shoes	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"
850 mm (33") Shoes	3590 mm	11'9"	3590 mm	11'9"	3590 mm	11'9"

Bucket Type

GD

GD

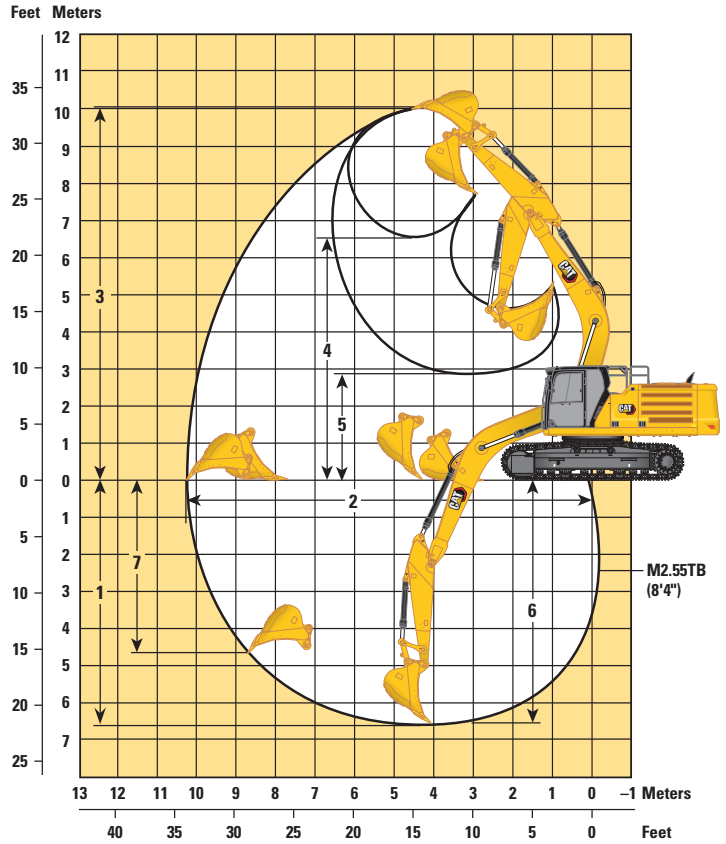
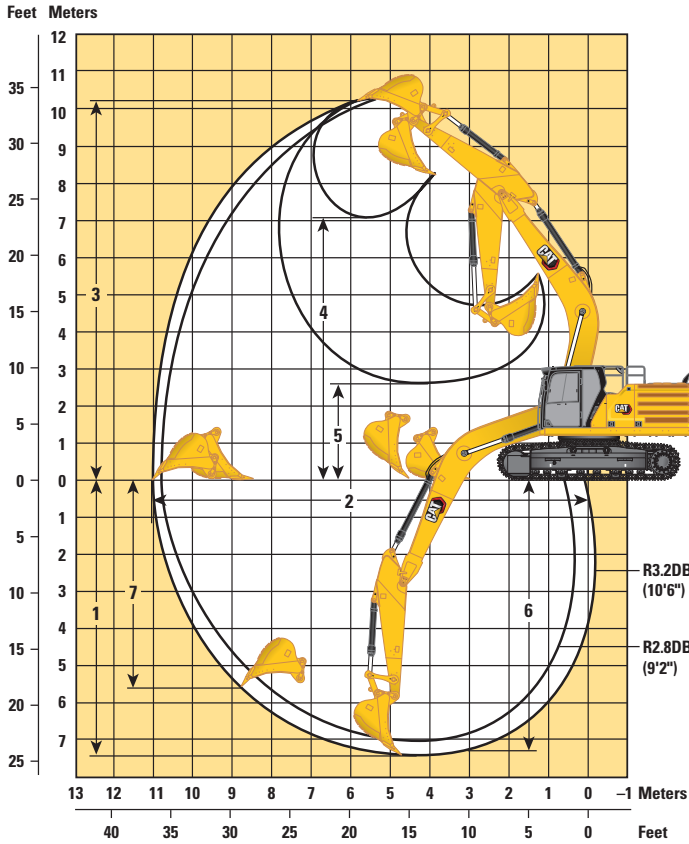
SDV

Bucket Capacity	2.12 m ³	2.77 yd ³	2.12 m ³	2.77 yd ³	2.41 m ³	3.15 yd ³
Bucket Tip Radius	1750 mm	5.7 ft	1750 mm	5.7 ft	1980 mm	6.5 ft

336 Hydraulic Excavator Specifications

Working Ranges and Forces

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



Undercarriage Option

Long Wide Undercarriage

Boom Options

Reach Boom
6.5 m (21'4")

Mass Boom
6.18 m (20'3")

Stick Options

Reach Stick

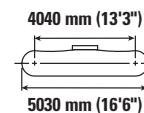
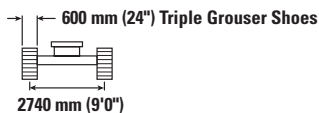
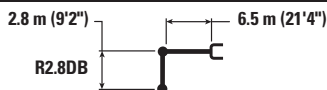
Mass Stick

	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
	mm	ft/in	mm	ft/in	mm	ft/in
1 Maximum Digging Depth	7470	24'6"	7070	23'2"	6720	22'1"
2 Maximum Reach at Ground Line	11 020	36'2"	10 710	35'2"	10 340	33'11"
3 Maximum Cutting Height	10 300	33'10"	10 360	34'0"	10 010	32'10"
4 Maximum Loading Height	7130	23'5"	7120	23'4"	6550	21'6"
5 Minimum Loading Height	2630	8'8"	3030	9'11"	2860	9'5"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7310	24'0"	6910	22'8"	6550	21'6"
7 Maximum Vertical Wall Digging Depth	5590	18'4"	5560	18'3"	4670	15'4"
Bucket Digging Force (ISO)	212 kN	47,610 lbf	212 kN	47,610 lbf	263 kN	59,220 lbf
Stick Digging Force (ISO)	167 kN	37,470 lbf	185 kN	41,700 lbf	190 kN	42,780 lbf
Bucket Digging Force (ISO) – auto dig boost	230 kN	51,690 lbf	230 kN	51,690 lbf	286 kN	64,300 lbf
Stick Digging Force (ISO) – auto dig boost	181 kN	40,680 lbf	201 kN	45,270 lbf	207 kN	46,440 lbf
Bucket Type	GD		GD		SDV	
Bucket Capacity	2.12 m ³	2.77 yd ³	2.12 m ³	2.77 yd ³	2.41 m ³	3.15 yd ³
Bucket Tip Radius	1750 mm	5.7 ft	1750 mm	5.7 ft	1980 mm	6.5 ft

336 Hydraulic Excavator Specifications

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

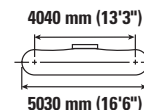
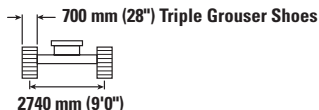
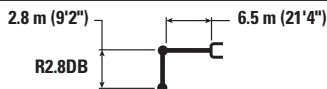
Long Wide Undercarriage



		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											*9350 *20,650	7900 17,700	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7550 16,250			*8950 *19,800	6450 14,300	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 350 22,250	*10 000 *21,750	7350 15,850			8300 18,300	5700 12,550	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	14 750 31,900	*13 150 *28,400	9800 21,100	10 450 22,500	7100 15,250	7900	5400	7750 17,100	5300 11,650	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	13 950 30,100	14 300 30,700	9300 20,100	10 200 21,950	6850 14,750	7800	5300	7600 16,750	5150 11,350	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 700 29,450	13 950 30,000	9050 19,500	10 000 21,500	6650 14,350			7800 17,200	5300 11,600	8920 29'2"
-1500 mm -5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 700 29,450	13 850 29,800	8950 19,300	9950 21,400	6600 14,250			8450 18,650	5700 12,550	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	13 850 29,800	13 950 30,000	9050 19,450	10 050	6700			9850 21,900	6600 14,600	7600 24'9"
-4500 mm -15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 250 30,600	*11 050 *23,150	9350 20,150					*10 100 *22,150	8700 19,550	6330 20'5"

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

Long Wide 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											*9350 *20,650	7950 17,850	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7650 16,400			*8950 *19,800	6500 14,450	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 400 22,450	*10 000 *21,750	7400 15,950			8350 18,500	5750 12,650	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	14 900 32,150	*13 150 *28,400	9850 21,250	10 550 22,700	7150 15,400	8000	5450	7850 17,250	5350 11,750	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 100 30,350	14 400 31,000	9400 20,250	10 300 22,150	6900 14,850	7850	5350	7700 16,900	5200 11,450	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 850 29,750	14 100 30,300	9150 19,700	10 100 21,750	6750 14,500			7900 17,350	5350 11,700	8920 29'2"
-1500 mm -5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 850 29,700	14 000 30,100	9050 19,450	10 050 21,600	6650 14,350			8550 18,850	5750 12,650	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	14 000 30,050	*13 950 *30,100	9100 19,650	10 150	6750			9950 22,100	6650 14,750	7600 24'9"
-4500 mm -15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 350 30,900	*11 050 *23,150	9400 20,350					*10 100 *22,150	8800 19,750	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.

