



# 336

## Hydraulic Excavator

# Technical Specifications

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

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# 336 Hydraulic Excavator Specifications

## Engine

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

- Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- 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	37 200 kg	81,900 lb
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- Long undercarriage, Reach boom, R3.9DB (12'10") stick, GD 2.27 m<sup>3</sup> (2.97 yd<sup>3</sup>) bucket, 850 mm (33") 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
Optional Track Shoes Width	850 mm	33 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

## Drive

Gradeability	35°/70%	
Maximum Travel Speed	4.7 km/h	2.9 mph
Maximum Drawbar Pull	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
DEF Tank	80 L	21.1 gal

## Standards

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

## Sound Performance

ISO 6395 (external)	105 dB(A)
ISO 6396 (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		700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes		850 mm (33") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure	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 HD Track Rollers and Carrier Rollers</b>										
<b>6.8 mt (14,991 lb) Counterweight + Long Undercarriage Base Machine</b>										
Reach Boom + R3.9 (12'10") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	35 900 (79,200)	66.9 (9.7)	36 700 (80,900)	68.4 (9.9)	36 300 (80,000)	57.9 (8.4)	36 900 (81,400)	51.6 (7.5)	37 200 (81,900)	48.8 (7.1)
Reach Boom + R3.2 (10'6") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	35 800 (78,900)	66.7 (9.7)	36 500 (80,600)	68.1 (9.9)	36 100 (79,700)	57.7 (8.4)	36 800 (81,100)	51.4 (7.5)	37 000 (81,600)	48.6 (7.1)
Reach Boom + R2.8 (9'2") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	35 700 (78,700)	66.5 (9.6)	36 500 (80,400)	67.9 (9.8)	36 100 (79,500)	57.6 (8.3)	36 700 (80,900)	51.3 (7.4)	36 900 (81,400)	48.5 (7.0)
Mass Boom + M2.55 (8'4") Stick + 2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) SD Bucket	37 300 (82,300)	69.5 (10.1)	38 100 (84,000)	71.0 (10.3)	37 700 (83,100)	60.2 (8.7)	38 300 (84,500)	53.6 (7.8)	38 600 (85,000)	50.7 (7.4)
<b>7.56 mt (16,667 lb) Counterweight + Long Undercarriage Base Machine</b>										
Reach Boom + R3.9 (12'10") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	36 800 (81,100)	68.5 (9.9)	37 600 (82,800)	70.0 (10.1)	37 200 (81,900)	59.3 (8.6)	37 800 (83,300)	52.8 (7.7)	38 000 (83,800)	50.0 (7.2)
Reach Boom + R3.2 (10'6") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	36 600 (80,800)	68.3 (9.9)	37 400 (82,500)	69.7 (10.1)	37 000 (81,600)	59.1 (8.6)	37 600 (83,000)	52.6 (7.6)	37 900 (83,500)	49.8 (7.2)
Reach Boom + R2.8 (9'2") Stick + 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD Bucket	36 600 (80,600)	68.1 (9.9)	37 300 (82,300)	69.5 (10.1)	36 900 (81,400)	58.9 (8.5)	37 600 (82,800)	52.5 (7.6)	37 800 (83,300)	49.7 (7.2)
Mass Boom + M2.55 (8'4") Stick + 2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) SD Bucket	38 200 (84,200)	71.1 (10.3)	39 000 (85,900)	72.6 (10.5)	38 600 (85,000)	61.6 (8.9)	39 200 (86,400)	54.8 (7.9)	39 400 (86,900)	51.8 (7.5)

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

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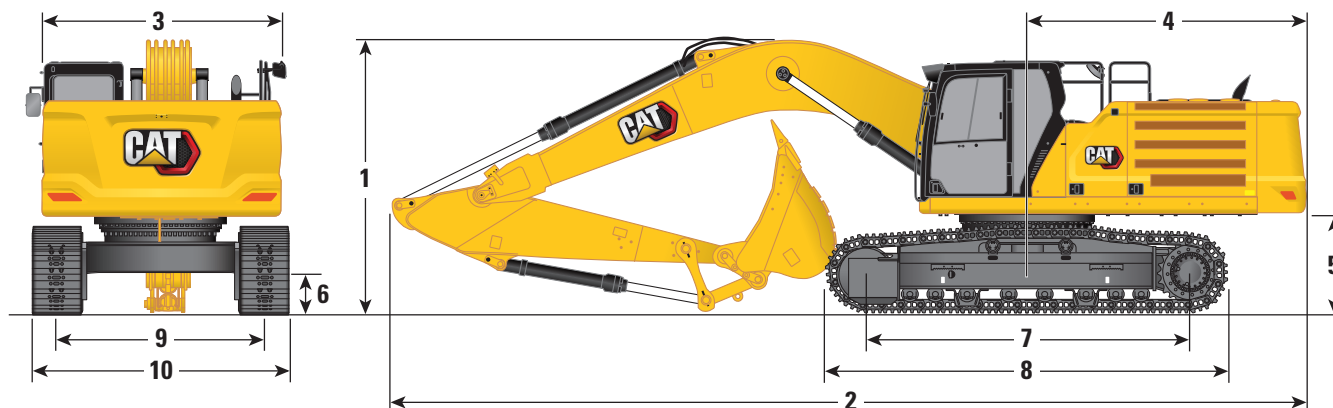
## Major Component Weights

	kg	lb
Base machine with 6.8 mt (14,991 lb) counterweight, standard swing frame, base frame with HD track rollers and carrier rollers for long undercarriage	24 530	54,090
Base machine with 7.56 mt (16,667 lb) counterweight, HD swing frame, base frame with HD track rollers and carrier rollers for long undercarriage	25 390	55,980
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
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
850 mm (33") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5300	11,690
Two Boom Cylinders	670	1,470
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweights:		
6.8 mt Counterweight	6800	14,991
7.56 mt Counterweight	7560	16,667
Swing Frames:		
Standard Swing Frame	3160	6,960
HD Swing Frame	3260	7,180
Long Undercarriage:		
Base Frame with HD Track Rollers and Carrier Rollers	8400	18,520
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3220	7,100
Mass Boom 6.18 m (20'3")	3480	7,670
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.8DB (9'2")	1710	3,780
Reach Stick R3.2DB (10'6")	1800	3,960
Reach Stick R3.9DB (12'10")	1950	4,310
Mass Stick M2.55TB (8'4")	2130	4,700
Buckets (without linkage):		
2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> ) GD	1590	3,510
2.41 m <sup>3</sup> (3.15 yd <sup>3</sup> ) SD	2550	5,630
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

Reach Boom  
6.5 m (21'4")

Mass Boom  
6.18 m (20'3")

### Stick Options

Reach Stick

Mass Stick

R3.9DB (12'10")

R3.2DB (10'6")

R2.8DB (9'2")

M2.55TB (8'4")

### 1 Machine Height:

	mm (ft)	R3.9DB (12'10")	R3.2DB (10'6")	R2.8DB (9'2")	M2.55TB (8'4")
Cab Height	3170 (10.4)	3170 (10.4)	3170 (10.4)	3170 (10.4)	3170 (10.4)
FOGS Height	3310 (10.9)	3310 (10.9)	3310 (10.9)	3310 (10.9)	3310 (10.9)
Handrails Height	3160 (10.4)	3160 (10.4)	3160 (10.4)	3160 (10.4)	3160 (10.4)
With Boom/Stick/Bucket Installed	3670 (12.0)	3470 (11.4)	3650 (12.0)	3610 (11.8)	
With Boom/Stick Installed	3560 (11.7)	3330 (10.9)	3450 (11.3)	3400 (11.2)	
With Boom Installed	2880 (9.4)	2880 (9.4)	2880 (9.4)	2830 (9.3)	
With Boom/Stick/Bucket Installed (with auxiliary lines)	3720 (12.2)	3520 (11.5)	3670 (12.0)	3620 (11.9)	
With Boom/Stick Installed (with auxiliary lines)	3620 (11.9)	3400 (11.2)	3500 (11.5)	3420 (11.2)	
With Boom Installed (with auxiliary lines)	2970 (9.7)	2970 (9.7)	2970 (9.7)	2900 (9.5)	

### 2 Machine Length:

With Boom/Stick/Bucket Installed	mm (ft)	11 200 (36.7)	11 170 (36.6)	11 220 (36.8)	10 890 (35.7)
With Boom/Stick Installed	mm (ft)	11 180 (36.7)	11 140 (36.5)	11 190 (36.7)	10 850 (35.6)
With Boom Installed	mm (ft)	9960 (32.7)	9960 (32.7)	9960 (32.7)	9640 (31.6)
With Boom/Stick/Bucket Installed (with auxiliary lines)	mm (ft)	11 200 (36.7)	11 170 (36.6)	11 220 (36.8)	10 890 (35.7)
With Boom/Stick Installed (with auxiliary lines)	mm (ft)	11 180 (36.7)	11 140 (36.5)	11 190 (36.7)	10 850 (35.6)
With Boom Installed (with auxiliary lines)	mm (ft)	10 010 (32.8)	10 010 (32.8)	10 010 (32.8)	9640 (31.6)

### 3 Upperframe Width without Walkways

mm (ft)	2970 (9.7)	2970 (9.7)	2970 (9.7)	2970 (9.7)
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### 4 Tail Swing Radius

mm (ft)	3530 (11.6)	3530 (11.6)	3530 (11.6)	3530 (11.6)
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### 5 Counterweight Clearance

mm (ft)	1250 (4.1)	1250 (4.1)	1250 (4.1)	1250 (4.1)
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### 6 Ground Clearance

mm (ft)	510 (1.7)	510 (1.7)	510 (1.7)	510 (1.7)
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### 7 Track Length – Length to Center of Rollers

mm (ft)	4040 (13.3)	4040 (13.3)	4040 (13.3)	4040 (13.3)
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### 8 Track Length

mm (ft)	5030 (16.5)	5030 (16.5)	5030 (16.5)	5030 (16.5)
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### 9 Track Gauge

mm (ft)	2590 (8.5)	2590 (8.5)	2590 (8.5)	2590 (8.5)
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### 10 Track Width/Undercarriage Width:

600 mm (24") Shoes	mm (ft)	3190 (10.5)	3190 (10.5)	3190 (10.5)	3190 (10.5)
700 mm (28") Shoes	mm (ft)	3290 (10.8)	3290 (10.8)	3290 (10.8)	3290 (10.8)
800 mm (31") Shoes	mm (ft)	3390 (11.1)	3390 (11.1)	3390 (11.1)	3390 (11.1)
850 mm (33") Shoes	mm (ft)	3440 (11.3)	3440 (11.3)	3440 (11.3)	3440 (11.3)

### Bucket Type

GDC	GDC	GDC	SDV
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### Bucket Capacity

m <sup>3</sup> (yd <sup>3</sup> )	2.27 (2.97)	2.27 (2.97)	2.27 (2.97)	2.41 (3.15)
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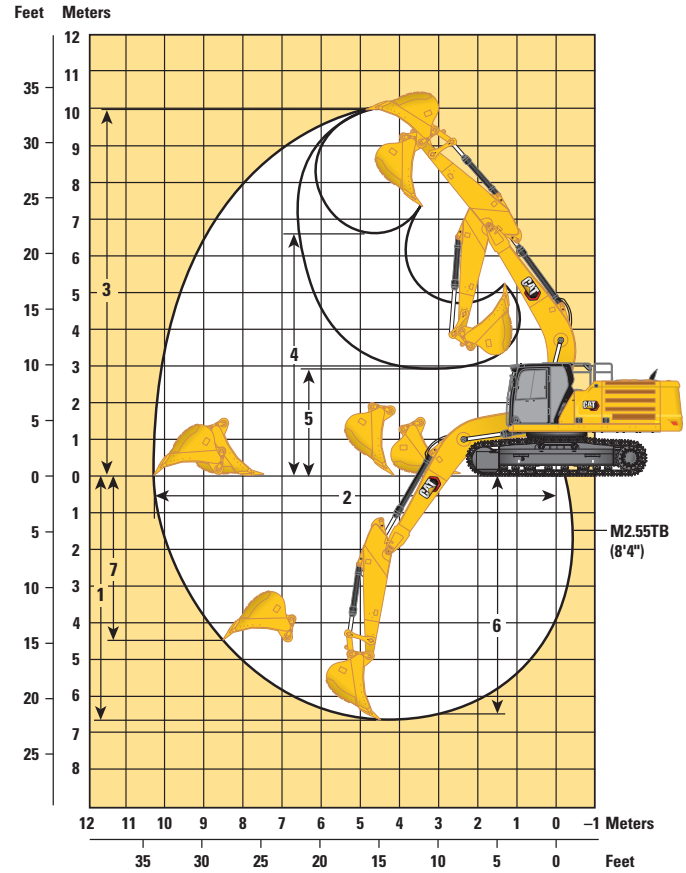
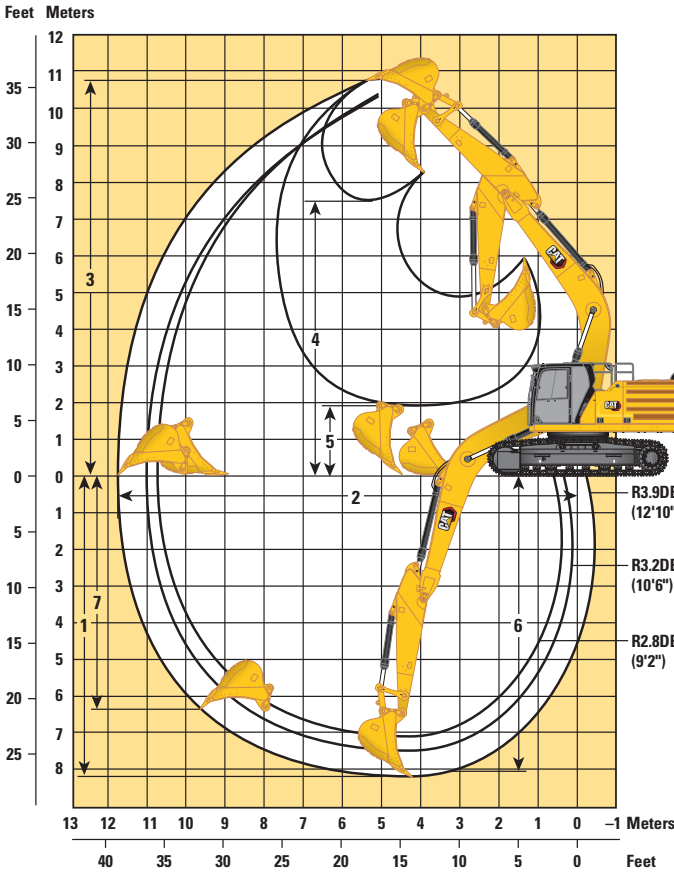
### Bucket Tip Radius

mm (ft)	1760 (5.8)	1760 (5.8)	1760 (5.8)	1910 (6.3)
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# 336 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Boom Options

Reach Boom  
6.5 m (21'4")

Mass Boom  
6.18 m (20'3")

### Stick Options

Reach Stick

Mass Stick

R3.9DB (12'10")

R3.2DB (10'6")

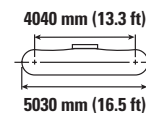
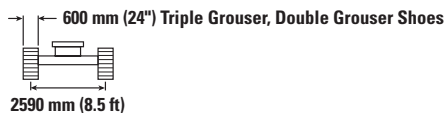
R2.8DB (9'2")

M2.55TB (8'4")

		R3.9DB (12'10")	R3.2DB (10'6")	R2.8DB (9'2")	M2.55TB (8'4")
1 Maximum Digging Depth	mm (ft)	8200 (26.9)	7500 (24.6)	7100 (23.3)	6670 (21.9)
2 Maximum Reach at Ground Line	mm (ft)	11 730 (38.5)	11 030 (36.2)	10 730 (35.2)	10 280 (33.7)
3 Maximum Cutting Height	mm (ft)	10 740 (35.2)	10 320 (33.9)	10 380 (34.1)	9970 (32.7)
4 Maximum Loading Height	mm (ft)	7490 (24.6)	7100 (23.3)	7100 (23.3)	6600 (21.7)
5 Minimum Loading Height	mm (ft)	1900 (6.2)	2600 (8.5)	3000 (9.8)	2910 (9.5)
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	mm (ft)	8060 (26.4)	7340 (24.1)	6930 (22.7)	6490 (21.3)
7 Maximum Vertical Wall Digging Depth	mm (ft)	6360 (20.9)	5560 (18.2)	5520 (18.1)	4480 (14.7)
Bucket Digging Force (ISO)	kN (lbf)	210 (47,160)	210 (47,160)	210 (47,160)	265 (59,570)
Stick Digging Force (ISO)	kN (lbf)	144 (32,440)	166 (37,300)	185 (41,500)	191 (42,890)
Bucket Type		GDC	GDC	GDC	SDV
Bucket Capacity	m <sup>3</sup> (yd <sup>3</sup> )	2.27 (2.97)	2.27 (2.97)	2.27 (2.97)	2.41 (3.15)
Bucket Tip Radius	mm (ft)	1760 (5.8)	1760 (5.8)	1760 (5.8)	1910 (6.3)

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



Reach Boom	Unit	1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in			
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	in
9000 mm 360 in	kg														*6200	*6200	7350
	lb														*13,800	*13,800	290
7500 mm 300 in	kg									*7750	*7750				*5800	*5800	8540
	lb									*17,050	*16,700				*12,750	*12,750	340
6000 mm 240 in	kg									*8050	7650	*7500	5650		*5600	5300	9340
	lb									*17,600	16,450	*14,450	12,050		*12,350	11,700	370
4500 mm 180 in	kg							*9800	*9800	*8800	7400	*8250	5550		*5650	4750	9840
	lb							*21,250	*21,250	*19,150	15,950	*18,000	11,900		*12,400	10,500	390
3000 mm 120 in	kg					*15 400	15 150	*11 650	9900	*9800	7100	8300	5400		*5800	4450	10 100
	lb					*33,100	32,650	*25,200	21,300	*21,250	15,300	17,850	11,550		*12,750	9,850	400
1500 mm 60 in	kg					*18 600	14 050	*13 400	9350	10 700	6800	8100	5200		*6150	4350	10 130
	lb					*40,050	30,250	*28,950	20,100	23,000	14,650	17,450	11,200		*13,500	9,600	400
0 mm 0 in	kg			*8250	*8250	*20 250	13 400	14 600	8900	10 400	6550	7950	5100		*6700	4400	9930
	lb			*18,750	*18,750	*43,800	28,900	31,400	19,200	22,400	14,100	17,150	10,900		*14,750	9,700	390
-1500 mm -60 in	kg	*8650	*8650	*12 900	*12 900	*20 500	13 200	14 350	8700	10 250	6400	7900	5000		7350	4650	9490
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	28,350	30,850	18,750	22,050	13,800	17,000	10,750		16,200	10,250	380
-3000 mm -120 in	kg	*13 650	*13 650	*18 800	*18 800	*19 650	13 200	14 300	8650	10 200	6400				8200	5200	8770
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	28,400	30,750	18,650	22,000	13,750				18,200	11,500	350
-4500 mm -180 in	kg	*19 600	*19 600	*24 300	*24 300	*17 500	13 400	*13 300	8800	*10 000	6500				*9550	6300	7690
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	28,850	*28,500	18,950	*21,000	14,100				*21,000	14,100	300
-6000 mm -240 in	kg					*13 400	*13 400	*9500	9150						*9300	9050	6060
	lb					*28,200	*28,200								*20,400	*20,400	240



