



# 336

## Hydraulic Excavator

# Technical Specifications

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

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## Engine

Engine Model	Cat® C9.3B	
Net Power – ISO 9249	232 kW	311 hp
Engine – ISO 14396	234 kW	314 hp
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in <sup>3</sup>

- Meets China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Net power is tested per ISO 9249. Standards in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Rated speed at 1,800 rpm.

## Swing Mechanism

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

## Weights

Operating Weight	36 200 kg	79,800 lb
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- HD Reach boom, HD R3.2DB (10'6") stick, HD 1.88 m<sup>3</sup> (2.46 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes, 6.8 mt (14,991 lb) counterweight.

## Track

Standard 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 Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

## Drive

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

## Hydraulic System

Main System – Maximum Flow – Implement	558 L/min (279 × 2 pumps)	147 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	29 400 kPa	4,264 psi
Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Stroke	1738 mm	68 in
DB Bucket Cylinder – Bore	150 mm	6 in
DB Bucket Cylinder – Stroke	1151 mm	45 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in

## Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	40 L	10.5 gal
Engine Oil (with filter)	32 L	8.5 gal
Swing Drive (each)	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank	161 L	42.5 gal

## Standards

Brakes	ISO 10265:2008
Cab/ROPS	ISO 12117-2:2008

## Sound Performance

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

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

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## Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		600 mm (24") HD Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
<b>Base Frame with Standard Track Rollers and Carrier Rollers</b>										
<b>6.8 mt (14,991 lb) Counterweight + Long Undercarriage Base Machine</b>										
HD Reach Boom + HD R3.2DB (10'6") Stick + 1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> ) HD Bucket	36 200 (79,800)	67.4 (9.8)	37 000 (81,500)	68.9 (10.0)	36 900 (81,300)	68.7 (10.0)	36 600 (80,600)	58.4 (8.5)	37 200 (82,000)	52.0 (7.5)
HD Reach Boom + HD R2.8DB (9'2") Stick + 1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> ) HD Bucket	36 100 (79,600)	67.3 (9.8)	36 900 (81,300)	68.7 (10.0)	36 800 (81,100)	68.5 (9.9)	36 500 (80,400)	58.2 (8.4)	37 100 (81,800)	51.8 (7.5)
Mass Boom + M2.55TB (8'4") Stick + 2.41 m <sup>3</sup> (3.16 yd <sup>3</sup> ) HD Bucket	37 200 (82,100)	69.4 (10.1)	38 000 (83,800)	70.8 (10.3)	37 900 (83,500)	70.6 (10.2)	37 600 (82,900)	60.0 (8.7)	38 200 (84,300)	53.4 (7.7)

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

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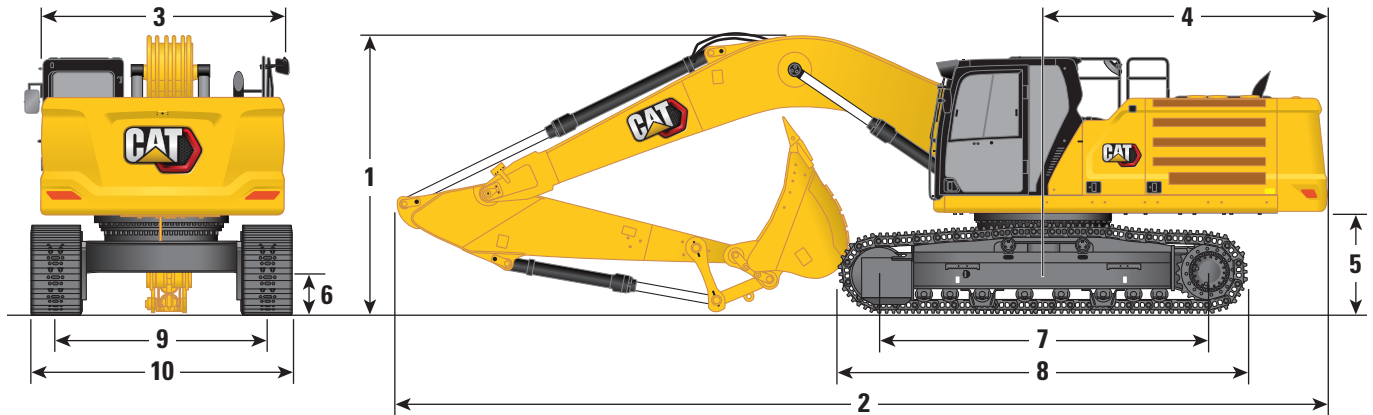
## Major Component Weights

	kg	lb
Base machine with 6.8 mt (14,991 lb) counterweight, standard swing frame, base frame with standard track rollers and carrier rollers for long undercarriage	24 450	53,910
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
Counterweight:		
6.8 mt Counterweight	6800	14,991
Swing Frame:		
Standard Swing Frame	3160	6,960
Long Undercarriage:		
Base Frame with Standard Track Rollers and Carrier Rollers	8670	19,120
Booms (including lines, pins, stick cylinder):		
HD Reach Boom 6.5 m (21'4")	3480	7,670
Mass Boom 6.18 m (20'3")	3480	7,670
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
HD Reach Stick R2.8DB (9'2")	1830	4,030
HD Reach Stick R3.2DB (10'6")	1930	4,250
Mass Stick M2.55TB (8'4")	2130	4,700
Buckets (without linkage):		
1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> ) HD	1710	3,770
2.41 m <sup>3</sup> (3.16 yd <sup>3</sup> ) HD	2530	5,580
Quick Coupler:		
Pin Grabber QC	700	1,550