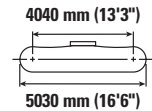
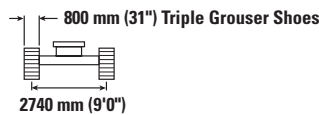
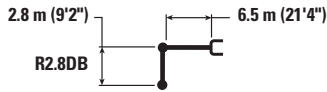
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

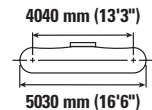
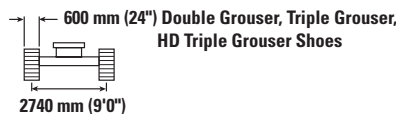
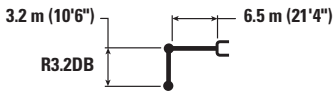
Long Wide Undercarriage



		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											*9350 *20,650	8050 18,150	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7750 16,650			*8950 *19,800	6600 14,650	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 550 22,800	*10 000 *21,750	7550 16,250			8500 18,800	5850 12,900	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	15 150 32,650	*13 150 *28,400	10 000 21,600	10 750 23,100	7250 15,650	8100 5550		8000 17,600	5450 11,950	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 350 30,900	*14 500 *31,400	9550 20,600	10 450 22,500	7000 15,100	8000 5400		7850 17,250	5300 11,650	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	14 050 30,250	14 350 30,850	9300 20,000	10 300 22,100	6850 14,750			8050 17,700	5450 11,950	8920 29'2"
-1500 mm -5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	14 050 30,200	14 250 30,600	9200 19,800	10 200 22,000	6800 14,650			8700 19,200	5850 12,900	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	14 250 30,600	*13 950 *30,100	9300 20,000	10 300 22,100	6900 14,650			10 150 22,500	6800 15,000	7600 24'9"
-4500 mm -15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 600 31,400	*11 050 *23,150	9600 20,700					*10 100 *22,150	8950 20,050	6330 20'5"

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

Long Wide 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							*8750 19,450	7700 16,400			*7350 *16,300	7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7650 16,400			*7150 *15,800	6050 13,500	8580 27'11"
4500 mm 15'0"	kg lb			*13 500 *29,500	*13 500 29,500	*10 900 *23,550	10 450 22,450	*9550 *20,800	7400 15,900	8050 17,000	5500 11,550	*7200 *15,850	5400 11,900	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 000 32,400	*12 600 *27,250	9850 21,250	*10 450 22,550	7100 15,300	7900 17,000	5400 11,550	7400 16,250	5000 11,050	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 050 30,300	*14 100 *30,500	9350 20,150	10 200 21,900	6850 14,700	7750 16,700	5250 11,300	7250 15,900	4900 10,750	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 650 29,400	13 950 30,000	9000 19,450	9950 21,450	6650 14,250	7650 16,500	5150 11,100	7400 16,300	5000 10,950	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 600 29,200	13 800 29,650	8900 19,150	9850 21,200	6550 14,050			7950 17,550	5350 11,750	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 700 29,450	13 850 29,700	8900 19,200	9900 21,350	6600 14,200			9150 20,250	6100 13,500	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 000 30,150	*12 050 *25,650	9150 19,700					*10 200 *22,400	7800 17,500	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.

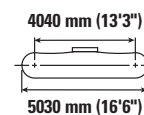
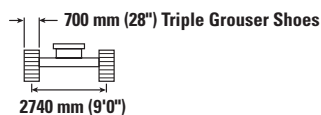
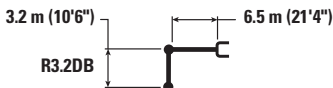
Lift capacity stays with ±5% for all available track shoes.

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

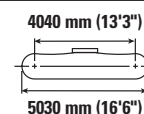
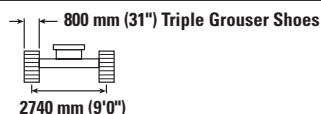
Long Wide Undercarriage



		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							*8750 7750				*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7700 16,500			*7150 *15,800	6100 13,600	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 500 22,650	*9550 *20,800	7450 16,050	8150	5550	*7200 *15,850	5450 12,000	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 150 32,650	*12 600 *27,250	9950 21,400	*10 450 *22,650	7150 15,450	8000 17,150	5450 11,700	7450 16,450	5050 11,150	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 200 30,600	*14 100 *30,500	9450 20,350	10 300 22,150	6900 14,850	7850 16,850	5300 11,400	7300 16,100	4950 10,900	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 800 29,650	14 100 30,250	9100 19,600	10 050 21,650	6700 14,400	7750 16,650	5200 11,200	7450 16,450	5050 11,050	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 700 29,450	13 950 29,900	8950 19,300	9950 21,450	6600 14,200			8050 17,700	5400 11,850	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 800 29,700	13 950 30,000	9000 19,400	10 000 21,550	6650 14,350			9250 20,450	6150 13,650	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 150 30,400	*12 050 *25,650	9250 19,900					*10 200 *22,400	7900 17,650	6750 21'10"

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

Long Wide 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							*8750 7900				*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7800 16,750			*7150 *15,800	6200 13,850	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 650 23,000	*9550 *20,800	7600 16,300	8250	5650	*7200 *15,850	5550 12,200	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 400 33,200	*12 600 *27,250	10 100 21,750	*10 450 *22,650	7300 15,700	8150 17,450	5550 11,900	*7500 *16,500	5150 11,350	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 450 31,100	*14 100 *30,500	9600 20,650	10 450 22,500	7000 15,100	8000 17,150	5400 11,600	7450 16,400	5050 11,050	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 050 30,150	14 350 30,800	9250 19,950	10 250 22,050	6800 14,650	7900 16,950	5300 11,400	7600 16,750	5150 11,300	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 950 29,950	14 200 30,450	9150 19,650	10 150 21,800	6700 14,450			8200 18,050	5500 12,100	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 050 30,200	14 200 30,550	9150 19,750	10 200 21,950	6750 14,600			9400 20,800	6300 13,900	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 350 30,900	*12 050 *25,650	9400 20,250					*10 200 *22,400	8050 17,950	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.

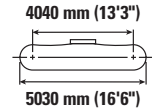
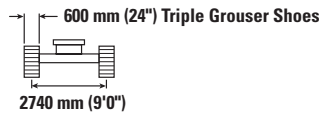
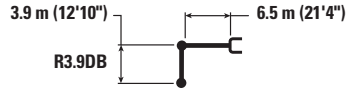
Lift capacity stays with ±5% for all available track shoes.

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 Wide Undercarriage



Reach Boom Length	Unit	1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in	
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb								*7700 *16,950	*7700 16,850				*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb								*8000 *17,450	7750 16,650	*7450 *14,400	5650 12,100		*5600 *12,350	5300 11,750	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7500 16,100	8100 17,400	5550 11,950	*5600 *12,350	4750 10,500	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	*15 300 *32,850	*11 600 *25,050	10 000 21,550	*9750 *21,100	7150 15,400	7950 17,050	5400 11,600	*5800 *12,700	4450 9,850	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	14 300 30,800	*13 300 *28,750	9450 20,300	10 200 21,950	6850 14,700	7750 16,650	5200 11,200	*6150 *13,450	4350 9,550	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 650 29,400	13 950 29,950	9000 19,400	9950 21,350	6600 14,150	7600 16,300	5100 10,900	6600 14,500	4400 9,700	9930 32'6"
-1500 mm -5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	13 400 28,850	13 700 29,400	8800 18,900	9750 21,000	6450 13,850	7500 16,150	5000 10,750	7000 15,400	4650 10,250	9490 31'1"
-3000 mm -10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	13 450 28,850	13 650 29,300	8750 18,800	9750 20,950	6400 13,800			7850 17,300	5200 11,550	8770 28'7"
-4500 mm -15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 650 29,350	*13 200 *28,300	8850 19,100	9900 *20,850	6550 14,150			*9450 *20,800	6350 14,150	7690 25'0"
-6000 mm -20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400 9250						*9250 *20,200	9150 *20,200	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.

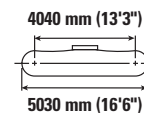
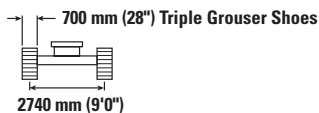
Lift capacity stays with ±5% for all available track shoes.

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 Wide 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													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb								*7700 *16,950	*7700 *16,950				*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb								*8000 *17,450	7800 16,750	*7450 *14,400	5700 12,250		*5600 *12,350	5350 11,850	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7550 16,250	*8150 *17,600	5600 12,050	*5600 *12,350	4800 10,600	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	*15 300 *32,850	*11 600 *25,050	10 100 21,750	*9750 *21,100	7250 15,550	8000 17,200	5450 11,700	*5800 *12,700	4500 9,950	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	14 450 31,100	*13 300 *28,750	9500 20,500	10 300 22,150	6900 14,850	7800 16,800	5300 11,350	*6150 *13,450	4400 9,650	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 800 29,650	14 100 30,250	9100 19,600	10 050 21,550	6650 14,300	7650 16,500	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 *29,100	*12 900 *29,100	*20 350 *44,100	13 550 29,100	13 850 29,700	8850 19,100	9850 21,200	6500 14,000	7600 16,300	5050 10,900	7050 15,550	4700 10,400	9490 31'1"
-3000 mm -10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	13 550 29,150	13 800 29,600	8800 19,000	9850 21,150	6450 13,950			7900 17,500	5250 11,650	8770 28'7"
-4500 mm -15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 800 29,650	*13 200 *28,300	8950 19,300	*9900 *20,850	6600 14,300			*9450 *20,800	6400 14,300	7690 25'0"
-6000 mm -20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400 20,900	9350					*9250 *20,200	*9250 *20,200	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.