ISO 10567



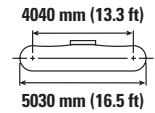
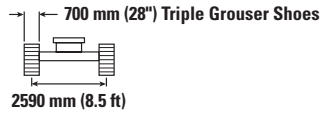
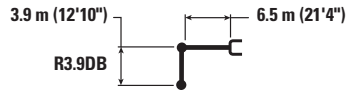
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 16,800			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	7750 16,600	*7500 *14,450	5700 12,200	*5600 *12,350	5350 11,800	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	7500 16,100	*8250 *18,000	5600 12,000	*5650 *12,400	4800 10,600	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	15 250 32,900	*11 650 *25,200	9950 21,450	*9800 *21,250	7150 15,450	8400 18,000	5450 11,650	*5800 *12,750	4500 9,950	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	14 150 30,500	*13 400 *28,950	9400 20,250	10 800 23,200	6850 14,750	8200 17,650	5250 11,300	*6150 *13,500	4400 9,650	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	13 550 29,150	*14 600 *31,650	9000 19,400	10 500 22,600	6600 14,250	8050 17,300	5100 11,000	*6700 *14,750	4450 9,800	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	13 300 28,600	14 500 31,150	8800 18,900	10 350 22,250	6450 13,950	7950 17,150	5050 10,850	7400 16,350	4700 10,400	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	13 300 28,650	14 450 31,000	8750 18,800	10 300 22,200	6450 13,850			8300 18,350	5250 11,650	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	13 550 29,100	*13 300 *28,500	8850 19,100	*10 000 *21,000	6550 14,200			*9550 *21,000	6400 14,200	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 9250						*9300 *20,400	9150 *20,400	6060 240



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.

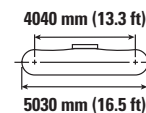
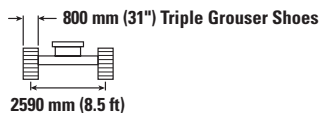
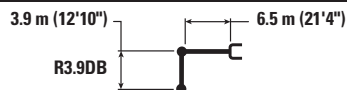
Lift capacity stays with ±5% for all available track shoes.

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



# 336 Hydraulic Excavator Specifications

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 *17,050			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	7850 16,850	*7500 *14,450	5800 12,350	*5600 *12,350	5400 12,000	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	7600 16,350	*8250 *18,000	5700 12,200	*5650 *12,400	4900 10,750	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 100 21,800	*9800 *21,250	7300 15,650	8550 18,300	5500 11,850	*5800 *12,750	4600 10,100	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	14 400 30,950	*13 400 *28,950	9550 20,600	*10 800 *23,400	6950 15,000	8350 17,950	5350 11,500	*6150 *13,500	4500 9,850	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	13 750 29,600	*14 600 *31,650	9150 19,700	10 700 23,000	6750 14,500	8200 17,600	5200 11,200	*6700 *14,750	4550 10,000	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	13 550 29,100	14 750 31,650	8950 19,250	10 550 22,650	6600 14,150	8100 17,450	5150 11,050	7550 16,650	4800 10,550	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	13 550 29,100	14 700 31,550	8900 19,150	10 500 22,600	6550 14,100			8450 18,700	5350 11,850	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	13 750 29,550	*13 300 *28,500	9000 19,400	*10 000 *21,000	6700 14,450			*9550 *21,000	6500 14,450	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 9400						*9300 *20,400	9300 *20,400	6060 240



ISO 10567



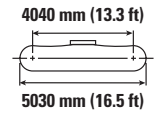
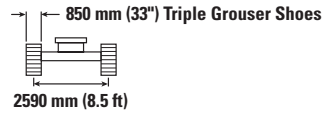
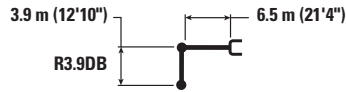
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 *17,050			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	7900 16,900	*7500 5800	5800	*5600 *12,350	5450 12,050	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	7650 16,400	*8250 *18,000	5700 12,250	*5650 *12,400	4900 10,850	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 150 21,900	*9800 *21,250	7300 15,750	8550 18,400	5550 11,900	*5800 *12,750	4600 10,150	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	14 450 31,100	*13 400 *28,950	9600 20,700	*10 800 *23,400	7000 15,100	8400 18,050	5400 11,550	*6150 *13,500	4500 9,900	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	13 850 29,750	*14 600 *31,650	9200 19,800	10 750 23,100	6750 14,550	8250 17,700	5250 11,250	*6700 *14,750	4550 10,050	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	13 600 29,250	14 800 31,850	9000 19,350	10 600 22,750	6600 14,250	8150 17,550	5150 11,150	7600 16,700	4800 10,600	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	13 600 29,250	*14 750 31,700	8950 19,250	10 550 22,700	6600 14,200			8500 18,800	5400 11,900	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	13 800 29,750	*13 300 *28,500	9050 19,500	*10 000 *21,000	6700 14,550			*9550 *21,000	6500 14,550	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 9450						*9300 *20,400	9300 *20,400	6060 240



ISO 10567



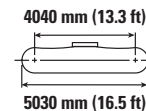
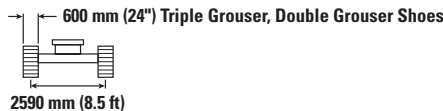
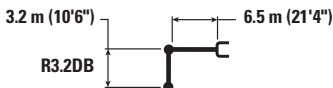
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Lift capacity stays with ±5% for all available track shoes.

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

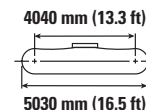
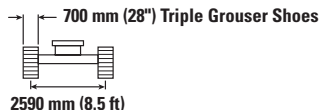
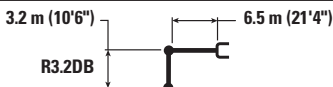
# 336 Hydraulic Excavator Specifications

## 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							*8750	7600			*7400 *16,300	7250 16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	7550 16,200			*7200 *15,800	6050 13,400	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	10 300 22,150	*9600 *20,900	7350 15,750	8400	5500	*7250 *15,900	5350 11,850	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	14 700 31,700	*12 650 *27,400	9700 20,950	*10 500 *22,800	7050 15,200	8300 17,800	5350 11,500	*7500 *16,500	5000 11,050	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	13 800 29,700	*14 200 *30,700	9250 19,900	10 650 22,900	6800 14,600	8150 17,500	5250 11,250	7600 16,700	4900 10,750	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	13 400 28,850	14 600 31,350	8950 19,250	10 450 22,450	6600 14,200	8050 17,300	5150 11,050	7750 17,100	4950 10,950	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	13 350 28,650	14 450 31,000	8800 18,950	10 350 22,250	6500 14,000			8350 18,350	5300 11,700	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	13 450 28,900	*14 350 *31,050	8800 19,000	10 400 22,350	6550 14,100			9550 21,200	6050 13,450	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	13 750 29,550	*12 150 *25,800	9050 19,500					*10 250 *22,550	7750 17,300	6750 270

## 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							*8750	7700			*7400 *16,300	7350 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	7600 16,350			*7200 *15,800	6100 13,500	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	10 350 22,300	*9600 *20,900	7400 15,900	*8500	5550	*7250 *15,900	5400 11,950	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	14 800 31,950	*12 650 *27,400	9800 21,150	*10 500 *22,800	7100 15,300	8350 17,950	5400 11,650	*7500 *16,500	5050 11,150	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	13 900 30,000	*14 200 *30,700	9300 20,100	10 750 23,150	6850 14,750	8200 17,650	5300 11,350	7650 16,850	4950 10,850	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	13 550 29,100	14 750 31,650	9000 19,400	10 550 22,650	6650 14,300	8100 17,450	5200 11,150	7850 17,250	5000 11,050	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	13 450 28,900	14 550 31,300	8900 19,100	10 450 22,450	6550 14,150			8400 18,550	5350 11,800	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	13 550 29,150	*14 350 *31,050	8900 19,200	10 500 22,550	6600 14,250			9650 21,400	6150 13,550	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	13 850 29,800	*12 150 *25,800	9100 19,700					*10 250 *22,550	7800 17,500	6750 270



ISO 10567



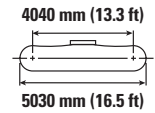
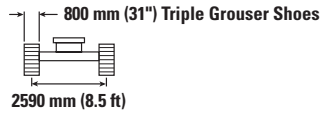
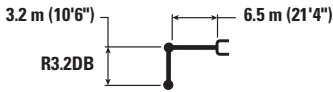
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

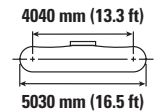
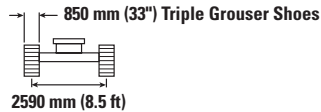
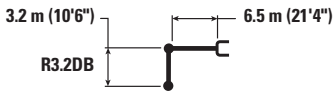
# 336 Hydraulic Excavator Specifications

## 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							*8750	7800			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	7700 16,600			*7200 *15,800	6150 13,700	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	10 500 22,650	*9600 *20,900	7500 16,150	*8500	5650	*7250 *15,900	5500 12,150	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 050 32,450	*12 650 *27,400	9950 21,450	*10 500 *22,800	7200 15,550	8500 18,250	5500 11,800	*7500 *16,500	5150 11,300	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	14 150 30,450	*14 200 *30,700	9450 20,400	10 950 23,500	6950 15,000	8350 17,950	5350 11,550	7800 17,150	5000 11,050	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	13 750 29,550	15 000 32,200	9150 19,700	10 700 23,050	6750 14,550	8250 17,750	5300 11,350	7950 17,550	5100 11,250	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	13 650 29,400	14 800 31,850	9000 19,450	10 600 22,850	6650 14,350			8550 18,850	5450 12,050	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	13 750 29,600	*14 350 *31,050	9050 19,500	10 650 22,950	6700 14,500			9850 21,750	6250 13,800	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	14 050 30,300	*12 150 *25,800	9250 20,000					*10 250 *22,550	7950 17,750	6750 270