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## Dimensions

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

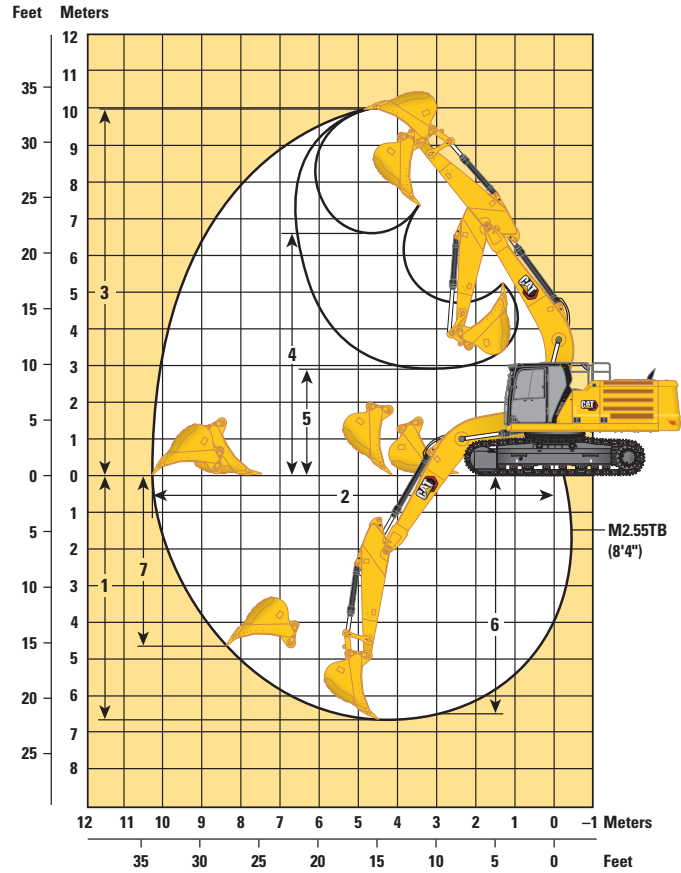
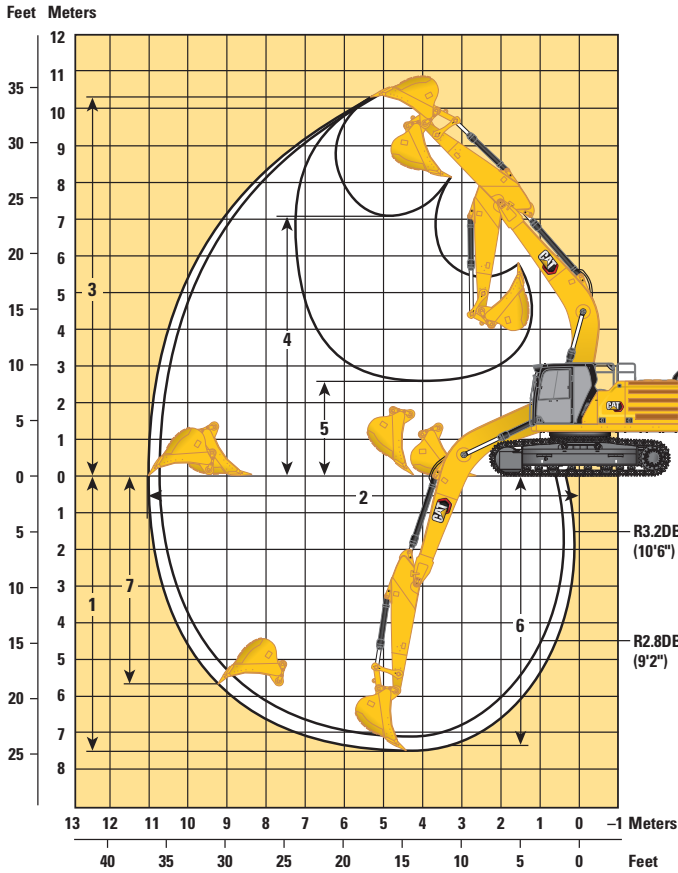