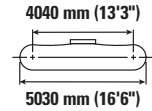
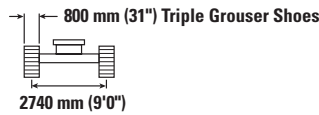
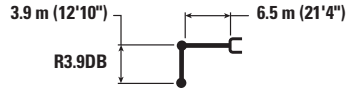
Lift capacity stays with ±5% for all available track shoes.

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 Wide Undercarriage



Reach Boom Length	Unit	1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in	
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in
9000 mm	kg													*6200	7350
30'0"	lb													*13,800	23'7"
7500 mm	kg								*7700	*7700				*5750	8540
25'0"	lb								*16,950	*16,950				*12,750	27'8"
6000 mm	kg								*8000	7950	*7450	5800	*5600	5450	9340
20'0"	lb								*17,450	17,050	*14,400	12,450	*12,350	12,050	30'5"
4500 mm	kg							*9750	*9750	*8750	7650	*8150	5700	*5600	4900
15'0"	lb							*21,150	*21,150	*19,000	16,500	*17,850	12,250	*12,350	10,800
3000 mm	kg					*15 300	*15 300	*11 600	10 250	*9750	7350	8150	5550	*5800	4600
10'0"	lb					*32,850	*32,850	*25,050	22,100	*21,100	15,800	17,500	11,900	*12,700	10,100
1500 mm	kg					*18 450	14 700	*13 300	9650	10 500	7000	7950	5350	*6150	4500
5'0"	lb					*39,800	31,600	*28,750	20,850	22,550	15,100	17,100	11,550	*13,450	9,850
0 mm	kg			*8250	*8250	*20 100	14 050	14 350	9250	10 200	6750	7800	5250	*6700	4550
0'0"	lb			*18,700	*18,700	*43,500	30,150	30,800	19,900	21,950	14,550	16,800	11,250	*14,700	10,000
-1500 mm	kg	*8600	*8600	*12 900	*12 900	*20 350	13 800	14 100	9050	10 050	6600	7750	5150	7200	4800
-5'0"	lb	*19,200	*19,200	*29,100	*29,100	*44,100	29,600	30,250	19,450	21,600	14,250	16,650	11,100	15,850	10,600
-3000 mm	kg	*13 650	*13 650	*18 800	*18 800	*19 500	13 800	14 000	9000	10 000	6600			8050	5350
-10'0"	lb	*30,550	*30,550	*42,500	*42,500	*42,200	29,650	30,150	19,350	21,550	14,200			17,800	11,850
-4500 mm	kg	*19 600	*19 600	*24 100	*24 100	*17 400	14 000	*13 200	9100	*9900	6750			*9450	6550
-15'0"	lb	*44,000	*44,000	*52,000	*52,000	*37,450	30,150	*28,300	19,650	*20,850	14,550			*20,800	14,550
-6000 mm	kg					*13 250	*13 250	*9400	*9400					*9250	6060
-20'0"	lb					*27,950	*27,950							*20,200	*20,200



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.

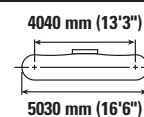
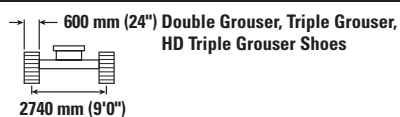
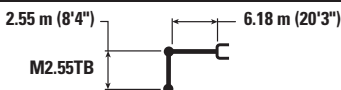
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

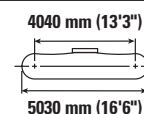
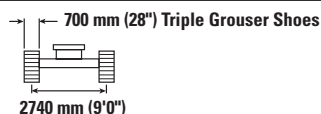
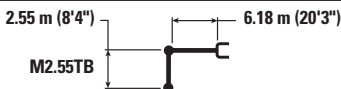
Long Wide Undercarriage



Boom Length	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		Undercarriage		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	mm ft/in	
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 22,650	*9800	7250	*8550 *18,850	7050 15,750	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 050 21,700	*10 250 *22,300	7100 15,200	*8550 *18,850	6100 13,450	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 500 31,250	*13 150 *28,450	9500 20,500	10 200 21,900	6800 14,650	8350 18,400	5600 12,300	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 650 29,350	14 000 30,100	9050 19,450	9950 21,350	6550 14,150	8150 17,950	5450 11,950	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 350 28,700	13 700 29,400	8750 18,850	9750 21,000	6400 13,800	8400 18,550	5550 12,250	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 350 28,700	13 600 29,250	8700 18,700	9750 21,000	6400 13,800	9250 20,450	6100 13,450	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 600 29,200	*12 900 *27,650	8800 19,000			*10 600 *23,350	7350 16,300	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Wide Undercarriage



Boom Length	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		Undercarriage		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	mm ft/in	
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 22,850	*9800	7300	*8550 *18,850	7150 15,900	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 150 21,850	*10 250 *22,300	7150 15,350	*8550 *18,850	6150 13,600	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 600 31,550	*13 150 *28,450	9600 20,650	10 300 22,150	6900 14,800	8450 18,600	5650 12,450	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 750 29,650	14 150 30,400	9100 19,650	10 050 21,600	6650 14,300	8250 18,150	5500 12,050	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 500 29,000	13 850 29,700	8850 19,050	9850 21,200	6500 13,950	8500 18,700	5650 12,400	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 500 29,000	13 750 29,550	8750 18,900	9850 21,200	6450 13,950	9350 20,650	6150 13,600	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 700 29,500	*12 900 *27,650	8900 19,200			*10 600 *23,350	7450 16,500	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	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.

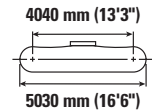
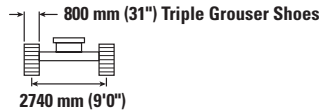
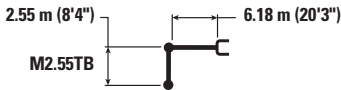
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

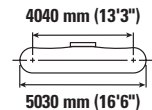
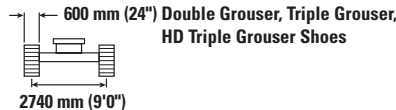
Long Wide Undercarriage



Boom Length mm ft/in	kg lb	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					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7400	*8550 *18,850	7250 16,150	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 300 22,200	*10 250 *22,300	7250 15,600	*8550 *18,850	6250 13,800	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 850 32,050	*13 150 *28,450	9750 21,000	10 500 22,550	7000 15,050	8600 18,900	5750 12,650	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	14 000 30,150	*14 350 30,950	9300 20,000	10 200 21,950	6750 14,550	8400 18,450	5600 12,300	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 700 29,500	14 100 30,250	9000 19,400	10 050 21,600	6600 14,200	8650 19,050	5750 12,600	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 750 29,500	14 000 30,050	8950 19,200	10 000 21,600	6600 14,200	9550 21,050	6300 13,850	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 950 30,000	*12 900 *27,650	9050 19,550			*10 600 *23,350	7550 16,800	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Wide Undercarriage



Boom Length mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
7500 mm 25'0"	kg lb							*8700	7650			*7350 *16,200	7300 *16,200	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	7600 16,300			*7150 *15,700	6000 13,350	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	10 400 22,400	*9450 *20,600	7350 15,800	8000	5450	*7200 *15,800	5300 11,750	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,500	14 950 32,250	*12 500 *27,000	9800 21,100	*10 350 *22,450	7050 15,150	7850 16,900	5350 11,450	7350 16,150	4950 10,900	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	13 950 30,050	*14 000 *30,250	9250 19,950	10 150 21,800	6750 14,550	7700 16,550	5200 11,150	7150 15,800	4850 10,600	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	13 550 29,100	13 850 29,800	8950 19,200	9900 21,300	6550 14,100	7600 16,350	5100 10,900	7350 16,150	4900 10,800	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	13 450 28,900	13 700 29,450	8800 18,900	9800 21,050	6450 13,900			7900 17,400	5250 11,600	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	13 550 29,150	13 750 29,500	8800 18,950	9850 21,200	6500 14,000			9050 20,100	6000 13,350	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	13 900 29,850	*11 900 *25,350	9050 19,500					*10 050 *22,100	7750 17,300	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.