## 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							*8750	7800			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	7750 16,650			*7200 *15,800	6200 13,800	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	10 550 22,750	*9600 *20,900	7550 16,200	*8500	5650	*7250 *15,900	5500 12,200	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 100 32,600	*12 650 *27,400	10 000 21,550	*10 500 *22,800	7250 15,650	8550 18,350	5550 11,900	*7500 *16,500	5150 11,400	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	14 200 30,600	*14 200 *30,700	9500 20,500	11 000 23,650	7000 15,050	8400 18,050	5400 11,600	7850 17,250	5050 11,100	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	13 800 29,700	15 050 32,350	9200 19,850	10 750 23,200	6800 14,650	8300 17,850	5300 11,400	8000 17,650	5150 11,300	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	13 750 29,550	14 900 32,000	9050 19,550	10 650 22,950	6700 14,450			8600 19,000	5500 12,100	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	13 850 29,750	*14 350 *31,050	9100 19,600	10 700 23,100	6750 14,550			9900 21,900	6250 13,850	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	14 150 30,450	*12 150 *25,800	9300 20,100					*10 250 *22,550	8000 17,850	6750 270



ISO 10567



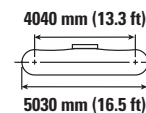
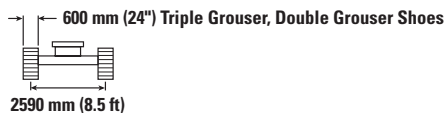
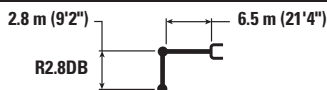
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Lift capacity stays with ±5% for all available track shoes.

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

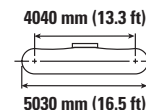
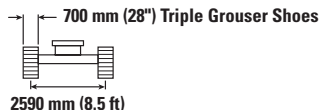
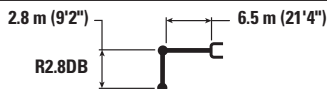
# 336 Hydraulic Excavator Specifications

## 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											*9350 *20,650	7800 17,500	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	7500 16,050			*9000 *19,800	6400 14,150	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*13 200 *24,950	9650 21,950	*10 050 *21,850	7300 15,650			8650 19,100	5650 12,450	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	14 450 31,200	*13 200 *28,500	9650 20,800	*10 850 *23,500	7000 15,100	8250	5350	8100 17,900	5250 11,600	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	13 700 29,500	*14 600 *31,500	9200 19,850	10 650 22,900	6800 14,600	8150	5250	7950 17,550	5150 11,300	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	13 450 28,900	14 600 31,350	8950 19,250	10 450 22,500	6600 14,250			8200 18,000	5250 11,550	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	13 400 28,850	14 500 31,150	8850 19,050	10 400 22,350	6550 14,150			8850 19,500	5650 12,450	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	13 600 29,200	*14 000 *30,250	8900 19,250	10 500	6650			10 300 22,850	6550 14,500	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	13 950 30,000	*11 100 *23,300	9200 19,900					*10 150 *22,300	8600 19,300	6330 250

## 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											*9350 *20,650	7850 17,650	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	7550 16,200			*9000 *19,800	6450 14,300	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*11 550 *24,950	10 250 22,100	*10 050 *21,850	7350 15,800			8700 19,300	5700 12,550	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	14 550 31,450	*13 200 *28,500	9700 20,950	*10 850 *23,600	7100 15,250	8350	5400	8200 18,050	5300 11,700	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	13 800 29,750	*14 600 *31,500	9300 20,000	10 750 23,100	6850 14,750	8200	5300	8050 17,700	5200 11,400	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	13 550 29,150	14 750 31,650	9000 19,450	10 550 22,700	6700 14,400			8250 18,200	5300 11,650	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	13 550 29,100	14 650 31,450	8950 19,250	10 500 22,600	6600 14,250			8950 19,700	5700 12,600	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	13 700 29,450	*14 000 *30,250	9000 19,400	10 600	6700			*10 400 *22,900	6600 14,650	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	14 050 30,250	*11 100 *23,300	9300 20,100					*10 150 *22,300	8700 19,500	6330 250



ISO 10567



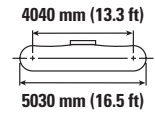
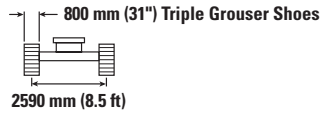
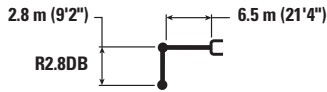
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

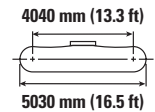
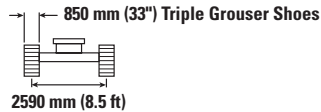
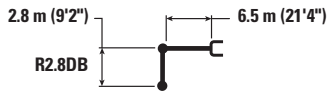
# 336 Hydraulic Excavator Specifications

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



Reach Boom Lift Configuration	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		Reach Boom Lift Configuration		mm in	
	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567		
7500 mm 300 in	kg lb											*9350 *20,650	7950 17,900	7340 290
6000 mm 240 in	kg lb				*10 150 *22,050	*10 150 *22,050	*9450 *20,700	7650 16,450				*9000 *19,800	6550 14,500	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*11 550 *24,950	10 400 22,400	*10 050 *21,850	7450 16,050			8850 19,600	5800 12,750	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	14 800 31,950	*13 200 *28,500	9850 21,300	*10 850 *23,600	7200 15,500	8500	5500	8350 18,350	5400 11,900	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 000 30,200	*14 600 *31,500	9450 20,350	10 900 23,500	6950 15,000	8350	5400	8200 18,000	5250 11,600	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	13 750 29,600	15 000 32,200	9150 19,750	10 750 23,100	6800 14,600			8400 18,500	5400 11,850	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	13 750 29,600	14 900 31,950	9100 19,550	10 650 22,950	6750 14,500			9100 20,050	5800 12,800	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	13 900 29,950	*14 000 *30,250	9150 19,700	*10 650	6800			*10 400 *22,900	6700 14,900	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	14 250 30,700	*11 100 *23,300	9450 20,400					*10 150 *22,300	8850 19,800	6330 250

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



Reach Boom Lift Configuration	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		Reach Boom Lift Configuration		mm in	
	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567	ISO 10567		
7500 mm 300 in	kg lb											*9350 *20,650	8000 18,000	7340 290
6000 mm 240 in	kg lb				*10 150 *22,050	*10 150 *22,050	*9450 *20,700	7700 16,500				*9000 *19,800	6550 14,600	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*11 550 *24,950	10 450 22,500	*10 050 *21,850	7500 16,100			8900 19,700	5800 12,850	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	14 850 32,100	*13 200 *28,500	9900 21,400	*10 850 *23,600	7250 15,550	8550	5500	8350 18,450	5400 11,950	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 100 30,350	*14 600 *31,500	9500 20,450	11 000 23,650	7000 15,050	8400	5400	8200 18,100	5300 11,650	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	13 850 29,750	15 050 32,350	9200 19,850	10 800 23,250	6800 14,700			8450 18,600	5400 11,900	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	13 850 29,750	14 950 32,150	9150 19,650	10 750 23,100	6750 14,600			9150 20,150	5850 12,850	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	14 000 30,100	*14 000 *30,250	9200 19,800	*10 650	6850			*10 400 *22,900	6750 14,950	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	14 350 30,850	*11 100 *23,300	9500 20,500					*10 150 *22,300	8850 19,900	6330 250



ISO 10567



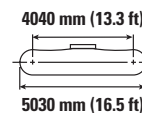
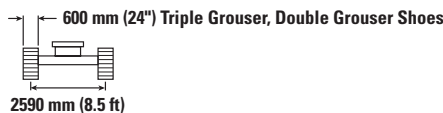
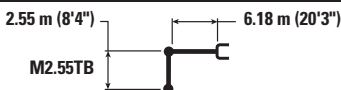
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

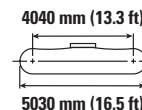
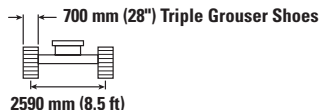
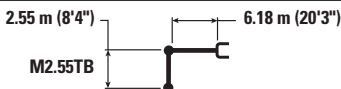
# 336 Hydraulic Excavator Specifications

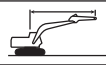










## Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		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	8950 *19,900	6580 260
6000 mm 240 in	kg lb					*10 500 *22,850	10 350 22,250	*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 30,450	*13 150 *28,450	9300 20,100	10 600 22,850	6700 14,450	8700 19,150	5500 12,150	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 250 28,600	*14 350 *31,050	8850 19,100	10 350 22,250	6450 13,900	8500 18,700	5350 11,750	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 000 27,950	14 250 30,650	8600 18,500	10 200 21,900	6300 13,600	8800 19,300	5500 12,100	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 000 27,950	14 200 30,500	8500 18,350	10 150 21,900	6300 13,550	9650 21,300	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

## 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	10 400 22,400	*9800	7200	*8550 *18,850	7000 15,650	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	9950 21,450	*10 200 *22,300	7050 15,100	*8550 *18,800	6050 13,400	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 200 30,700	*13 150 *28,450	9400 20,250	10 700 23,050	6750 14,550	8800 19,350	5550 12,250	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 400 28,850	*14 350 *31,050	8950 19,250	10 450 22,450	6550 14,050	8600 18,900	5400 11,900	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 100 28,200	14 400 30,950	8650 18,650	10 300 22,100	6350 13,700	8850 19,500	5550 12,200	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 100 28,200	14 300 30,750	8600 18,500	10 250 22,100	6350 13,700	9750 21,500	6050 13,400	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 350 28,700	*12 900 *27,650	8750 18,850			*10 600 *23,350	7300 16,200	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



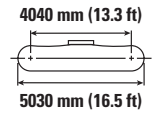
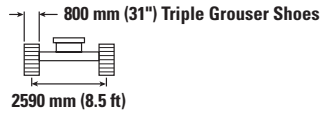
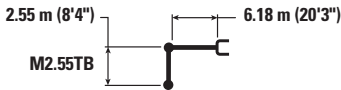
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