Boom Options	HD Reach Boom 6.5 m (21'4")				Mass Boom 6.18 m (20'3")	
	HD Reach Stick R3.2DB (10'6")		R2.8DB (9'2")		Mass Stick M2.55TB (8'4")	
<b>1 Machine Height:</b>						
Cab Height	3170 mm	10.4 ft	3170 mm	10.4 ft	3170 mm	10.4 ft
FOGS Height	3310 mm	10.9 ft	3310 mm	10.9 ft	3310 mm	10.9 ft
Handrails Height	3160 mm	10.4 ft	3160 mm	10.4 ft	3160 mm	10.4 ft
With Boom/Stick/Bucket Installed	3470 mm	11.4 ft	3660 mm	12.0 ft	3610 mm	11.8 ft
With Boom/Stick Installed	3330 mm	10.9 ft	3450 mm	11.3 ft	3400 mm	11.2 ft
With Boom Installed	2880 mm	9.4 ft	2880 mm	9.4 ft	2830 mm	9.3 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	3520 mm	11.5 ft	3680 mm	12.1 ft	3620 mm	11.9 ft
With Boom/Stick Installed (with auxiliary lines)	3400 mm	11.2 ft	3500 mm	11.5 ft	3420 mm	11.2 ft
With Boom Installed (with auxiliary lines)	2970 mm	9.7 ft	2970 mm	9.7 ft	2900 mm	9.5 ft
<b>2 Machine Length:</b>						
With Boom/Stick/Bucket Installed	11 170 mm	36.6 ft	11 220 mm	36.8 ft	10 890 mm	35.7 ft
With Boom/Stick Installed	11 140 mm	36.5 ft	11 190 mm	36.7 ft	10 850 mm	35.6 ft
With Boom Installed	9960 mm	32.7 ft	9960 mm	32.7 ft	9640 mm	31.6 ft
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 170 mm	36.6 ft	11 220 mm	36.8 ft	10 890 mm	35.7 ft
With Boom/Stick Installed (with auxiliary lines)	11 140 mm	36.5 ft	11 190 mm	36.7 ft	10 850 mm	35.6 ft
With Boom Installed (with auxiliary lines)	10 010 mm	32.8 ft	10 010 mm	32.8 ft	9640 mm	31.6 ft
<b>3 Upperframe Width without Walkways</b>	2970 mm	9.7 ft	2970 mm	9.7 ft	2970 mm	9.7 ft
<b>4 Tail Swing Radius</b>	3530 mm	11.6 ft	3530 mm	11.6 ft	3530 mm	11.6 ft
<b>5 Counterweight Clearance</b>	1250 mm	4.1 ft	1250 mm	4.1 ft	1250 mm	4.1 ft
<b>6 Ground Clearance</b>	510 mm	1.7 ft	510 mm	1.7 ft	510 mm	1.7 ft
<b>7 Track Length – Length to Center of Rollers</b>	4040 mm	13.3 ft	4040 mm	13.3 ft	4040 mm	13.3 ft
<b>8 Track Length</b>	5030 mm	16.5 ft	5030 mm	16.5 ft	5030 mm	16.5 ft
<b>9 Track Gauge</b>	2590 mm	8.5 ft	2590 mm	8.5 ft	2590 mm	8.5 ft
<b>10 Track Width/Undercarriage Width:</b>						
600 mm (24") Shoes	3190 mm	10.5 ft	3190 mm	10.5 ft	3190 mm	10.5 ft
700 mm (28") Shoes	3290 mm	10.8 ft	3290 mm	10.8 ft	3290 mm	10.8 ft
800 mm (31") Shoes	3390 mm	11.1 ft	3390 mm	11.1 ft	3390 mm	11.1 ft
Bucket Type	HD		HD		HD	
Bucket Capacity	1.88 m <sup>3</sup>	2.46 yd <sup>3</sup>	1.88 m <sup>3</sup>	2.46 yd <sup>3</sup>	2.41 m <sup>3</sup>	3.16 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft	1890 mm	6.2 ft

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## Working Ranges and Forces

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



### Boom Options

**HD Reach Boom**  
6.5 m (21'4")

**Mass Boom**  
6.18 m (20'3")

### Stick Options

**HD Reach Stick**

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

**R3.2DB (10'6")**

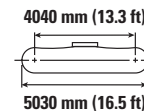
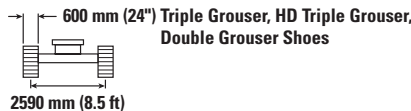
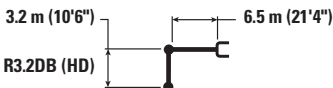
**R2.8DB (9'2")**

**M2.55TB (8'4")**

	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
	mm	ft	mm	ft	mm	ft
<b>1</b> Maximum Digging Depth	7520	24.7	7120	23.4	6670	21.9
<b>2</b> Maximum Reach at Ground Line	11 050	36.3	10 750	35.3	10 280	33.7
<b>3</b> Maximum Cutting Height	10 300	33.8	10 360	34.0	9990	32.8
<b>4</b> Maximum Loading Height	7080	23.2	7080	23.2	6600	21.7
<b>5</b> Minimum Loading Height	2580	8.5	2980	9.8	2900	9.5
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7360	24.0	6950	23.0	6500	21.0
<b>7</b> Maximum Vertical Wall Digging Depth	5660	18.6	5620	18.4	4650	15.3
Bucket Digging Force (ISO)	211 kN	47,460 lbf	211 kN	47,460 lbf	265 kN	59,570 lbf
Stick Digging Force (ISO)	167 kN	37,430 lbf	185 kN	41,630 lbf	191 kN	42,890 lbf
Bucket Type	HD		HD		HD	
Bucket Capacity	1.88 m <sup>3</sup>	2.46 yd <sup>3</sup>	1.88 m <sup>3</sup>	2.46 yd <sup>3</sup>	2.41 m <sup>3</sup>	3.16 yd <sup>3</sup>
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft	1890 mm	6.2 ft