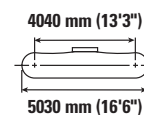
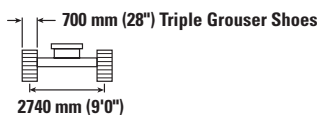
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

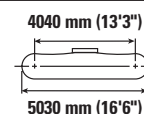
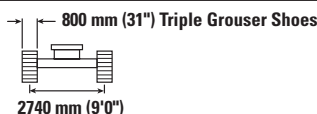
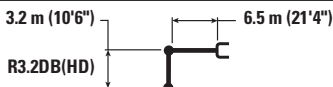
Long Wide Undercarriage



		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 7700				*7350 *16,200	*7350 *16,200	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	7650 16,400			*7150 *15,700	6050 13,500	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	10 500 22,550	*9450 *20,600	7400 15,950	8100	5500	*7200 *15,800	5350 11,850	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,500	15 050 32,500	*12 500 *27,000	9900 21,300	*10 350 *22,450	7100 15,300	7950 17,050	5400 11,550	7400 16,300	5000 11,050	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	14 100 30,350	*14 000 *30,250	9350 20,150	10 250 22,000	6850 14,700	7800 16,700	5250 11,250	7250 15,950	4900 10,700	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	13 650 29,350	14 000 30,100	9000 19,400	10 000 21,500	6600 14,250	7650 16,500	5150 11,050	7400 16,300	4950 10,900	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	13 550 29,150	13 850 29,750	8850 19,100	9900 21,250	6500 14,050			7950 17,550	5300 11,700	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	13 700 29,400	13 850 29,800	8900 19,150	9950 21,400	6550 14,150			9150 20,300	6100 13,450	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	14 000 30,150	*11 900 *25,350	9150 19,700					*10 050 *22,100	7800 17,450	6750 21'10"

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

Long Wide 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 7850				*7350 *16,200	*7350 *16,200	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	7750 16,700			*7150 *15,700	6150 13,700	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	10 650 22,900	*9450 *20,600	7550 16,200	8200	5600	*7200 *15,800	5450 12,100	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,500	15 300 33,000	*12 500 *27,000	10 050 21,650	*10 350 *22,450	7250 15,550	8100 17,350	5450 11,750	*7450 *16,400	5100 11,250	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	14 300 30,850	*14 000 *30,250	9500 20,500	10 400 22,400	6950 14,950	7900 17,050	5350 11,450	7400 16,250	4950 10,900	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	13 900 29,850	14 250 30,600	9150 19,750	10 200 21,900	6750 14,500	7800 16,800	5250 11,250	7550 16,600	5050 11,100	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	13 800 29,650	14 100 30,250	9050 19,450	10 050 21,650	6650 14,300			8100 17,850	5400 11,900	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	13 900 29,900	14 100 30,350	9050 19,500	10 100 21,800	6650 14,400			9300 20,650	6200 13,700	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	14 250 30,650	*11 900 *25,350	9300 20,050					*10 050 *22,100	7950 17,750	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.

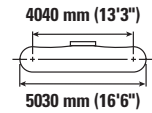
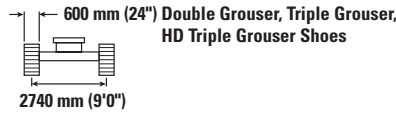
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

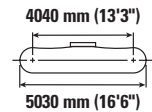
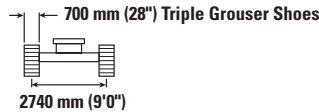
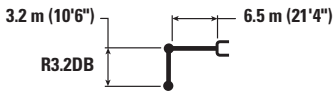
Long Wide Undercarriage



		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							*8750 8150				*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	8100 17,350			*7150 *15,800	6450 14,350	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	*10 900 *23,550	*9550 *20,800	7850 16,900	*8450	5900	*7200 *15,850	5750 12,700	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 900 34,350	*12 600 *27,250	10 450 22,550	*10 450 *22,650	7550 16,300	8350 17,950	5750 12,350	*7500 *16,500	5350 11,800	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 950 32,250	*14 100 *30,500	9950 21,450	10 750 23,150	7300 15,700	8200 17,650	5600 12,050	7650 16,850	5250 11,500	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 550 31,300	14 750 31,650	9650 20,750	10 550 22,650	7100 15,250	8100 17,450	5500 11,850	7850 17,250	5350 11,750	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	14 500 31,100	14 550 31,300	9500 20,450	10 450 22,450	7000 15,050			8400 18,550	5700 12,600	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 600 31,350	*14 300 *30,850	9500 20,500	10 450 22,550	7050 15,150			9650 21,400	6550 14,450	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 900 32,050	*12 050 *25,650	9750 21,000					*10 200 *22,400	8350 18,650	6750 21'10"

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

Long Wide 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							*8750 8200				*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	8150 17,500			*7150 *15,800	6500 14,450	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	*10 900 *23,550	*9550 *20,800	7900 17,050	*8450	5950	*7200 *15,850	5800 12,800	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	16 050 34,600	*12 600 *27,250	10 550 22,700	*10 450 *22,650	7650 16,400	8450 18,100	5800 12,450	*7500 *16,500	5400 11,950	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	15 100 32,500	*14 100 *30,500	10 050 21,650	10 850 23,350	7350 15,850	8300 17,800	5650 12,200	7700 17,000	5300 11,650	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 700 31,600	14 850 31,950	9700 20,900	10 650 22,850	7150 15,400	8200 17,600	5550 12,000	7900 17,400	5400 11,850	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	14 600 31,400	14 700 31,600	9550 20,600	10 500 22,650	7050 15,200			8500 18,700	5750 12,700	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 700 31,650	*14 300 *30,850	9600 20,700	10 550 22,750	7100 15,300			9750 21,600	6600 14,550	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	15 050 32,350	*12 050 *25,650	9850 21,200					*10 200 *22,400	8400 18,800	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.

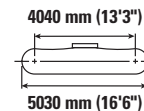
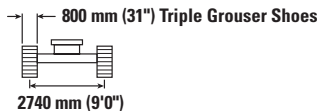
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

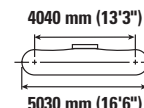
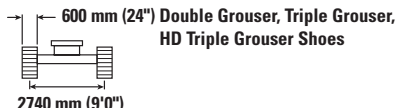
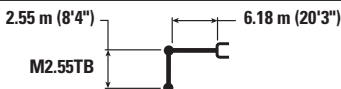
Long Wide Undercarriage



		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							*8750 8350				*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	8250 17,750			*7150 *15,800	6600 14,700	8580 27'11"
4500 mm 15'0"	kg lb			*13 500 *36,800	*13 500 35,100	*10 900 *23,550	*10 900 *23,550	*9550 *20,800	8050 17,300	*8450 6050		*7200 *15,850	5900 13,000	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	16 300 35,100	*12 600 *27,250	10 700 23,050	*10 450 *22,650	7750 16,650	8550 18,400	5900 12,650	*7500 *16,500	5500 12,150	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	15 350 33,050	*14 100 *30,500	10 200 21,950	11 050 23,750	7450 16,100	8400 18,100	5750 12,400	7850 17,300	5400 11,850	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 950 32,100	*15 000 *32,450	9850 21,250	10 800 23,250	7250 15,650	8300 17,900	5650 12,200	8050 17,700	5500 12,050	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	14 850 31,900	14 950 32,150	9750 20,950	10 700 23,050	7150 15,450			8650 19,050	5850 12,900	8750 28'7"
-3000 mm -10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 950 32,150	*14 300 *30,850	9750 21,050	10 750 23,150	7200 15,550			9900 21,950	6700 14,800	7960 25'11"
-4500 mm -15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	15 250 32,850	*12 050 *25,650	10 000 21,550					*10 200 *22,400	8550 19,100	6750 21'10"

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

Long Wide 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					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 22,650	*9800 7250		*8550 *18,850	7050 15,750	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 050 21,700	*10 250 *22,300	7100 15,200	*8550 *18,850	6100 13,450	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 500 31,250	*13 150 *28,450	9500 20,500	10 200 21,950	6800 14,650	8350 18,400	5600 12,300	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 650 29,350	14 000 30,100	9050 19,450	9950 21,350	6550 14,150	8150 17,950	5450 11,950	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 350 28,700	13 700 29,400	8750 18,850	9750 21,000	6400 13,800	8400 18,550	5550 12,250	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 350 28,700	13 600 29,250	8700 18,700	9750 21,000	6400 13,800	9250 20,450	6100 13,450	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 600 29,200	*12 900 *27,650	8800 19,000			*10 600 *23,350	7350 16,300	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	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.

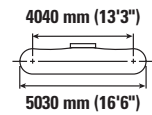
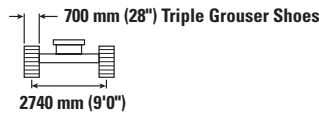
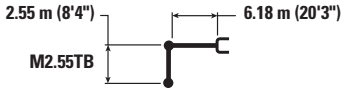
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

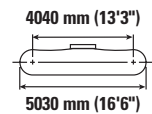
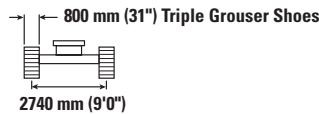
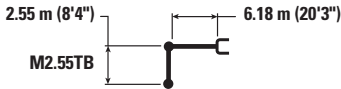
Long Wide Undercarriage



Boom Length mm ft/in	Weight kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		Undercarriage		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 22,850	*9800	7300	*8550 *18,850	7150 15,900	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 150 21,850	*10 250 *22,300	7150 15,350	*8550 *18,850	6150 13,600	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 600 31,550	*13 150 *28,450	9600 20,650	10 300 22,150	6900 14,800	8450 18,600	5650 12,450	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 750 29,650	14 150 30,400	9100 19,650	10 050 21,600	6650 14,300	8250 18,150	5500 12,050	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 500 29,000	13 850 29,700	8850 19,050	9850 21,200	6500 13,950	8500 18,700	5650 12,400	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 500 29,000	13 750 29,550	8750 18,900	9850 21,200	6450 13,950	9350 20,650	6150 13,600	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 700 29,500	*12 900 *27,650	8900 19,200			*10 600 *23,350	7450 16,500	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Wide Undercarriage



Boom Length mm ft/in	Weight kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		Undercarriage		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7400	*8550 *18,850	7250 16,150	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 300 22,200	*10 250 *22,300	7250 15,600	*8550 *18,850	6250 13,800	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 850 32,050	*13 150 *28,450	9750 21,000	10 500 22,550	7000 15,050	8600 18,900	5750 12,650	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	14 000 30,150	*14 350 30,950	9300 20,000	10 200 21,950	6750 14,550	8400 18,450	5600 12,300	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 700 29,500	14 100 30,250	9000 19,400	10 050 21,600	6600 14,200	8650 19,050	5750 12,600	8310 27'3"
-1500 mm -5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 750 29,500	14 000 30,050	8950 19,200	10 000 21,600	6600 14,200	9550 21,050	6300 13,850	7780 25'5"
-3000 mm -10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 950 30,000	*12 900 *27,650	9050 19,550			*10 600 *23,350	7550 16,800	6880 22'5"
-4500 mm -15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	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.