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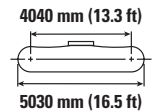
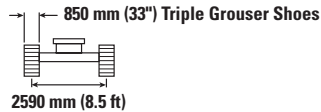
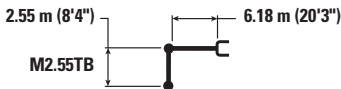
# 336 Hydraulic Excavator Specifications

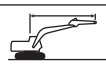










## Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		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 22,700	*9800	7300	*8550 *18,850	7150 15,900	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 100 21,750	*10 200 *22,300	7150 15,350	*8550 *18,800	6150 13,600	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 450 31,150	*13 150 *28,450	9550 20,600	*10 900 23,450	6900 14,800	*8900 *19,500	5650 12,450	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 600 29,300	*14 350 *31,050	9100 19,550	10 650 22,850	6650 14,300	8750 19,250	5500 12,100	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 350 28,650	14 650 31,450	8800 19,000	10 450 22,500	6500 13,950	9000 19,850	5650 12,400	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 350 28,650	*14 500 31,300	8750 18,850	10 450 22,500	6450 13,950	9950 21,900	6200 13,600	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 550 29,150	*12 900 *27,650	8900 19,150			*10 600 *23,350	7400 16,450	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



		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 22,800	*9800	7350	*8550 *18,850	7150 15,950	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 150 21,850	*10 200 *22,300	7150 15,400	*8550 *18,800	6200 13,650	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 500 31,300	*13 150 *28,450	9600 20,700	*10 900 23,550	6900 14,900	*8900 *19,500	5700 12,550	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	13 700 29,450	*14 350 *31,050	9150 19,650	10 700 23,000	6700 14,350	8800 19,350	5550 12,150	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 400 28,800	14 750 31,650	8850 19,100	10 500 22,600	6500 14,050	9050 19,950	5700 12,500	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 400 28,800	*14 500 *31,400	8800 18,950	10 500 22,600	6500 14,000	10 000 22,000	6200 13,700	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 650 29,300	*12 900 *27,650	8950 19,250			*10 600 *23,350	7450 16,550	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.

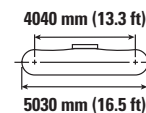
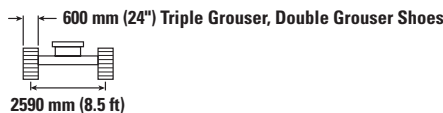
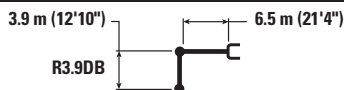
Lift capacity stays with ±5% for all available track shoes.

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



# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 *17,050			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	*8050 17,400	*7500 6000	6000	*5600 *12,350	*5600 *12,350	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	7850 16,900	*8250 *18,000	5900 12,650	*5650 *12,400	5050 11,200	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 450 22,550	*9800 *21,250	7550 16,250	*8750 18,800	5750 12,300	*5800 *12,750	4750 10,500	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	14 900 32,100	*13 400 *28,950	9900 21,350	*10 800 *23,400	7250 15,600	8550 18,400	5550 11,950	*6150 *13,500	4650 10,250	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	14 300 30,750	*14 600 *31,650	9500 20,450	10 950 23,600	7000 15,050	8400 18,100	5450 11,650	*6700 *14,750	4750 10,400	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	14 050 30,200	*15 100 *32,500	9300 20,000	10 800 23,250	6850 14,750	8350 17,950	5350 11,550	*7600 *16,800	5000 11,000	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	14 050 30,250	*14 750 *31,850	9250 19,900	10 800 23,200	6800 14,700			8700 19,200	5600 12,300	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	14 250 30,700	*13 300 *28,500	9350 20,200	*10 000 *21,000	6950 15,050			*9550 *21,000	6750 15,050	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 *9500	*9500 *9500					*9300 *20,400	*9300 *20,400	6060 240



ISO 10567



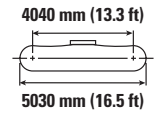
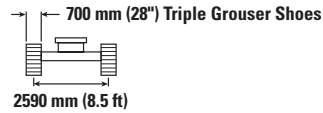
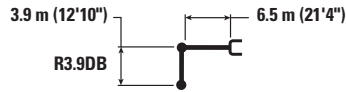
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 *17,050			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	*8050 17,550	*7500 6050	6050	*5600 *12,350	*5600 *12,350	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	7900 17,050	*8250 *18,000	5950 12,750	*5650 *12,400	5100 11,300	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 550 22,750	*9800 *21,250	7600 16,400	*8750 18,950	5800 12,450	*5800 *12,750	4800 10,600	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	15 000 32,350	*13 400 *28,950	10 000 21,550	*10 800 *23,400	7300 15,700	8650 18,600	5600 12,050	*6150 *13,500	4700 10,350	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	14 400 31,000	*14 600 *31,650	9600 20,650	11 050 23,800	7050 15,200	8500 18,250	5500 11,800	*6700 *14,750	4750 10,500	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	14 150 30,500	*15 100 *32,650	9350 20,200	10 900 23,450	6900 14,850	8400 18,100	5400 11,650	*7600 *16,800	5050 11,100	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	14 200 30,500	*14 750 *31,850	9300 20,100	10 900 23,400	6900 14,800			8750 19,350	5650 12,450	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	14 400 30,950	*13 300 *28,500	9450 20,350	*10 000 *21,000	7000 15,150			*9550 *21,000	6800 15,150	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 *9500	*9500 *9500					*9300 *20,400	*9300 *20,400	6060 240



ISO 10567



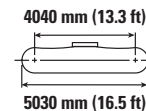
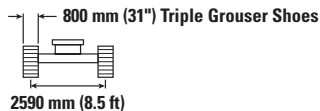
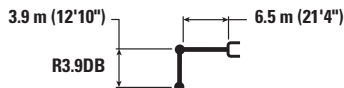
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb									*7750 *17,050	*7750 *17,050			*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb									*8050 *17,600	*8050 *17,600	*7500 13,150	6150	*5600 *12,350	*5600 *12,350	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	8050 17,300	*8250 18,000	6050 12,950	*5650 *12,400	5200 11,450	9840 390
3000 mm 120 in	kg lb					*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 700 23,050	*9800 *21,250	7700 16,600	*8750 *19,050	5850 12,600	*5800 *12,750	4900 10,800	10 100 400
1500 mm 60 in	kg lb					*18 600 *40,050	15 250 32,850	*13 400 *28,950	10 150 21,850	*10 800 *23,400	7400 15,950	8800 18,900	5700 12,250	*6150 *13,500	4800 10,500	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	14 600 31,450	*14 600 *31,650	9750 20,950	11 250 24,200	7150 15,450	8650 18,550	5550 11,950	*6700 *14,750	4850 10,650	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	14 400 30,950	*15 100 *32,650	9500 20,500	11 100 23,850	7000 15,100	8550 18,400	5500 11,850	*7600 *16,800	5150 11,300	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	14 400 30,950	*14 750 *31,850	9450 20,400	11 050 23,800	7000 15,050			8900 19,700	5700 12,650	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	14 600 31,450	*13 300 *28,500	9600 20,700	*10 000 *21,000	7100 15,400			*9550 *21,000	6900 15,400	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 *9500	*9500 *9500					*9300 *20,400	*9300 *20,400	6060 240



ISO 10567



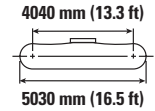
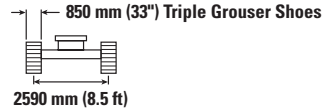
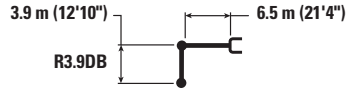
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Lift capacity stays with ±5% for all available track shoes.

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

# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
9000 mm 360 in	kg lb													*6200 *13,800	*6200 *13,800	7350 290
7500 mm 300 in	kg lb								*7750 *17,050	*7750 *17,050				*5800 *12,750	*5800 *12,750	8540 340
6000 mm 240 in	kg lb								*8050 *17,600	*8050 *17,600	*7500 *14,450	6150 13,200		*5600 *12,350	*5600 *12,350	9340 370
4500 mm 180 in	kg lb							*9800 *21,250	*9800 *21,250	*8800 *19,150	8050 17,350	*8250 *18,000	6050 13,000	*5650 *12,400	5200 11,550	9840 390
3000 mm 120 in	kg lb				*15 400 *33,100	*15 400 *33,100	*11 650 *25,200	10 750 23,150	*9800 *21,250	7750 16,700	*8750 *19,050	5900 12,700		*5800 *12,750	4900 10,850	10 100 400
1500 mm 60 in	kg lb				*18 600 *40,050	15 300 33,000	*13 400 *28,950	10 200 21,950	*10 800 *23,400	7450 16,050	8850 19,000	5750 12,350		*6150 *13,500	4800 10,600	10 130 400
0 mm 0 in	kg lb			*8250 *18,750	*8250 *18,750	*20 250 *43,800	14 700 31,600	*14 600 *31,650	9800 21,050	11 300 24,350	7200 15,500	8700 18,650	5600 12,050	*6700 *14,750	4900 10,700	9930 390
-1500 mm -60 in	kg lb	*8650 *19,250	*8650 *19,250	*12 900 *29,150	*12 900 *29,150	*20 500 *44,400	14 450 31,100	*15 100 *32,650	9550 20,600	11 150 24,000	7050 15,200	8600 18,500	5500 11,900	*7600 *16,800	5150 11,350	9490 380
-3000 mm -120 in	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,550	*18 800 *42,550	*19 650 *42,500	14 450 31,100	*14 750 *31,850	9500 20,500	11 100 23,900	7050 15,150			8950 19,800	5750 12,700	8770 350
-4500 mm -180 in	kg lb	*19 600 *44,050	*19 600 *44,050	*24 300 *52,400	*24 300 *52,400	*17 500 *37,750	14 700 31,600	*13 300 *28,500	9650 20,800	*10 000 *21,000	7150 15,500			*9550 *21,000	6950 15,500	7690 300
-6000 mm -240 in	kg lb					*13 400 *28,200	*13 400 *28,200	*9500 *9500						*9300 *20,400	*9300 *20,400	6060 240



ISO 10567



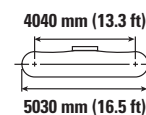
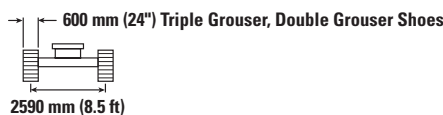
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Lift capacity stays with ±5% for all available track shoes.