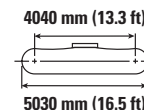
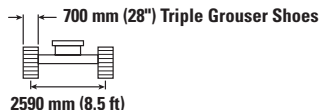
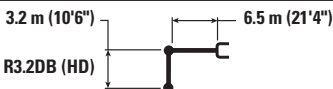
# 336 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*8700	7450			*7350 *16,200	7100 16,000	7700 300
6000 mm 240 in	kg lb							*8800 *19,250	7400 15,900			*7100 *15,650	5850 13,050	8580 340
4500 mm 180 in	kg lb			*13 400	*13 400	*10 800 *23,350	10 100 21,750	*9450 *20,550	7150 15,400	8250	5350	*7150 *15,750	5200 11,500	9130 360
3000 mm 120 in	kg lb			*17 000 *36,500	14 400 31,100	*12 500 *27,000	9500 20,500	*10 350 *22,400	6850 14,800	8100 17,450	5200 11,150	*7450 *16,350	4850 10,650	9410 370
1500 mm 60 in	kg lb			*19 550 *42,200	13 450 29,000	*14 000 *30,200	9000 19,400	10 450 22,500	6600 14,200	7950 17,100	5050 10,850	7400 16,300	4700 10,350	9440 380
0 mm 0 in	kg lb			*20 400 *44,200	13 050 28,050	14 300 30,800	8650 18,650	10 250 22,000	6400 13,750	7850 16,900	4950 10,650	7600 16,700	4800 10,550	9220 370
-1500 mm -60 in	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,350	12 950 27,850	14 150 30,400	8500 18,350	10 100 21,750	6300 13,500			8150 17,950	5150 11,300	8750 350
-3000 mm -120 in	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	13 050 28,100	*14 100 30,500	8550 18,400	10 150 21,900	6300 13,650			9350 20,750	5850 13,000	7960 320
-4500 mm -180 in	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	13 400 28,800	*11 900 *25,350	8800 18,950					*10 050 *22,100	7500 16,800	6750 270

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*8700	7550			*7350 *16,200	7200 16,100	7700 300
6000 mm 240 in	kg lb							*8800 *19,250	7450 16,000			*7100 *15,650	5900 13,150	8580 340
4500 mm 180 in	kg lb			*13 400	*13 400	*10 800 *23,350	10 200 21,950	*9450 *20,550	7250 15,550	8350	5400	*7150 *15,750	5250 11,600	9130 360
3000 mm 120 in	kg lb			*17 000 *36,500	14 550 31,350	*12 500 *27,000	9600 20,700	*10 350 *22,400	6950 14,900	8200 17,600	5250 11,250	*7450 *16,350	4900 10,750	9410 370
1500 mm 60 in	kg lb			*19 550 *42,200	13 550 29,250	*14 000 *30,200	9100 19,550	10 550 22,700	6650 14,300	8050 17,300	5100 10,950	7500 16,500	4750 10,450	9440 380
0 mm 0 in	kg lb			*20 400 *44,200	13 150 28,300	14 450 31,050	8750 18,850	10 350 22,200	6450 13,850	7950 17,050	5000 10,750	7650 16,850	4850 10,650	9220 370
-1500 mm -60 in	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,350	13 050 28,100	14 300 30,700	8600 18,500	10 200 22,000	6350 13,650			8250 18,150	5200 11,400	8750 350
-3000 mm -120 in	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	13 200 28,350	*14 100 *30,500	8650 18,600	10 250 22,100	6400 13,750			9450 20,950	5950 13,100	7960 320
-4500 mm -180 in	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	13 500 29,050	*11 900 *25,350	8850 19,100					*10 050 *22,100	7600 16,950	6750 270



ISO 10567



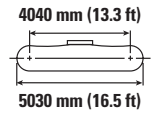
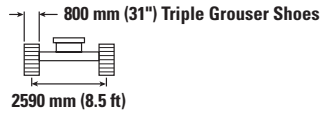
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

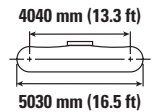
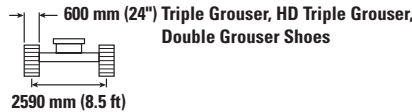
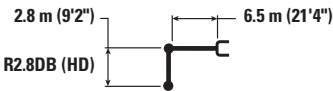
# 336 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*8700	7650			*7350 *16,200	7300 *16,200	7700 300
6000 mm 240 in	kg lb							*8800 *19,250	7550 16,250			*7100 *15,650	6000 13,350	8580 340
4500 mm 180 in	kg lb			*13 400	*13 400	*10 800 *23,350	10 350 22,250	*9450 *20,550	7350 15,800	*8400	5450	*7150 *15,750	5350 11,800	9130 360
3000 mm 120 in	kg lb			*17 000 *36,500	14 750 31,850	*12 500 *27,000	9750 21,000	*10 350 *22,400	7050 15,150	8350 17,900	5350 11,450	*7450 *16,350	4950 10,950	9410 370
1500 mm 60 in	kg lb			*19 550 *42,200	13 800 29,700	*14 000 *30,200	9250 19,900	10 750 23,100	6750 14,550	8200 17,600	5200 11,150	7600 16,750	4850 10,650	9440 380
0 mm 0 in	kg lb			*20 400 *44,200	13 350 28,750	14 700 31,600	8900 19,150	10 500 22,600	6550 14,100	8050 17,350	5100 10,950	7800 17,150	4950 10,850	9220 370
-1500 mm -60 in	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,500	13 300 28,550	14 550 31,250	8750 18,850	10 400 22,350	6450 13,900			8350 18,450	5250 11,600	8750 350
-3000 mm -120 in	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	13 400 28,800	*14 100 *30,500	8800 18,900	10 450 22,500	6500 14,000			9600 21,300	6050 13,350	7960 320
-4500 mm -180 in	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	13 700 29,500	*11 900 *25,350	9000 19,450					*10 050 *22,100	7700 17,250	6750 270