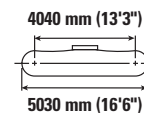
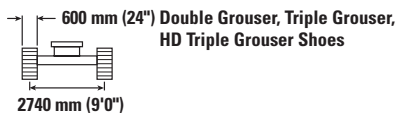
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

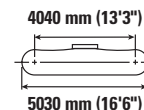
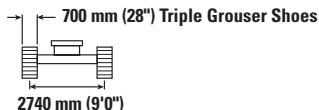
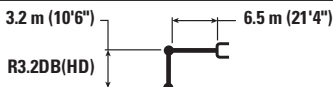
Long Wide Undercarriage



		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 8100				*7350 *16,200	*7350 *16,200	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	8050 17,250			*7150 *15,700	6400 14,200	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,600	7800 16,800	*8450	5800	*7200 *15,800	5700 12,550	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,500	15 850 34,150	*12 500 *27,000	10 400 22,400	*10 350 *22,450	7500 16,150	8300 17,850	5700 12,200	*7450 *16,400	5300 11,700	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	14 850 32,000	*14 000 *30,250	9850 21,250	10 700 23,000	7200 15,550	8150 17,500	5550 11,900	7600 16,700	5150 11,350	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	14 450 31,050	14 650 31,450	9550 20,500	10 450 22,500	7000 15,050	8050 17,300	5450 11,700	7750 17,100	5250 11,550	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	14 350 30,800	14 500 31,100	9400 20,200	10 350 22,250	6900 14,850			8350 18,400	5650 12,400	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	14 450 31,050	*14 150 *30,550	9400 20,250	10 400 22,400	6950 15,000			9600 21,250	6450 14,250	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	14 800 31,800	*11 900 *25,350	9650 20,800					*10 050 *22,100	8250 18,450	6750 21'10"

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

Long Wide 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 8150				*7350 *16,200	*7350 *16,200	7700 24'11"
6000 mm 20'0"	kg lb							*8800 *19,250	8100 17,400			*7150 *15,700	6450 14,350	8580 27'11"
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,600	7850 16,900	*8450	5850	*7200 *15,800	5750 12,650	9130 29'10"
3000 mm 10'0"	kg lb			*17 000 *36,500	15 950 34,450	*12 500 *27,000	10 500 22,600	*10 350 *22,450	7550 16,300	8400 18,000	5750 12,300	*7450 *16,400	5350 11,800	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	15 000 32,250	*14 000 *30,250	9950 21,450	10 800 23,200	7300 15,650	8200 17,700	5600 12,050	7650 16,850	5200 11,500	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	14 550 31,300	14 800 31,750	9600 20,700	10 550 22,700	7050 15,200	8100 17,450	5500 11,800	7850 17,250	5300 11,700	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	14 450 31,100	14 600 31,400	9450 20,400	10 450 22,500	6950 15,000			8400 18,550	5700 12,550	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	14 600 31,350	*14 150 *30,550	9500 20,450	10 500 22,600	7000 15,100			9700 21,450	6500 14,400	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	14 900 32,100	*11 900 *25,350	9750 21,000					*10 050 *22,100	8300 18,600	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.

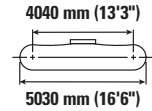
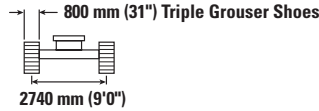
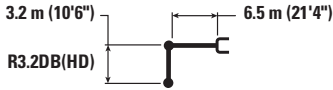
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

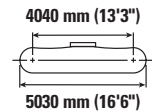
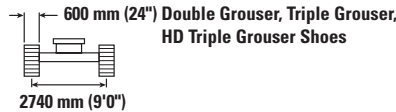
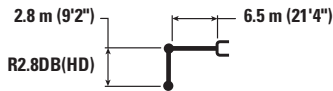
Long Wide Undercarriage



		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 8300			*7350 *16,200	*7350 *16,200	7700 24'11"	
6000 mm 20'0"	kg lb							*8800 *19,250	8200 17,650		*7150 *15,700	6550 14,550	8580 27'11"	
4500 mm 15'0"	kg lb			*13 400	*13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,600	8000 17,200	*8450	*7200 *15,800	5800 12,850	9130 29'10"	
3000 mm 10'0"	kg lb			*17 000 *36,500	16 200 34,950	*12 500 *27,000	10 650 22,950	*10 350 *22,450	7700 16,550	8500 18,300	5850 12,550	*7450 *16,400	5450 12,000	9410 30'10"
1500 mm 5'0"	kg lb			*19 600 *42,250	15 200 32,800	*14 000 *30,250	10 100 21,800	10 950 23,600	7400 15,900	8350 18,000	5700 12,250	7800 17,150	5300 11,650	9440 30'11"
0 mm 0'0"	kg lb			*20 400 *44,200	14 800 31,800	*14 850 *32,150	9750 21,050	10 750 23,100	7200 15,450	8250 17,750	5600 12,000	7950 17,550	5400 11,900	9220 30'2"
-1500 mm -5'0"	kg lb	*14 050 *31,750	*14 050 *31,750	*20 000 *43,400	14 700 31,600	14 850 31,950	9650 20,750	10 650 22,850	7100 15,250			8550 18,900	5800 12,750	8750 28'7"
-3000 mm -10'0"	kg lb	*22 150 *50,150	*22 150 *50,150	*18 550 *40,200	14 800 31,850	*14 150 *30,550	9650 20,800	10 650 23,000	7150 15,400			9850 21,800	6600 14,650	7960 25'11"
-4500 mm -15'0"	kg lb	*20 900 *44,950	*20 900 *44,950	*15 750 *33,800	15 150 32,600	*11 900 *25,350	9900 21,350					*10 050 *22,100	8450 18,900	6750 21'10"

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

Long Wide 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	8300 18,650	7340 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	7950 17,100			*8950 *19,700	6800 15,100	8250 26'10"
4500 mm 15'0"	kg lb			*14 500 *31,050	*14 500 *31,050	*11 400 *24,650	10 900 23,450	*9900 *21,550	7750 16,700			8700 19,200	6000 13,250	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	15 600 33,650	*13 050 *28,150	10 300 22,250	*10 700 *23,250	7500 16,100	8300	5700	8150 17,950	5600 12,300	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	14 750 31,750	*14 400 *31,100	9850 21,200	10 700 23,000	7200 15,550	8150	5550	8000 17,600	5450 12,000	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,400	14 450 31,100	14 650 31,500	9550 20,550	10 500 22,600	7050 15,150			8200 18,050	5550 12,250	8920 29'2"
-1500 mm -5'0"	kg lb	*13 100 *29,850	*13 100 *29,850	*19 750 *42,800	14 450 31,050	14 550 31,250	9450 20,350	10 400 22,450	6950 15,050			8850 19,550	6000 13,250	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,350	*23 600 *51,350	*17 950 *38,900	14 600 31,450	*13 800 *29,800	9550 20,550	*10 450 21,000	7100			*10 200 *22,500	6950 15,450	7600 24'9"
-4500 mm -15'0"	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	*14 650 *31,350	*10 900 *22,900	9850 21,300					*9950 *21,850	9200 20,650	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.

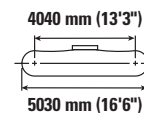
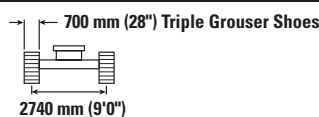
Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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

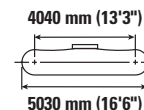
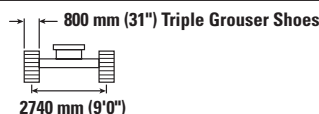
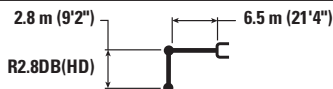
Long Wide Undercarriage



		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	8350 18,800	7340 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	8050 17,250			*8950 *19,700	6850 15,200	8250 26'10"
4500 mm 15'0"	kg lb			*14 500 *31,050	*14 500 *31,050	*13 050 *24,650	11 000 23,650	*9900 *21,550	7850 16,850			8750 19,400	6050 13,350	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	15 700 33,900	*13 050 *28,150	10 400 22,450	*10 700 *23,250	7550 16,250	8350	5750	8200 18,100	5650 12,400	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	14 850 32,050	*14 400 *31,100	9900 21,400	10 800 23,200	7300 15,700	8250	5600	8050 17,750	5500 12,100	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,400	14 600 31,350	14 800 31,800	9650 20,750	10 600 22,800	7100 15,300			8300 18,200	5600 12,350	8920 29'2"
-1500 mm -5'0"	kg lb	*13 100 *29,850	*13 100 *29,850	*19 750 *42,800	14 600 31,350	14 700 31,550	9550 20,550	10 500 22,650	7050 15,150			8950 19,750	6050 13,350	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,350	*23 600 *51,350	*17 950 *38,900	14 750 31,700	*13 800 *29,800	9600 20,700	*10 450	7150			*10 200 *22,500	7050 15,550	7600 24'9"
-4500 mm -15'0"	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	*14 650 *31,350	*10 900 *22,900	9950 21,450					*9950 *21,850	9300 20,800	6330 20'5"