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

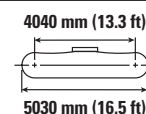
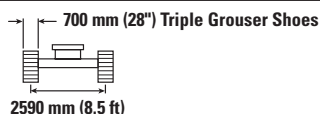
# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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							*8750	8050			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	8000 17,150			*7200 *15,800	6400 14,200	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	10 850 23,400	*9600 *20,900	7750 16,700	*8500	5850	*7250 *15,900	5700 12,600	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 550 33,650	*12 650 *27,400	10 300 22,200	*10 500 *22,800	7500 16,150	8700 18,750	5700 12,300	*7500 *16,500	5350 11,750	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	14 650 31,600	*14 200 *30,700	9800 21,150	11 200 24,150	7200 15,550	8550 18,450	5600 12,000	8000 17,600	5200 11,450	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	14 250 30,700	*15 100 *32,650	9500 20,500	11 000 23,650	7050 15,150	8450 18,250	5500 11,800	8200 18,000	5300 11,700	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	14 200 30,500	*15 200 *32,700	9400 20,200	10 900 23,450	6950 14,950			8800 19,400	5700 12,500	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	14 300 30,750	*14 350 *31,050	9400 20,250	10 950 23,550	7000 15,050			10 100 22,350	6500 14,350	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	14 600 31,400	*12 150 *25,800	9600 20,750					*10 250 *22,550	8250 18,450	6750 270

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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							*8750	8100			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	8050 17,300			*7200 *15,800	6450 14,350	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	*10 950 23,600	*9600 *20,900	7850 16,850	*8500	5900	*7250 *15,900	5750 12,700	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 700 33,850	*12 650 *27,400	10 400 22,400	*10 500 *22,800	7550 16,250	8800 18,900	5750 12,400	*7500 *16,500	5400 11,850	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	14 800 31,850	*14 200 *30,700	9900 21,350	11 300 24,350	7300 15,700	8650 18,600	5650 12,100	*8050 *17,650	5250 11,600	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	14 400 30,950	*15 100 *32,650	9600 20,650	11 100 23,900	7100 15,250	8550 18,400	5550 11,900	8250 18,200	5350 11,800	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	14 300 30,750	*15 200 *32,850	9450 20,350	11 000 23,650	7000 15,100			8850 19,550	5750 12,650	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	14 400 31,000	*14 350 *31,050	9500 20,450	11 050 23,800	7050 15,200			10 200 *22,450	6550 14,450	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	14 700 31,650	*12 150 *25,800	9700 20,950					*10 250 *22,550	8300 18,600	6750 270



ISO 10567



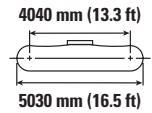
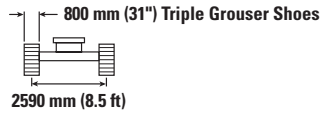
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

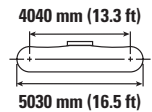
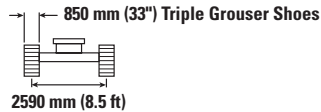
# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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							*8750	8250			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	8150 17,550			*7200 *15,800	6550 14,550	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	*10 950 *23,650	*9600 *20,900	7950 17,100	*8500	6000	*7250 *15,900	5850 12,900	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 900 34,900	*12 650 *27,400	10 550 22,700	*10 500 *22,800	7650 16,500	8950 19,200	5850 12,600	*7500 *16,500	5450 12,050	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	15 000 32,300	*14 200 *30,700	10 050 21,650	*11 350 *24,600	7400 15,950	8800 18,900	5700 12,300	*8050 *17,650	5350 11,750	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	14 600 31,450	*15 100 *32,650	9750 21,000	11 300 24,250	7200 15,500	8700 18,700	5650 12,100	8400 18,500	5450 12,000	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	14 550 31,250	*15 200 *32,850	9600 20,700	11 200 24,050	7100 15,300			9000 19,900	5800 12,850	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	14 650 31,500	*14 350 *31,050	9650 20,750	*11 150 *23,850	7150 15,400			*10 200 *22,450	6650 14,700	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	14 950 32,150	*12 150 *25,800	9850 21,250					*10 250 *22,550	8450 18,900	6750 270

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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							*8750	8250			*7400 *16,300	*7400 *16,300	7700 300
6000 mm 240 in	kg lb							*8950 *19,550	8200 17,600			*7200 *15,800	6600 14,600	8580 340
4500 mm 180 in	kg lb			*13 550	*13 550	*10 950 *23,650	*10 950 *23,650	*9600 *20,900	8000 17,150	*8500	6000	*7250 *15,900	5850 12,950	9130 360
3000 mm 120 in	kg lb			*17 200 *37,000	15 950 34,450	*12 650 *27,400	10 600 22,800	*10 500 *22,800	7700 16,600	9000 19,300	5900 12,650	*7500 *16,500	5500 12,100	9410 370
1500 mm 60 in	kg lb			*19 850 *42,800	15 050 32,450	*14 200 *30,700	10 100 21,750	*11 350 *24,600	7450 16,000	8850 19,000	5750 12,350	*8050 *17,650	5350 11,800	9440 380
0 mm 0 in	kg lb			*20 700 *44,850	14 700 31,600	*15 100 *32,650	9800 21,100	11 350 24,400	7250 15,600	8750 18,800	5650 12,200	8450 18,600	5500 12,050	9220 370
-1500 mm -60 in	kg lb	*14 100 *31,850	*14 100 *31,850	*20 300 *44,050	14 600 31,400	*15 200 *32,850	9650 20,800	11 250 24,150	7150 15,400			9050 20,000	5850 12,900	8750 350
-3000 mm -120 in	kg lb	*22 200 *50,250	*22 200 *50,250	*18 850 *40,800	14 700 31,650	*14 350 *31,050	9700 20,850	*11 150 *23,850	7200 15,500			*10 200 *22,450	6650 14,750	7960 320
-4500 mm -180 in	kg lb	*21 250 *45,750	*21 250 *45,750	*16 000 *34,400	15 000 32,300	*12 150 *25,800	9900 21,350					*10 250 *22,550	8500 18,950	6750 270



ISO 10567



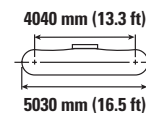
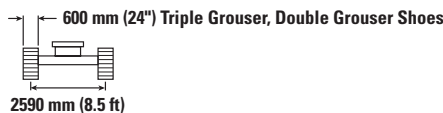
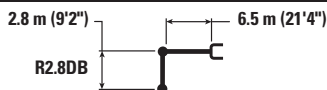
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

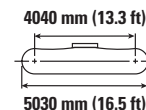
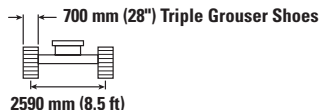
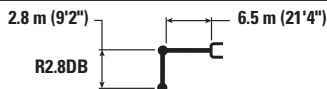
# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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											*9350 *20,650	8250 18,500	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	7900 17,000			*9000 *19,800	6750 15,050	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*13 200 *24,950	10 750 23,200	*11 550 *21,850	7700 16,600			*9000 *19,750	6000 13,250	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	15 300 33,050	*13 200 *28,500	10 250 22,050	*10 850 *23,600	7450 16,050	8700	5700	8550 18,850	5600 12,350	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 550 31,350	*14 600 *31,500	9800 21,100	11 200 24,100	7200 15,550	8600	5600	8400 18,500	5500 12,050	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	14 300 30,750	*15 250 *33,050	9500 20,500	11 000 23,700	7050 15,200			8650 19,000	5600 12,350	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	14 300 30,700	*15 150 *32,750	9450 20,300	10 950 23,600	7000 15,100			9350 20,600	6050 13,300	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	14 450 31,050	*14 000 *30,250	9500 20,500	*10 650 23,600	7100			*10 400 *22,900	7000 15,450	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	14 800 31,850	*11 100 *23,300	9800 21,150					*10 150 *22,300	9150 20,550	6330 250

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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											*9350 *20,650	8300 18,650	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	8000 17,150			*9000 *19,800	6800 15,150	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*11 550 *24,950	10 850 23,350	*10 050 *21,850	7800 16,750			*9000 *19,750	6050 13,350	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	15 450 33,300	*13 200 *28,500	10 300 22,250	*10 850 *23,600	7500 16,200	8800	5750	8600 19,000	5650 12,450	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 650 31,600	*14 600 *31,500	9850 21,250	11 300 24,350	7300 15,700	8650	5650	8450 18,650	5550 12,150	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	14 400 31,000	*15 250 *33,050	9600 20,700	11 100 23,950	7100 15,350			8700 19,150	5650 12,450	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	14 400 31,000	*15 150 *32,750	9500 20,500	11 050 23,800	7050 15,200			9400 20,750	6100 13,400	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	14 550 31,300	*14 000 *30,250	9600 20,650	*10 650 23,600	7150			*10 400 *22,900	7050 15,600	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	14 900 31,900	*11 100 *23,300	9850 21,350					*10 150 *22,300	9250 20,700	6330 250



ISO 10567



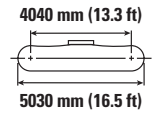
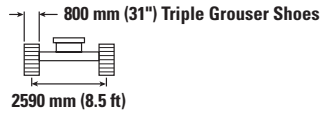
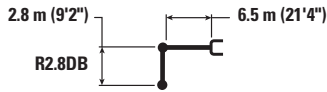
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