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb											*9300 *20,550	7650 17,200	7340 290
6000 mm 240 in	kg lb					*10 000 *21,800	*10 000 *21,800	*9300 *20,400	7350 15,750			*8950 *19,700	6250 13,850	8250 330
4500 mm 180 in	kg lb			*14 450 *31,050	*14 450 *31,050	*11 400 *24,650	10 000 21,550	*9900 *21,550	7150 15,350			8500 18,800	5500 12,100	8820 350
3000 mm 120 in	kg lb			*18 000 *38,650	14 150 30,600	*13 000 *28,150	9450 20,350	*10 700 *23,100	6850 14,750	8100	5200	7950 17,550	5100 11,250	9110 360
1500 mm 60 in	kg lb			*16 850 *41,000	13 350 28,750	*14 350 *31,050	8950 19,350	10 450 22,500	6600 14,200	8000	5100	7800 17,200	4950 10,950	9140 360
0 mm 0 in	kg lb			*19 800 *44,400	13 050 28,100	14 350 30,800	8700 18,700	10 250 22,100	6400 13,800			8000 17,650	5100 11,150	8920 350
-1500 mm -60 in	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,800	13 050 28,050	14 250 30,550	8600 18,500	10 200 21,950	6350 13,700			8650 19,150	5450 12,050	8420 340
-3000 mm -120 in	kg lb	*23 600 *51,300	*23 600 *51,300	*17 950 *38,850	13 200 28,450	*13 800 *29,800	8650 18,650	10 300 22,650	6450			10 100 22,450	6350 14,050	7600 300
-4500 mm -180 in	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	13 600 29,250	*10 900 *22,850	8950 19,400					*9950 *21,850	8400 18,800	6330 250



ISO 10567



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

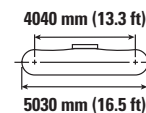
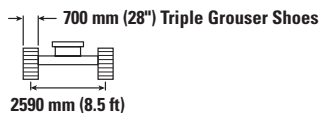
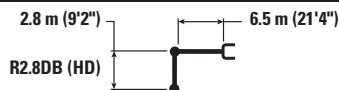
Lift capacity stays with ±5% for all available track shoes.

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



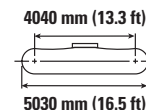
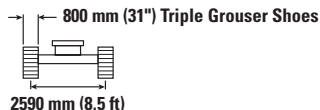
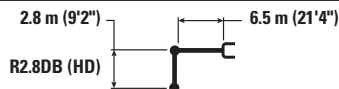
# 336 Hydraulic Excavator Specifications

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb											*9300 *20,550	7700 17,350	7340 290
6000 mm 240 in	kg lb					*10 000 *21,800	*10 000 *21,800	*9300 *20,400	7400 15,900			*8950 *19,700	6300 13,950	8250 330
4500 mm 180 in	kg lb			*14 450 *31,050	*14 450 *31,050	*11 400 *24,650	10 100 21,750	*9900 *21,550	7200 15,450			8600 18,950	5550 12,250	8820 350
3000 mm 120 in	kg lb			*18 000 *38,650	14 300 30,850	*13 000 *28,150	9500 20,550	*10 700 *23,250	6900 14,900	8200	5250	8050 17,700	5150 11,350	9110 360
1500 mm 60 in	kg lb			*16 850 *41,000	13 450 29,000	*14 350 *31,050	9050 19,500	10 550 22,700	6650 14,350	8050	5150	7900 17,350	5000 11,050	9140 360
0 mm 0 in	kg lb			*19 800 *44,400	13 200 28,350	14 450 31,100	8750 18,900	10 350 22,300	6500 13,950			8100 17,800	5150 11,250	8920 350
-1500 mm -60 in	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,800	13 200 28,350	14 350 30,850	8650 18,700	10 300 22,150	6400 13,800			8750 19,300	5550 12,200	8420 340
-3000 mm -120 in	kg lb	*23 600 *51,300	*23 600 *51,300	*17 950 *38,850	13 350 28,700	*13 800 *29,800	8750 18,850	10 400	6500			*10 200 *22,500	6400 14,200	7600 300
-4500 mm -180 in	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	13 700 29,550	*10 900 *22,850	9050 19,600					*9950 *21,850	8450 19,000	6330 250

## HD Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb											*9300 *20,550	7850 17,600	7340 290
6000 mm 240 in	kg lb					*10 000 *21,800	*10 000 *21,800	*9300 *20,400	7500 16,100			*8950 *19,700	6400 14,200	8250 330
4500 mm 180 in	kg lb			*14 450 *31,050	*14 450 *31,050	*11 400 *24,650	10 250 22,050	*9900 *21,550	7300 15,700			8700 19,300	5650 12,450	8820 350
3000 mm 120 in	kg lb			*18 000 *38,650	14 500 31,300	*13 000 *28,150	9650 20,850	*10 700 *23,250	7000 15,100	8350	5350	8150 18,000	5250 11,550	9110 360
1500 mm 60 in	kg lb			*16 850 *41,000	13 700 29,500	*14 350 *31,050	9200 19,800	10 750 23,100	6750 14,550	8200	5200	8000 17,650	5100 11,250	9140 360
0 mm 0 in	kg lb			*19 800 *44,400	13 400 28,850	14 700 31,650	8900 19,200	10 550 22,650	6600 14,200			8250 18,100	5200 11,450	8920 350
-1500 mm -60 in	kg lb	*13 100 *29,800	*13 100 *29,800	*19 700 *42,800	13 400 28,800	14 600 31,400	8800 19,000	10 450 22,550	6500 14,050			8900 19,650	5600 12,400	8420 340
-3000 mm -120 in	kg lb	*23 600 *51,300	*23 600 *51,300	*17 950 *38,850	13 550 29,150	*13 800 *29,800	8900 19,150	*10 450	6600			*10 200 *22,500	6500 14,450	7600 300
-4500 mm -180 in	kg lb	*18 850 *40,550	*18 850 *40,550	*14 650 *31,350	13 950 30,000	*10 900 *22,850	9200 19,900					*9950 *21,850	8600 19,300	6330 250