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

Long Wide 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	8500 19,100	7340 23'9"
6000 mm 20'0"	kg lb					*10 050 *21,800	*10 050 *21,800	*9350 *20,450	8150 17,500			*8950 *19,700	6950 15,450	8250 26'10"
4500 mm 15'0"	kg lb			*14 500 *31,050	*14 500 *31,050	*11 400 *24,650	11 150 24,000	*9900 *21,550	7950 17,100			8900 *19,700	6150 13,550	8820 28'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	15 950 34,400	*13 050 *28,150	10 550 22,750	*10 700 *23,250	7650 16,500	8500	5850	8350 18,400	5750 12,600	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,000	15 100 32,550	*14 400 *31,100	10 100 21,750	10 950 23,600	7400 15,950	8400	5700	8200 18,050	5600 12,300	9140 29'11"
0 mm 0'0"	kg lb			*19 800 *44,400	14 850 31,900	15 050 32,300	9800 21,100	10 750 23,200	7200 15,550			8400 18,550	5700 12,600	8920 29'2"
-1500 mm -5'0"	kg lb	*13 100 *29,850	*13 100 *29,850	*19 750 *42,800	14 800 31,850	*14 900 32,100	9700 20,900	10 700 23,050	7150 15,400			9100 20,100	6150 13,600	8420 27'7"
-3000 mm -10'0"	kg lb	*23 600 *51,350	*23 600 *51,350	*17 950 *38,900	15 000 32,200	*13 800 *29,800	9800 21,050	*10 450	7250			*10 200 *22,500	7150 15,850	7600 24'9"
-4500 mm -15'0"	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	*14 650 *31,350	*10 900 *22,900	10 100 21,800					*9950 *21,850	9400 21,150	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.

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East and Eurasia

	Linkage	Width		Capacity		Weight		Fill %	Long Wide Undercarriage 6.8 mt (15,000 lb) Counterweight		
		mm	in	m ³	yd ³	kg	lb		Reach HD	Reach	Mass
									R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")
Pin-On (No Quick Coupler)											
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	☉	☉	
	DB	1800	71	2.36	3.09	1465	3,231	100	☉	☉	
	DB	1750	69	2.50	3.27	1535	3,381	100	☉	☉	
Heavy Duty	DB	1500	59	1.88	2.46	1653	3,641	100	☉	☉	
	DB	1650	65	2.12	2.77	1741	3,834	100	☉	☉	
	DB	1800	72	2.36	3.08	1774	3,911	100	☉	☉	
	DB	1750	69	2.50	3.27	1851	4,077	100	○	○	
Severe Duty – V Edge	DB	1500	59	1.91	2.50	1666	3,672	90	●	●	
	DB	1650	66	2.15	2.81	1802	3,972	90	☉	☉	
	DB	1800	71	2.30	3.01	1991	4,385	90	☉	☉	
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			☉
Heavy Duty	TB	1750	69	2.50	3.27	2258	4,978	100			☉
	TB	1850	72	2.69	3.52	2387	5,262	100			○
	TB	1900	75	2.80	3.66	2548	5,612	100			○
Severe Duty	TB	1600	63	2.20	2.88	2416	5,321	90			☉
	TB	1800	71	2.60	3.40	2618	5,766	90			☉
Severe Duty – V Edge	TB	1650	66	2.41	3.15	2367	5,218	90			☉
	TB	1700	67	2.41	3.15	2597	5,720	90			☉
	TB	1900	75	2.78	3.64	2844	6,264	90			○
	TB	1900	75	2.80	3.66	2601	5,728	90			○
Extreme Duty – V Edge Power	TB	1850	73	2.50	3.27	2931	6,455	90			○
Maximum load with pin-on (payload + bucket)								kg	5220	5320	6100
								lb	11,508	11,729	13,448

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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

(continued on next page)

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East and Eurasia (continued)

	Linkage	Long Wide Undercarriage									
		7.56 mt (16,700 lb) Counterweight									
		Width		Capacity		Weight		Fill	Reach HD	Reach	Mass
	mm	in	m ³	yd ³	kg	lb	%	R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")	
Pin-On (No Quick Coupler) (continued)											
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	●	●	
	DB	1800	71	2.36	3.09	1465	3,231	100	⊙	⊙	
	DB	1750	69	2.50	3.27	1535	3,381	100	⊖	⊖	
Heavy Duty	DB	1500	59	1.88	2.46	1653	3,641	100	●	●	
	DB	1650	65	2.12	2.77	1741	3,834	100	⊙	⊙	
	DB	1800	72	2.36	3.08	1774	3,911	100	⊖	⊖	
	DB	1750	69	2.50	3.27	1851	4,077	100	⊖	⊖	
Severe Duty – V Edge	DB	1500	59	1.91	2.50	1666	3,672	90	●	●	
	DB	1650	66	2.15	2.81	1802	3,972	90	⊙	●	
	DB	1800	71	2.30	3.01	1991	4,385	90	⊙	⊙	
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			⊙
Heavy Duty	TB	1750	69	2.50	3.27	2258	4,978	100			⊙
	TB	1850	72	2.69	3.52	2387	5,262	100			⊖
	TB	1900	75	2.80	3.66	2548	5,612	100			⊖
Severe Duty	TB	1600	63	2.20	2.88	2416	5,321	90			●
	TB	1800	71	2.60	3.40	2618	5,766	90			⊖
Severe Duty – V Edge	TB	1650	66	2.41	3.15	2367	5,218	90			⊙
	TB	1700	67	2.41	3.15	2597	5,720	90			⊙
	TB	1900	75	2.78	3.64	2844	6,264	90			⊖
	TB	1900	75	2.80	3.66	2601	5,728	90			⊖
Extreme Duty – V Edge Power	TB	1850	73	2.50	3.27	2931	6,455	90			⊖
Maximum load with pin-on (payload + bucket)							kg	5620	5720	6570	
							lb	12,390	12,610	14,484	

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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

(continued on next page)

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East and Eurasia (continued)

	Linkage	Long Wide Undercarriage									
		6.8 mt (15,000 lb) Counterweight									
		Width		Capacity		Weight		Fill	Reach HD	Reach	Mass
mm	in	m ³	yd ³	kg	lb	%	R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")		
With Cat Pin Grabber Coupler											
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	⊖	⊖	
	DB	1800	71	2.36	3.09	1465	3,231	100	○	○	
	DB	1750	69	2.50	3.27	1535	3,381	100	○	○	
Heavy Duty	DB	1500	59	1.88	2.46	1653	3,641	100	⊖	⊖	
	DB	1650	65	2.12	2.77	1741	3,834	100	○	○	
	DB	1800	72	2.36	3.08	1774	3,911	100	○	○	
	DB	1750	69	2.50	3.27	1851	4,077	100	◇	◇	
Severe Duty – V Edge	DB	1500	59	1.91	2.50	1666	3,672	90	⊖	⊙	
	DB	1650	66	2.15	2.81	1802	3,972	90	○	⊖	
	DB	1800	71	2.30	3.01	1991	4,385	90	○	○	
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			◇
Heavy Duty	TB	1750	69	2.50	3.27	2258	4,978	100			◇
	TB	1850	72	2.69	3.52	2387	5,262	100			◇
	TB	1900	75	2.80	3.66	2548	5,612	100			◇
Severe Duty	TB	1600	63	2.20	2.88	2416	5,321	90			○
	TB	1800	71	2.60	3.40	2618	5,766	90			◇
Severe Duty – V Edge	TB	1650	66	2.41	3.15	2367	5,218	90			○
	TB	1700	67	2.41	3.15	2597	5,720	90			◇
	TB	1900	75	2.78	3.64	2844	6,264	90			◇
	TB	1900	75	2.80	3.66	2601	5,728	90			◇
Extreme Duty – V Edge Power	TB	1850	73	2.50	3.27	2931	6,455	90			◇
Maximum load with coupler (payload + bucket)							kg	4522	4622	5047	
							lb	9,970	10,190	11,127	

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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)

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East and Eurasia (continued)

	Linkage	Long Wide Undercarriage									
		7.56 mt (16,700 lb) Counterweight									
		Width		Capacity		Weight		Fill	Reach HD	Reach	Mass
		mm	in	m ³	yd ³	kg	lb	%	R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")
With Cat Pin Grabber Coupler (continued)											
General Duty	DB	1650	65	2.12	2.77	1361	3,000	100	⊖	⊕	
	DB	1800	71	2.36	3.09	1465	3,231	100	⊖	⊖	
	DB	1750	69	2.50	3.27	1535	3,381	100	○	○	
Heavy Duty	DB	1500	59	1.88	2.46	1653	3,641	100	⊕	⊕	
	DB	1650	65	2.12	2.77	1741	3,834	100	⊖	⊖	
	DB	1800	72	2.36	3.08	1774	3,911	100	○	○	
	DB	1750	69	2.50	3.27	1851	4,077	100	○	○	
Severe Duty – V Edge	DB	1500	59	1.91	2.50	1666	3,672	90	⊕	⊕	
	DB	1650	66	2.15	2.81	1802	3,972	90	⊖	⊖	
	DB	1800	71	2.30	3.01	1991	4,385	90	○	⊖	
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			○
Heavy Duty	TB	1750	69	2.50	3.27	2258	4,978	100			○
	TB	1850	72	2.69	3.52	2387	5,262	100			○
	TB	1900	75	2.80	3.66	2548	5,612	100			◇
Severe Duty	TB	1600	63	2.20	2.88	2416	5,321	90			⊖
	TB	1800	71	2.60	3.40	2618	5,766	90			○
Severe Duty – V Edge	TB	1650	66	2.41	3.15	2367	5,218	90			⊖
	TB	1700	67	2.41	3.15	2597	5,720	90			○
	TB	1900	75	2.78	3.64	2844	6,264	90			◇
	TB	1900	75	2.80	3.66	2601	5,728	90			○
Extreme Duty – V Edge Power	TB	1850	73	2.50	3.27	2931	6,455	90			○
Maximum load with coupler (payload + bucket)								kg	4922	5022	5517
								lb	10,852	11,072	12,163