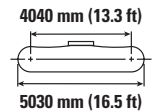
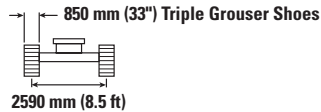
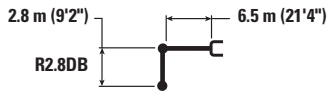
# 336 Hydraulic Excavator Specifications

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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											*9350 *20,650	8400 18,900	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	8100 17,400			*9000 *19,800	6900 15,400	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*13 200 *24,950	11 000 23,700	*11 550 *21,850	7900 17,000			*9000 *19,750	6150 13,550	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	15 650 33,800	*13 200 *22,550	10 450 22,550	*10 850 *23,600	7650 16,450	8900	5850	8750 19,300	5750 12,650	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 900 32,100	*14 600 *31,500	10 000 21,600	11 500 24,700	7400 15,950	8800	5750	8600 18,950	5600 12,350	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	14 650 31,500	*15 250 *33,050	9750 21,000	11 300 24,300	7250 15,550			8850 19,500	5750 12,650	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	14 650 31,450	*15 150 *32,750	9650 20,800	11 250 24,200	7150 15,450			9550 21,100	6200 13,650	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	14 800 31,800	*14 000 *30,250	9750 21,000	*10 650	7250			*10 400 *22,900	7150 15,850	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	*14 900 *31,900	*11 100 *23,300	10 000 21,650					*10 150 *22,300	9350 21,000	6330 250

## Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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											*9350 *20,650	8450 19,000	7340 290
6000 mm 240 in	kg lb					*10 150 *22,050	*10 150 *22,050	*9450 *20,700	8150 17,450			*9000 *19,800	6950 15,450	8250 330
4500 mm 180 in	kg lb			*14 650 *31,400	*14 650 *31,400	*11 550 *24,950	11 050 23,800	*10 050 *21,850	7950 17,050			*9000 *19,750	6150 13,650	8820 350
3000 mm 120 in	kg lb			*18 250 *39,150	15 700 33,950	*13 200 *28,500	10 500 22,650	*10 850 *23,600	7650 16,500	8950	5900	8800 19,400	5750 12,700	9110 360
1500 mm 60 in	kg lb			*16 850 *41,100	14 950 32,250	*14 600 *31,500	10 050 21,700	11 550 24,850	7450 16,000	8850	5750	8650 19,050	5650 12,400	9140 360
0 mm 0 in	kg lb			*19 850 *45,000	14 700 31,650	*15 250 *33,050	9800 21,100	11 350 24,450	7250 15,650			8900 19,600	5750 12,700	8920 350
-1500 mm -60 in	kg lb	*13 150 *29,900	*13 150 *29,900	*20 000 *43,400	14 700 31,600	*15 150 *32,750	9700 20,900	11 300 24,300	7200 15,550			9600 21,200	6200 13,700	8420 340
-3000 mm -120 in	kg lb	*23 600 *52,150	*23 600 *52,150	*18 250 *39,500	14 850 31,950	*14 000 *30,250	9800 21,100	*10 650	7300			*10 400 *22,900	7200 15,900	7600 300
-4500 mm -180 in	kg lb	*19 200 *41,300	*19 200 *41,300	*14 900 *31,900	*14 900 *31,900	*11 100 *23,300	10 050 21,750					*10 150 *22,300	9400 21,100	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.

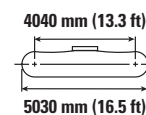
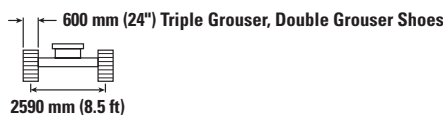
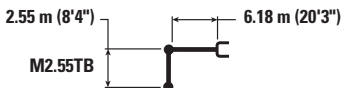
Lift capacity stays with ±5% for all available track shoes.












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



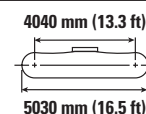
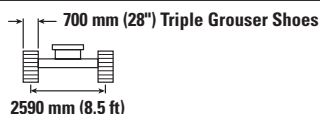
# 336 Hydraulic Excavator Specifications

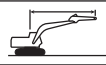










## Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		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 *22,850	*9800	7550	*8550 *18,850	7400 16,500	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 450 22,550	*10 200 *22,300	7400 15,900	*8550 *18,800	6400 14,150	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	14 950 32,300	*13 150 *28,450	9900 21,350	*10 900 *23,650	7150 15,400	*8900 *19,500	5900 12,950	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	14 150 30,450	*14 350 *31,050	9450 20,350	10 900 23,500	6900 14,850	9000 19,750	5750 12,600	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 850 29,800	*14 900 *32,250	9150 19,750	10 750 23,100	6750 14,550	9250 20,400	5900 12,950	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	13 850 29,800	*14 500 *31,400	9100 19,600	10 700 23,100	6750 14,500	10 200 22,500	6450 14,200	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 100 30,300	*12 900 *27,650	9250 19,900			*10 600 *23,350	7700 17,100	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: 7.56 mt (16,667 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 *22,850	*9800	7600	*8550 *18,850	7450 16,600	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 550 22,700	*10 200 *22,300	7450 16,050	*8550 *18,800	6450 14,250	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	15 100 32,550	*13 150 *28,450	10 000 21,500	*10 900 *23,650	7200 15,500	*8900 *19,500	5950 13,100	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	14 250 30,700	*14 350 *31,050	9500 20,500	11 000 23,700	6950 15,000	9050 19,950	5800 12,700	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	13 950 30,050	*14 900 *32,250	9250 19,900	10 850 23,300	6800 14,650	9350 20,600	5950 13,050	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	14 000 30,050	*14 500 *31,400	9200 19,750	10 800 23,300	6800 14,650	10 300 22,700	6500 14,300	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 200 30,550	*12 900 *27,650	9300 20,100			*10 600 *23,350	7800 17,250	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



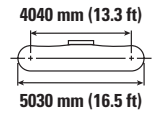
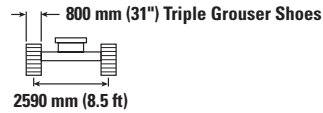
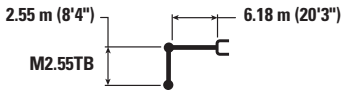
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

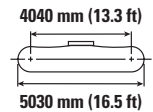
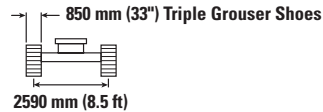
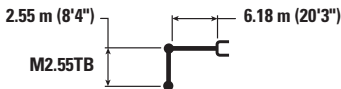
# 336 Hydraulic Excavator Specifications

## Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,667 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		Track Shoe		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 *22,850	*9800	7750	*8550 *18,850	7600 16,850	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 700 23,000	*10 200 *22,300	7600 16,300	*8550 *18,800	6550 14,450	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	15 300 33,000	*13 150 *28,450	10 150 21,850	*10 900 *23,650	7300 15,750	*8900 *19,500	6050 13,300	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	14 450 31,150	*14 350 *31,050	9650 20,850	11 200 24,100	7100 15,250	9200 20,300	5850 12,900	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	14 200 30,500	*14 900 *32,250	9400 20,250	11 000 23,700	6900 14,900	9500 20,950	6050 13,250	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	14 200 30,550	*14 500 *31,400	9350 20,100	11 000 23,700	6900 14,900	10 450 23,100	6600 14,550	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 400 31,000	*12 900 *27,650	9450 20,400			*10 600 *23,350	7900 17,550	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: 7.56 mt (16,667 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		Track Shoe		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 *22,850	*9800	7750	*8550 *18,850	7600 16,950	7600 300
4500 mm 180 in	kg lb			*14 650 *31,550	*14 650 *31,550	*11 650 *25,250	10 750 23,100	*10 200 *22,300	7600 16,350	*8550 *18,800	6550 14,550	8210 330
3000 mm 120 in	kg lb			*18 000 *38,650	15 350 33,150	*13 150 *28,450	10 200 21,950	*10 900 *23,650	7350 15,850	*8900 *19,500	6050 13,350	8520 340
1500 mm 60 in	kg lb			*20 000 *43,150	14 550 31,300	*14 350 *31,050	9700 20,950	11 250 24,200	7100 15,300	9250 20,400	5900 13,000	8550 340
0 mm 0 in	kg lb			*20 200 *43,800	14 250 30,650	*14 900 *32,250	9450 20,350	11 050 23,850	6950 15,000	9550 21,050	6050 13,350	8310 330
-1500 mm -60 in	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,600	14 250 30,700	*14 500 *31,400	9350 20,200	11 050 23,800	6950 14,950	10 500 23,200	6650 14,600	7780 310
-3000 mm -120 in	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 500 31,150	*12 900 *27,650	9500 20,500			*10 600 *23,350	7950 17,650	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