ISO 10567



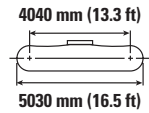
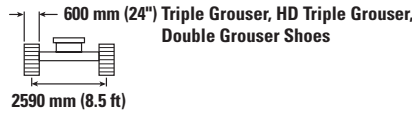
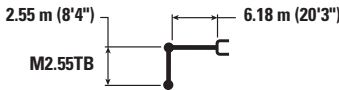
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

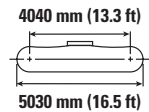
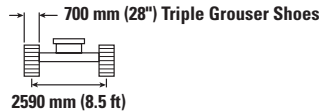
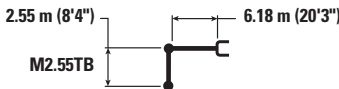
# 336 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



Boom Length mm in	kg lb	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Attachment		mm in
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
7500 mm 300 in	kg lb					*10 150 *22,350	*10 150 22,350			*9000 *19,900	8850 *19,900	6580 260
6000 mm 240 in	kg lb					*10 500 *22,850	10 250 22,050	*9800	7050	*8550 *18,850	6900 15,350	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	9800 21,100	*10 200 *22,300	6900 14,800	*8550 *18,800	5950 13,150	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	13 950 30,150	*13 150 *28,450	9250 19,900	10 550 22,650	6650 14,300	8650 19,050	5450 12,000	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 150 28,300	*14 350 *31,050	8750 18,900	10 250 22,100	6400 13,800	8450 18,600	5300 11,650	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	12 850 27,650	14 150 30,400	8500 18,300	10 100 21,700	6250 13,450	8700 19,150	5450 11,950	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	12 850 27,650	14 100 30,250	8450 18,150	10 100 21,700	6250 13,450	9600 21,150	5950 13,100	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 100 28,150	*12 900 *27,650	8550 18,450			*10 600 *23,350	7150 15,900	6880 270
-4500 mm -180 in	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 210

## Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



Boom Length mm in	kg lb	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		Attachment		mm in
		Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	Diagram 1	Diagram 2	
7500 mm 300 in	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	8950 *19,900	6580 260
6000 mm 240 in	kg lb					*10 500 *22,850	10 350 22,200	*9800	7100	*8550 *18,850	6950 15,500	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	9850 21,250	*10 200 *22,300	6950 14,950	*8550 *18,800	6000 13,250	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 100 30,400	*13 150 *28,450	9300 20,100	10 650 22,900	6700 14,450	8700 19,200	5500 12,150	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 250 28,550	*14 350 *31,050	8850 19,050	10 350 22,300	6450 13,900	8500 18,750	5350 11,750	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 000 27,900	14 300 30,700	8600 18,450	10 200 21,950	6300 13,600	8800 19,350	5500 12,050	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 000 27,900	14 200 30,550	8500 18,300	10 200 21,900	6300 13,550	9700 21,350	6000 13,250	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 200 28,400	*12 900 *27,650	8650 18,650			*10 600 *23,350	7250 16,050	6880 270
-4500 mm -180 in	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 210



ISO 10567



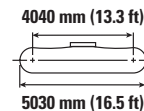
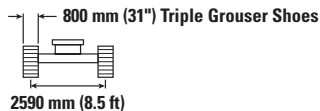
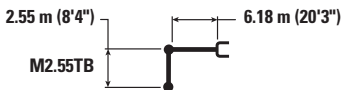
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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













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

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

# 336 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6580 260
6000 mm 240 in	kg lb					*10 500 *22,850	10 500 22,550	*9800	7250	*8550 *18,850	7050 15,750	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 000 21,600	*10 200 *22,300	7050 15,200	*8550 *18,800	6100 13,450	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 300 30,900	*13 150 *28,450	9450 20,400	10 800 23,250	6800 14,650	8850 *19,500	5600 12,350	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 500 29,050	*14 350 *31,050	9000 19,400	10 550 22,700	6600 14,150	8650 19,100	5450 11,950	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 200 28,400	14 550 31,250	8750 18,800	10 400 22,300	6400 13,800	8950 19,700	5600 12,300	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 200 28,400	14 450 31,050	8650 18,650	10 350 22,300	6400 13,800	9850 21,750	6100 13,500	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 450 28,900	*12 900 *27,650	8800 18,950			*10 600 *23,350	7350 16,300	6880 270
-4500 mm -180 in	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 210

# 336 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill %	6.8 mt (14,991 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R2.8 (9'2")	HD R3.2 (10'6")	M2.55 (8'4")
<b>Pin-On (No Quick Coupler)</b>											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	
	DB	1500	60	1.87	2.44	1321	2,911	100	●	⊙	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	⊙	⊙	
	DB	1650	66	2.12	2.77	1762	3,884	100	⊖	⊖	
	DB	1400	55	1.64	2.14	1510	3,329	100	●	●	
	DB	1500	61	1.88	2.46	1620	3,571	100	⊙	⊙	
	DB	1650	67	2.12	2.77	1718	3,787	100	⊖	⊖	
Severe Duty	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	
	DB	1350	54	1.64	2.14	1581	3,485	90	●	●	
	DB	1400	56	1.64	2.14	1720	3,791	90	●	●	
	DB	1700	67	2.12	2.77	2004	4,417	90	⊖	⊖	
Severe Duty Spade	DB	1550	61	1.90	2.48	1864	4,109	90	⊙	⊙	
General Duty	TB	1800	71	2.60	3.40	2214	4,880	100			○
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100			○
	TB	1650	65	2.41	3.15	2392	5,273	100			○
	TB	1750	69	2.50	3.27	2352	5,185	100			○
	TB	1950	77	3.08	4.03	2710	5,974	100			◇
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			⊖
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90			⊖
Maximum load with pin-on (payload + bucket)								kg	5220	4915	5675
								lb	11,508	10,836	12,511