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ⊕ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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(continued on next page)

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East and Eurasia (continued)

	Linkage	Width		Capacity		Weight		Fill	Long Wide Undercarriage			
		6.8 mt (15,000 lb) Counterweight		m ³	yd ³	kg	lb		%	Reach HD	Reach	Mass
		mm	in							R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")
With CW Quick Coupler												
Heavy Duty	DB CW45	1650	65	2.12	2.77	1703	3,751	100	⊖	⊖		
Maximum load with coupler (payload + bucket)								kg	4745	4845	5605	
								lb	10,461	10,681	12,357	

	Linkage	Width		Capacity		Weight		Fill	Long Wide Undercarriage			
		7.56 mt (16,700 lb) Counterweight		m ³	yd ³	kg	lb		%	Reach HD	Reach	Mass
		mm	in							R3.2 (10'6") HD	R3.2 (10'6")	M2.55 (8'4")
With CW Quick Coupler (continued)												
Heavy Duty	DB CW45	1650	65	2.12	2.77	1703	3,751	100	⊖	⊖		
Maximum load with coupler (payload + bucket)								kg	5145	5245	6075	
								lb	11,343	11,563	13,393	

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

⊖ 1500 kg/m³ (2,500 lb/yd³)

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336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Indonesia

	Linkage	Width		Capacity		Weight		Fill	Long Wide Undercarriage			
		mm	in	m ³	yd ³	kg	lb		%	7.56 mt (16,700 lb) Counterweight		Mass
										Reach HD		
										R2.8 (9'2") HD	R3.2 (10'6") HD	M2.55 (8'4")
Pin-On (No Quick Coupler)												
Heavy Duty	DB	1500	61	1.88	2.46	1620	3,571	100	●	●		
	DB	1550	61	1.88	2.46	1632	3,594	100	●	●		
	DB	1650	67	2.12	2.77	1718	3,787	100	●	⊙		
	DB	1700	67	2.12	2.77	1726	3,801	100	⊙	⊙		
	DB	1800	73	2.36	3.08	1783	3,926	100	⊙	⊖		
	DB	1650	65	2.41	3.15	1800	3,964	100	⊙	⊖		
	DB	1700	67	2.20	2.88	1794	3,951	100	⊙	⊙		
	DB	1750	69	2.60	3.40	1932	4,255	100	⊖	○		
General Duty	TB	1800	71	2.60	3.40	2282	5,025	100			⊖	
Heavy Duty	TB	1750	69	2.50	3.27	2420	5,329	100			⊖	
	TB	1850	73	2.69	3.52	2639	5,811	100			⊖	
	TB	1900	75	2.80	3.66	2548	5,612	100			⊖	
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			●	
	TB	1750	69	2.60	3.40	2430	5,352	90			⊙	
	TB	1800	71	2.60	3.40	2618	5,766	90			⊖	
Severe Duty Spade	TB	1650	66	2.41	3.15	2367	5,218	90			⊙	
	TB	1900	75	2.80	3.66	2601	5,728	90			⊖	
									kg	5950	5620	6570
Maximum load with pin-on (payload + bucket)									lb	13,118	12,390	14,484

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)

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(continued on next page)

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Indonesia (continued)

	Linkage	Width		Capacity		Weight		Fill	Long Wide Undercarriage			
		mm	in	m ³	yd ³	kg	lb		7.56 mt (16,700 lb) Counterweight		Mass	
									Reach HD			
									R2.8 (9'2") HD	R3.2 (10'6") HD	M2.55 (8'4")	
With Cat Pin Grabber Coupler												
Heavy Duty	DB	1500	61	1.88	2.46	1620	3,571	100	⊙	⊙		
	DB	1550	61	1.88	2.46	1632	3,594	100	⊙	⊙		
	DB	1650	67	2.12	2.77	1718	3,787	100	⊖	⊖		
	DB	1700	67	2.12	2.77	1726	3,801	100	⊖	⊖		
	DB	1800	73	2.36	3.08	1783	3,926	100	⊖	○		
	DB	1650	65	2.41	3.15	1800	3,964	100	⊖	○		
	DB	1700	67	2.20	2.88	1794	3,951	100	⊖	○		
	DB	1750	69	2.60	3.40	1932	4,255	100	○	○		
General Duty	TB	1800	71	2.60	3.40	2282	5,025	100			○	
Heavy Duty	TB	1750	69	2.50	3.27	2420	5,329	100			○	
	TB	1850	73	2.69	3.52	2639	5,811	100			◇	
	TB	1900	75	2.80	3.66	2548	5,612	100			◇	
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			⊖	
	TB	1750	69	2.60	3.40	2430	5,352	90			○	
	TB	1800	71	2.60	3.40	2618	5,766	90			○	
Severe Duty Spade	TB	1650	66	2.41	3.15	2367	5,218	90			⊖	
	TB	1900	75	2.80	3.66	2601	5,728	90			○	
									kg	5252	4922	5517
									lb	11,579	10,852	12,163

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East

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 Wide							
		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Counterweight		Reach HD			Mass	Reach HD			Mass
Boom Type		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Stick Length		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓			✓	✓	
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓*	✓
	H160 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓*		✓	✓	✓		✓
	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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

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

No Match

1800 kg/m³ (3,000 lb/yd³)

1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Wide							
		6.8 mt (15,000 lb)			7.56 mt (16,700 lb)				
Counterweight		Reach HD			Mass	Reach HD		Mass	
Boom Type		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Stick Length		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (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 Wide							
		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Counterweight		Reach HD			Mass	Reach HD			Mass
Boom Type		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Stick Length		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓*		✓	✓	✓	
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓*	✓	✓	✓	✓	✓
	H160 GC Side Mount	✓	✓*		✓*	✓	✓		✓
	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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (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 Wide							
		6.8 mt (15,000 lb)			7.56 mt (16,700 lb)				
Counterweight		Reach HD			Mass	Reach HD			Mass
Boom Type		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Stick Length									
Hydraulic Hammers	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓*		✓	✓	✓	✓*	✓
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓*	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓	✓	✓
	H180 GC								✓*
	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)	CVPI10	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (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 Wide							
		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)			
Counterweight		Reach HD			Mass	Reach HD			Mass
Boom Type		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Stick Length		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓	✓	✓
	H180 GC						✓*		✓*
	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)	CVPI10	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East *(continued)*

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

Match

No Match

BOOM-MOUNT ATTACHMENTS

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

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia

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				Long Wide			
		7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Counterweight		Mass		Reach		Mass		Reach	
Boom Type		2.55 m (8'4")		2.80 m (9'2")		3.20 m (10'6")		3.90 m (12'10")	
Stick Length		2.55 m (8'4")		2.80 m (9'2")		3.20 m (10'6")		3.90 m (12'10")	
Hydraulic Hammers	H130 GC		✓	✓	✓		✓	✓	✓
	H130 GC S		✓	✓	✓		✓	✓	✓
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC Side Mount		✓	✓	✓		✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S		✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC Side Mount	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓*		✓	✓	✓	
	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)	CVPI10	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30		✓	✓	✓		✓	✓	✓
	RC50	✓				✓			

(continued on next page)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia (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				Long Wide			
	7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Counterweight	7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Boom Type	Mass				Reach			
Stick Length	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
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	○	○	○	○	○	○	○
	CTV30-2300	○	○	○	○	○	○	○

(continued on next page)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia (continued)

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

Match

* Working range front only

No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long				Long Wide			
		7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Counterweight		Mass		Reach		Mass		Reach	
Boom Type		Mass		Reach		Mass		Reach	
Stick Length		2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
Hydraulic Hammers	H130 GC		✓	✓	✓		✓	✓	✓
	H130 GC S		✓	✓	✓		✓	✓	✓
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC Side Mount		✓	✓	✓		✓	✓	✓
	H140 GC S	✓	✓	✓	✓*	✓	✓	✓	✓
	H140 S		✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC Side Mount	✓*	✓	✓*		✓*	✓	✓	
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓*	✓	✓	✓	✓
	H180 GC						✓*		
	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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia (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				Long Wide			
		7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Counterweight		Mass		Reach		Mass		Reach	
Boom Type		Mass		Reach		Mass		Reach	
Stick Length		2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")
Hydraulic Hammers	H130 GC S		✓	✓	✓		✓	✓	✓
	H140 GC	✓	✓	✓		✓	✓	✓	
	H140 GC S	✓	✓	✓	✓*	✓	✓	✓	✓
	H140 S		✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓*	✓	✓	✓	✓*	✓	✓*	✓
	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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia (continued)