## Bucket Specifications and Compatibility

	Linkage	Long Undercarriage														
		Width		Capacity		Weight		Fill	6.8 mt (14,991 lb) Counterweight				7.5 mt (16,667 lb) Counterweight			
									Reach		Mass		Reach		Mass	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
<b>Pin-On (No Quick Coupler)</b>																
Heavy Duty	DB	750	30	0.73	0.95	1007	2,220	100	●	●	●		●	●	●	
	DB	1050	42	1.17	1.54	1245	2,744	100	●	●	●		●	●	●	
	DB	1200	48	1.40	1.83	1377	3,035	100	●	●	●		●	●	●	
	DB	1350	54	1.64	2.14	1473	3,247	100	●	●	⊙		●	●	●	
	DB	1500	60	1.88	2.46	1605	3,538	100	●	⊙	⊖		●	●	⊙	
	DB	1650	66	2.12	2.77	1737	3,829	100	⊙	⊖	○		⊙	⊙	⊖	
	DB	1850	72	2.36	3.09	1834	4,043	100	⊖	○	◇		⊖	⊖	○	
Severe Duty	DB	1200	48	1.40	1.83	1452	3,201	90	●	●	●		●	●	●	
Ditch Cleaning	DB	1800	72	1.96	2.56	1034	2,280	100	●	●	⊙		●	●	⊙	
Clean Up	DB	1800	72	2.48	3.24	1331	2,934	100	⊖	⊖	○		⊙	⊖	○	
	DB	2000	78	2.74	3.58	1417	3,124	100	⊖	○	◇		⊖	⊖	○	
Heavy Duty	TB	1650	66	2.41	3.15	2275	5,015	100				⊖				⊖
	TB	1850	72	2.69	3.52	2405	5,302	100				○				○
Maximum load with pin-on (payload + bucket)								kg	5458	5163	4506	5760	5858	5548	4857	6200
								lb	12,033	11,382	9,934	12,699	12,915	12,231	10,708	13,669
<b>With Cat Pin Grabber Coupler</b>																
Heavy Duty	DB	750	30	0.73	0.95	1007	2,220	100	●	●	●		●	●	●	
	DB	1050	42	1.17	1.54	1245	2,744	100	●	●	⊙		●	●	●	
	DB	1200	48	1.40	1.83	1377	3,035	100	●	⊙	⊖		●	●	⊙	
	DB	1350	54	1.64	2.14	1473	3,247	100	⊙	⊖	○		●	⊙	○	
	DB	1500	60	1.88	2.46	1605	3,538	100	⊖	○	◇		⊖	⊖	○	
	DB	1650	66	2.12	2.77	1737	3,829	100	○	◇	X		⊖	○	◇	
	DB	1850	72	2.36	3.09	1834	4,043	100	◇	◇	X		○	◇	X	
Severe Duty	DB	1200	48	1.40	1.83	1452	3,201	90	●	●	⊖		●	●	⊙	
Ditch Cleaning	DB	1800	72	1.96	2.56	1034	2,280	100	⊙	⊖	○		⊙	⊙	○	
Clean Up	DB	1800	72	2.48	3.24	1331	2,934	100	○	◇	X		○	○	◇	
	DB	2000	78	2.74	3.58	1417	3,124	100	◇	◇	X		○	◇	◇	
Heavy Duty	TB	1650	66	2.41	3.15	2275	5,015	100				◇				○
	TB	1850	72	2.69	3.52	2405	5,302	100				X				◇
Maximum load with coupler (payload + bucket)								kg	4405	4110	3453	4707	4805	4495	3804	5151
								lb	9,711	9,061	7,612	10,377	10,593	9,910	8,386	11,356

### 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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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

# 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

\* Working range front only

No Match

### PIN-ON ATTACHMENTS

Undercarriage		L							
Counterweight		6.8 mt (14,991 lb)				7.56 mt (16,667 lb)			
Boom Type		Reach		ME		Reach		ME	
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓		✓	✓	✓	✓*	✓
	H180 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	✓		✓	✓	✓	
	G345	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓		✓	✓	✓	

### CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		L							
Counterweight		6.8 mt (14,991 lb)				7.56 mt (16,667 lb)			
Boom Type		Reach		ME		Reach		ME	
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓*	✓	✓	✓	✓	✓
	H180 GC					✓*			✓*
	H180 GC S	✓*	✓*		✓*	✓	✓		✓
Demolition and Sorting Grapples	G332	✓	✓	✓		✓	✓	✓	
	G345	✓	✓*		✓*	✓	✓	✓*	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	✓		✓	✓	✓	

### BOOM-MOUNT ATTACHMENTS

Undercarriage		L							
Counterweight		6.8 mt (14,991 lb)				7.56 mt (16,667 lb)			
Boom Type		Reach		ME		Reach		ME	
Mobile Scrap and Demolition Shears	S2070	✓			✓	✓			✓
	S2090	✓			✓	✓			✓
	S3050	✓			✓	✓			✓
	S3070	✓			✓	✓			✓

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>CAB</b>			<b>ENGINE</b>		
ROPS, standard sound suppression	✓		Cold start block heaters		✓
High-resolution 254 mm (10") LCD touchscreen monitor	✓		Three selectable modes: Power, Smart, Eco	✓	
High-resolution 254 mm (10") LCD touchscreen monitor + additional monitor (for use with Cat GRADE with Advanced 2D or Cat GRADE with 3D)		✓	Automatic engine speed control	✓	
Automatic bi-level air conditioner	✓		52° C (126° F) high-ambient cooling capacity	✓	
Jog dial and shortcut keys for monitor control	✓		Hydraulic reverse fan		✓
Keyless push-to-start engine control	✓		-18° C (0° F) cold start capability	✓	
Height-adjustable console, infinite with no tool	✓		-32° C (-25° F) cold start capability		✓
Heated seat with air-adjustable suspension	✓		Double element air filter with integrated precleaner	✓	
51 mm (2") seat belt	✓		Dual stage four micron main filter and 10 micron primary filter with water separator and water separator indicator switch	✓	
Tilt-up left-side console	✓		Biodiesel capability up to B20	✓	
Bluetooth integrated radio with USB ports	✓		<b>HYDRAULIC SYSTEM</b>		
12V DC outlets	✓		Boom and stick regeneration circuit	✓	
Document storage	✓		Electronic main control valve	✓	
Rear head storage net and lunchbox storage net	✓		Heavy lift mode	✓	
Cup and bottle holders	✓		Automatic hydraulic oil warm up	✓	
Openable two-piece front window	✓		Bio hydraulic oil capability	✓	
Radial wiper with washer	✓		Fine swing	✓	
Radial lower wiper		✓	Reverse swing damping valve	✓	
Openable polycarbonate skylight hatch	✓		Automatic swing parking brake	✓	
LED dome light	✓		High performance hydraulic return filter	✓	
Floor welcome light	✓		Two speed travel	✓	
Roller front sunscreen	✓		Combined two-way auxiliary circuit		✓
Roller rear sunscreen		✓	Medium-pressure auxiliary circuit		✓
Rain protector plus cab light cover		✓	Quick coupler circuit for Cat Pin Grabber and CW Dedicated		✓
Rear window emergency exit	✓				
Washable floor mat	✓				
Beacon ready	✓				

(continued on next page)

# 336 Standard and Optional Equipment

## Standard and Optional Equipment (continued)

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

	Standard	Optional		Standard	Optional
<b>UNDERCARRIAGE AND STRUCTURES</b>			<b>ELECTRICAL SYSTEM</b>		
Long undercarriage	✓		Maintenance-free 1,000 CCA batteries (×2)	✓	
Towing eye on base frame	✓		Centralized electrical disconnect switch	✓	
Full-length track guiding guards		✓	LED chassis light, LH and RH boom lights, cab lights	✓	
Segmented track guiding guards		✓	Premium surround working lights		✓
Swivel guard	✓		<b>CAT TECHNOLOGY</b>		
HD bottom guard	✓		Cat Product Link™	✓	
HD travel motor guard	✓		Work tool recognition	✓	
Grease lubricated track	✓		Work tool tracking*	✓	
HD swing frame		✓	Laser catcher		✓
HD swing bearing		✓	Cat GRADE with 2D and offset memory	✓	
Base frame with HD rollers	✓		Cat GRADE with Advanced 2D		✓
6.8 mt (14,991 lb) counterweight		✓	Cat GRADE with 3D connectivity: – Virtual Reference Station** – Internet Base Service Station** – Trimble Connected Community**		✓
7.56 mt (16,667 lb) counterweight		✓	Cat Assist: – Grade Assist – Boom Assist – Bucket Assist – Swing Assist – Lift Assist	✓	
600 mm (24") double grouser track shoes		✓	Cat PAYLOAD: – Static weigh – Semiauto calibration – Payload/cycle information – USB reporting capability	✓	
600 mm (24") triple grouser track shoes		✓	2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
700 mm (28") triple grouser track shoes		✓	Auto hammer stop	✓	
800 mm (31") triple grouser track shoes		✓	Remote Services capability	✓	
850 mm (33") triple grouser track shoes		✓	Auto Dig Boost	✓	
<b>BOOMS, STICKS AND LINKAGES</b>					
6.18 m (20'3") Mass boom		✓			
6.5 m (21'4") Reach boom		✓			
2.55 m (8'4") stick		✓			
2.8 m (9'2") stick		✓			
3.2 m (10'6") stick		✓			
3.9 m (12'10") stick		✓			
Bucket linkage, TB family with lifting eye, Cat GRADE		✓			
Bucket linkage, DB family with lifting eye, Cat GRADE		✓			

\*Paired with PL161 attachment locator.

\*\*Subscription required.

(continued on next page)

# 336 Standard and Optional Equipment

## Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
<b>SERVICE AND MAINTENANCE</b>			<b>SAFETY AND SECURITY</b>		
Grouped location of engine oil and fuel filters	✓		Caterpillar One Key security system	✓	
Scheduled Oil Sampling (S·O·S <sup>SM</sup> ) ports	✓		Lockable external tool/storage box	✓	
QuickEvac <sup>TM</sup> maintenance ready		✓	Lockable door, fuel, and hydraulic tank locks	✓	
			Lockable fuel drain compartment	✓	
			Service platform with anti-skid plate and recessed bolts	✓	
			RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
			Signaling/warning horn	✓	
			Ground-level secondary engine shutoff switch	✓	
			Boom lowering check valve*	✓	
			Stick lowering check valve*	✓	
			Rear and right-hand-sideview cameras	✓	
			360° visibility		✓
			Falling object guard system (not compatible with cab light cover, rain protector)		✓

\*Not available in South Korea.

## 336 Attachments

### 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

#### SAFETY AND SECURITY

- Bluetooth<sup>®</sup> key fob

#### GUARDS

- Side rubber bumper guard
- 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
- Full protecting vandalism guard

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://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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AEXQ2240-04 (11-2020)  
Replaces AEXQ2240-03  
Build Number: 07C  
(Aus-NZ, S. Korea)