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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 *(continued)*

	Linkage	Width		Capacity		Weight		Fill %	6.8 mt (14,991 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R2.8 (9'2")	HD R3.2 (10'6")	M2.55 (8'4")
<b>With Cat Pin Grabber Coupler</b>											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	⊙	
	DB	1500	60	1.87	2.44	1321	2,911	100	⊙	⊖	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	⊖	○	
	DB	1650	66	2.12	2.77	1762	3,884	100	○	○	
	DB	1400	55	1.64	2.14	1510	3,329	100	⊙	⊖	
	DB	1500	61	1.88	2.46	1620	3,571	100	⊖	○	
	DB	1650	67	2.12	2.77	1718	3,787	100	○	○	
Severe Duty	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	
	DB	1350	54	1.64	2.14	1581	3,485	90	⊙	⊙	
	DB	1400	56	1.64	2.14	1720	3,791	90	⊙	⊖	
	DB	1700	67	2.12	2.77	2004	4,417	90	○	○	
Severe Duty Spade	DB	1550	61	1.90	2.48	1864	4,109	90	⊖	○	
General Duty	TB	1800	71	2.60	3.40	2214	4,880	100			◇
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100			X
	TB	1650	65	2.41	3.15	2392	5,273	100			◇
	TB	1750	69	2.50	3.27	2352	5,185	100			◇
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			◇
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90			◇
Maximum load with coupler (payload + bucket)								kg	4524	4219	4624
								lb	9,974	9,302	10,194

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ⊙ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- 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 (continued)

	Linkage	Width		Capacity		Weight		Fill %	6.8 mt (14,991 lb) Counterweight		
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		HD Reach Boom		Mass Boom
									HD R2.8 (9'2")	HD R3.2 (10'6")	M2.55 (8'4")
<b>With CW Quick Coupler</b>											
General Duty	DB	1500	59	1.88	2.46	1256	2,768	100	☉	☉	
	DB	1650	65	2.12	2.77	1334	2,940	100	☉	☉	
Heavy Duty	DB	1350	54	1.64	2.14	1419	3,128	100	●	☉	
	DB	1500	60	1.88	2.46	1516	3,342	100	☉	☉	
	DB	1650	65	2.12	2.77	1650	3,637	100	☉	○	
Severe Duty	DB	1650	66	2.15	2.81	1775	3,913	90	☉	○	
Ditch Cleaning	DB	2200	87	2.40	3.14	1346	2,967	100	○	○	
	DB	1800	72	1.96	2.56	1163	2,564	100	☉	☉	
	DB	2000	79	2.18	2.85	1250	2,756	100	☉	☉	
Heavy Duty	TB	1650	66	2.41	3.15	2120	4,673	100			○
Severe Duty	TB	1650	66	2.41	3.15	2267	4,998	90			○
Maximum load with coupler (payload + bucket)								kg	4747	4442	5202
								lb	10,465	9,793	11,468
<b>With CWS Quick Coupler</b>											
General Duty	DB	1200	47	1.40	1.84	1026	2,262	100	●	●	
	DB	1650	65	2.12	2.77	1227	2,815	100	☉	☉	
	DB	1800	71	2.36	3.09	1372	3,025	100	☉	○	
Heavy Duty	DB	1500	60	1.88	2.46	1461	3,221	100	☉	☉	
	DB	1650	66	2.12	2.77	1581	3,486	100	☉	○	
Severe Duty	DB	1650	66	2.15	2.81	1706	3,761	90	☉	☉	
Ditch Cleaning	DB	2400	94	2.04	2.67	1266	2,791	100	☉	☉	
	DB	2200	87	2.40	3.14	1347	2,970	100	☉	○	
Heavy Duty	TB	1650	66	2.41	3.15	2052	4,524	100			○
Severe Duty	TB	1350	54	1.87	2.44	1898	4,185	90			☉
	TB	1650	66	2.41	3.15	2199	4,848	90			○
Maximum load with coupler (payload + bucket)								kg	4777	4472	5232
								lb	10,531	9,859	11,535

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/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ☉ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ☉ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

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.

# 336 Hydraulic Excavator Specifications

## Attachments Offering Guide

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

Match

No Match

### PIN-ON ATTACHMENTS

Undercarriage		L		
Counterweight		6.8 mt (14,991 lb)		
Boom Type		Reach HD		ME
Stick Length		2.8 m HD (9'2")	3.2 m HD (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC			✓
	H180 GC S			✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓