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

Match

* Working range front only

No Match

CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long				Long Wide			
		7.56 mt (16,700 lb)		6.8 mt (15,000 lb)		7.56 mt (16,700 lb)			
Counterweight		Mass		Reach		Mass		Reach	
Boom Type		2.55 m (8'4")		2.80 m (9'2")		3.20 m (10'6")		3.90 m (12'10")	
Stick Length		2.55 m (8'4")		2.80 m (9'2")		3.20 m (10'6")		3.90 m (12'10")	
Hydraulic Hammers	H130 GC		✓	✓	✓		✓	✓	✓
	H130 GC S		✓	✓	✓		✓	✓	✓
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓*	✓	✓	✓	✓
	H180 GC						✓*		
	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)

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Eurasia *(continued)*

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

Match

No Match

BOOM-MOUNT ATTACHMENTS

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

336 Hydraulic Excavator Specifications

Attachments Offering Guide – Indonesia

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		-										
Counterweight		6.8 mt (15,000 lb)				7.56 mt (16,700 lb)						
Boom Type		Reach		ME	Reach			Reach HD			ME	
Stick Length		2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.55 m (8'4")	2.80 m (9'2")	3.20 m (10'6")	3.90 m (12'10")	2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC Side Mount	✓	✓		✓	✓	✓	✓*	✓	✓	✓*	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC				✓*	✓	✓*		✓*			✓
	H180 GC S	✓	✓*		✓	✓	✓		✓	✓		✓
	H180 S	✓*	✓*		✓	✓	✓		✓	✓		✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	✓	✓	✓	
	RC50				✓							✓

PIN-ON ATTACHMENTS

Undercarriage		Long Wide			
Counterweight		7.56 mt (16,700 lb)			
Boom Type		Reach HD			Mass
Stick Length		2.80 m HD (9'2")	3.20 m HD (10'6")	3.90 m HD (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓	
	H130 GC S	✓	✓	✓	
	H140 GC	✓	✓	✓	✓
	H140 GC Side Mount	✓	✓	✓	
	H140 GC S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓
	H160 GC Side Mount	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓		✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓	
	RC50				✓

336 Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			ELECTRICAL SYSTEM		
6.18 m (20'3") Mass boom		✓	Maintenance-free 1,000 CCA batteries (×2)	✓	
6.5 m (21'4") Reach boom		✓	Maintenance-free 1,000 CCA batteries (×4)		✓
6.5 m (21'4") HD Reach boom		✓	Centralized electrical disconnect switch	✓	
2.55 m (8'4") Mass stick		✓	LED exterior chassis and boom lights	✓	
2.8 m (9'2") Reach stick		✓	Premium surround working lights		✓
2.8 m (9'2") HD Reach stick		✓	ENGINE		
3.2 m (10'6") Reach stick		✓	115 Amp alternator	✓	
3.2 m (10'6") HD Reach stick		✓	Three selectable modes: Power, Smart, Eco	✓	
3.9 m (12'10") HD Reach stick		✓	Auto engine speed control	✓	
DB family bucket linkage with lifting eye		✓	52° C (126° F) high-ambient cooling	✓	
DB family bucket linkage without lifting eye		✓	Hydraulic reverse fan		✓
TB family bucket linkage with lifting eye		✓	-18° C (0° F) cold start capability	✓	
TB family bucket linkage without lifting eye		✓	-32° C (-25° F) cold start capability		✓
CAT TECHNOLOGY			Double element air filter with integrated pre-cleaner	✓	
Cat Equipment Management:			Dual stage four micron main filter	✓	
- VisionLink®	✓ ¹		10 micron primary filter with water separator	✓	
- VisionLink Productivity		✓ ²	Electric fuel priming pump	✓	
- Remote Flash	✓		Secure start with PIN code	✓	
- Remote Troubleshoot	✓		Remote disable	✓	
- Work tool recognition and tracking (PL161)	✓ ³		¹ Provides core telematics data to manage health, maintenance insights, and condition monitoring. Other plans available for more comprehensive data reporting. Consult your Cat dealer for details.		
- Operator Coaching		✓ ⁴	² VisionLink subscription required. Consult your Cat dealer for details.		
Cat Grade:			³ Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.		
- Cat Grade with 2D		✓	⁴ VisionLink subscription required for back office reporting. Consult your Cat dealer for details.		
- 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 Assist:					
- Grade Assist		✓			
- Boom Assist		✓			
- Bucket Assist		✓			
- Swing Assist		✓			
- Lift Assist		✓			
Cat Payload:					
- On-the-go weighing		✓			
- Semiautomatic calibration		✓			
- Payload/cycle information		✓			
- VisionLink Productivity back office reporting		✓ ²			
Cat Advanced Payload:					
- Daily totals		✓			
- Custom lists		✓			
- Smart weight target		✓			
- E-ticket Integration		✓ ²			
Other:					
Cat Tiltrotator (TRS) integration		✓			

(continued on next page)

Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
HYDRAULIC SYSTEM			SERVICE AND MAINTENANCE		
Boom and stick regeneration circuit	✓		Integrated vehicle health management system	✓	
Electronic main control valve	✓		Grouped engine oil and fuel filters	✓	
Auto dig boost		✓	Scheduled Oil Sampling (S-O-S SM) ports	✓	
Auto heavy lift		✓	QuickEvac™ maintenance ready		✓
Auto hydraulic oil warmup	✓		UNDERCARRIAGE AND STRUCTURES		
Bio hydraulic oil capability	✓		Long wide undercarriage	✓	
Fine swing		✓	Towing eye on base frame	✓	
Reverse swing damping valve	✓		Full-length track guiding guards		✓
Auto swing parking brake	✓		Segmented two-piece track guiding guards		✓
High performance hydraulic return filter	✓		Swivel guard	✓	
Two speed travel	✓		HD bottom guard	✓	
Single one-way circuit		✓	HD travel motor guards	✓	
Single one-way circuit with hammer return filter		✓	Grease lubricated track	✓	
Medium-pressure auxiliary circuit		✓	6.8 mt (15,000 lb) counterweight		✓
Combined two-way circuit with hammer return filter		✓	7.56 mt (16,700 lb) counterweight		✓
Quick coupler circuit for Cat Pin Grabber		✓	600 mm (24") double grouser track shoes		✓
SAFETY AND SECURITY			600 mm (24") triple grouser track shoes		✓
Caterpillar One Key security system	✓		600 mm (24") HD triple grouser track shoes		✓
2D E-Fence:		✓	700 mm (28") triple grouser track shoes		✓
– E-ceiling			800 mm (31") triple grouser track shoes		✓
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					
Auto hammer stop	✓				
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	✓				
Travel alarm		✓			
Swing alarm		✓			
Right Hand (RH) handrail and handhold	✓				
Signaling/warning horn	✓				
Ground-level secondary engine shutoff switch	✓				
Boom lowering check valve		✓			
Stick lowering check valve		✓			
Rearview camera	✓				
360° visibility		✓			
Operator Protective Guards		✓			
Inspection lighting		✓			

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB <ul style="list-style-type: none">• Polycarbonate roof hatch• Left Hand (LH)/RH electrical pedal for tool control• Lower radial wiper	ELECTRICAL <ul style="list-style-type: none">• Premium surround working lights GUARDS <ul style="list-style-type: none">• Side rubber bumper guard• Mesh guard full front• Full protecting vandalism guard	SAFETY AND SECURITY <ul style="list-style-type: none">• Bluetooth receiver kit• Bluetooth key fob• Operator Protective Guards• Cat Detect – People Detection• Cat Command – Remote control kit
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	Essential	Deluxe
ROPS	●	●
Operator Protective Guards (OPG)	○	○
High-resolution 203 mm (8") LCD touchscreen monitor	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	○	○
Auto bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	X	●
Keyless push-to-start engine control	●	●
Height-adjustable console	X	●
Tilt-up left-side console	X	●
Air-suspension seat	●	X
Heated air-suspension seat	X	●
51 mm (2") seat belt	●	●
Monitor integrated Bluetooth radio with USB/Auxiliary ports	X	●
Bluetooth radio with USB/Aux ports	●	X
12V DC outlets	X	●
24V DC outlet	●	X
Document storage	X	●
Overhead storage and rear storage with nets	X	●
Beverage holder	●	●
Cup holder	X	●
Openable two-piece front window	●	●
Rear window emergency exit	●	●
Radial wiper with washer	●	●
Openable polycarbonate skylight hatch	X	●
Openable steel hatch	●	X
LED dome light	●	●
Floor welcome light	X	●
Roof sunscreen	X	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Washable floor mat	●	●
Beacon ready	X	●
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

- Emits equivalent to U.S. EPA Tier 3, EU Stage IIIA, and China Nonroad Stage III.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels up to:
 - ✓ 100% 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.

**For use of blends higher than 20% biodiesel, consult your Cat dealer.*

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

Air Conditioning System

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

Paint

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

Sound Performance

ISO 6395:2008 (external) 105 dB(A)

ISO 6396:2008 (inside cab) 72 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - 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
 - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
 - Remotely monitor fuel consumption, machine health, location, and hours on demand through Product Link™ and VisionLink®
 - Extended service intervals help decrease maintenance costs

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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(Afr-ME, Eurasia, Indonesia)