# 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
<b>ENGINE</b>			<b>UNDERCARRIAGE AND STRUCTURES</b>		
Three selectable modes: Power, Smart, Eco	✓		Long undercarriage	✓	
Automatic engine speed control	✓		Towing eye on base frame	✓	
Up to 3300 m (10,830 ft) altitude capability	✓		Full-length track guiding guards		✓
52° C (126° F) high-ambient cooling capacity	✓		Segmented track guiding guards		✓
Hydraulic reverse fan		✓	Swivel guard	✓	
-18° C (0° F) cold start capability	✓		HD bottom guard	✓	
-32° C (-25° F) cold start capability		✓	HD travel motor guard	✓	
Double element air filter with integrated precleaner	✓		Grease lubricated track	✓	
Dual stage four micron main filter and 10 micron primary filter with water separator and water separator indicator switch	✓		6.8 mt (14,991 lb) counterweight	✓	
Biodiesel capability up to B20	✓		600 mm (24") double grouser track shoes		✓
Remote disable	✓		600 mm (24") triple grouser track shoes		✓
<b>HYDRAULIC SYSTEM</b>			600 mm (24") triple grouser HD track shoes		✓
Boom and stick regeneration circuit	✓		700 mm (28") triple grouser track shoes		✓
Electronic main control valve	✓		800 mm (31") triple grouser track shoes		✓
Heavy lift mode	✓		<b>BOOMS, STICKS AND LINKAGES</b>		
Automatic hydraulic oil warm up	✓		6.18 m (20'3") Mass boom		✓
Bio hydraulic oil capability	✓		6.5 m (21'4") HD Reach boom		✓
Reverse swing damping valve	✓		2.55 m (8'4") stick		✓
Automatic swing parking brake	✓		2.8 m (9'2") HD stick		✓
High performance hydraulic return filter	✓		3.2 m (10'6") HD stick		✓
Two speed travel	✓		Bucket linkage, TB family with lifting eye, Cat GRADE		✓
Fine swing		✓	Bucket linkage, DB family with lifting eye, Cat GRADE		✓
Single one-way auxiliary circuit		✓	<b>ELECTRICAL SYSTEM</b>		
Combined two-way auxiliary circuit		✓	Maintenance-free 1,000 CCA batteries (×2)	✓	
Combined two-way auxiliary circuit with hammer return filter		✓	Centralized electrical disconnect switch	✓	
Quick coupler circuit for Cat Pin Grabber and CW Dedicated		✓	LED chassis light, LH and RH boom lights, cab lights	✓	
			Premium surround working lights		✓

(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
<b>CAT TECHNOLOGY</b>			<b>SERVICE AND MAINTENANCE</b>		
Cat Product Link™	✓		Grouped location of engine oil and fuel filters	✓	
Work tool recognition	✓		Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) ports	✓	
Work tool tracking*	✓		QuickEvac™ maintenance ready		✓
Laser catcher		✓	Electric refueling pump with automatic shutoff		✓
Cat GRADE with 2D and offset memory	✓		<b>SAFETY AND SECURITY</b>		
Cat GRADE with Advanced 2D		✓	Caterpillar One Key security system	✓	
Cat GRADE with 3D connectivity:		✓	Lockable external tool/storage box	✓	
– Virtual Reference Station**			Lockable door, fuel, and hydraulic tank locks	✓	
– Internet Base Service Station**			Lockable fuel drain compartment	✓	
– Trimble Connected Community**			Service platform with anti-skid plate and recessed bolts	✓	
Cat Assist:	✓		RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
– Grade Assist			Signaling/warning horn	✓	
– Boom Assist			Ground-level secondary engine shutoff switch	✓	
– Bucket Assist			Rearview camera	✓	
– Swing Assist			360° visibility		✓
– Lift Assist			Falling object guard system (not compatible with cab light cover, rain protector)		✓
Cat PAYLOAD:	✓				
– Static weigh					
– Semiauto calibration					
– Payload/cycle information					
– USB reporting capability					
2D E-Fence:	✓				
– E-ceiling					
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					
Auto hammer stop	✓				
Remote Services capability	✓				
Auto Dig Boost	✓				

\*Paired with PL161 attachment locator.

\*\*Subscription required.

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Radial lower wiper
- LH/RH electrical pedal for tool control
- Rain protector plus cab light cover
- Polycarbonate roof hatch

### SAFETY AND SECURITY

- Bluetooth® key fob

### GUARDS

- Falling object guard system (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front

## Cab Options

	Comfort	Deluxe
ROPS, standard sound suppression	●	●
High-resolution 203 mm (8") LCD touchscreen monitor	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	○	○
High-resolution 254 mm (10") LCD touchscreen monitor + additional monitor (for use with Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○	○
Automatic bi-level air conditioner	●	●
Jog dial and shortcut keys for monitor control	●	●
Keyless push-to-start engine control	●	●
Height-adjustable console, three steps with tool	●	X
Height-adjustable console, infinite with no tool	X	●
Mechanically adjustable seat suspension	●	X
Heated seat with air-adjustable suspension	X	●
51 mm (2") seat belt	●	●
Fixed left-side console	●	X
Tilt-up left-side console	X	●
Bluetooth integrated radio	●	X
Bluetooth integrated radio with USB ports	X	●
12V DC outlets	●	●
Document storage	●	●
Rear head storage net and lunchbox storage net	X	●
Cup and bottle holders	●	●
Openable two-piece front window	●	●
Upper radial wiper with washer	●	●
Radial lower wiper	○	○
Openable steel hatch	●	X
Polycarbonate skylight hatch	X	●
Openable polycarbonate roof hatch	○	○
LED dome light	●	●
Floor welcome light	●	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	○
Washable floor mat	●	●
Beacon ready	●	●

- Standard
- Optional
- X Not available

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AEXQ2366-02 (08-2020)  
Replaces AEXQ2366-01  
Build Number: 07C  
(India, Indonesia, SE Asia)

