



336

Hydraulic Excavator

Technical Specifications

Engine

Engine Model	Cat® C9.3B	
Net Power – ISO 9249	232 kW	311 hp
Net Power – SAE J1349	232 kW	311 hp
Gross Power – ISO 14396/SAE J1995	234 kW	314 hp
Bore	115 mm	5 in
Stroke	149 mm	6 in
Displacement	9.3 L	568 in ³

- Meets U.S. EPA Tier 4 Final emission standards.
- Recommended for use up to 3300 m (10,830 ft) altitude with engine power derate above 2300 m (7,550 ft).
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 1,800 rpm.

Engine rpm

Operation	1,550 rpm
Travel	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 m³ (2.97 yd³) bucket, 850 mm (33") triple grouser shoes, 6.8 mt (14,991 lb) counterweight.

Track

Standard Track Shoes Width	850 mm	33 in
Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 in
Optional Track Shoes Width	800 mm	31 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

Drive

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

Hydraulic System

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

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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	153 L	40.4 gal
DEF Tank	80 L	21.1 gal

Standards

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

Sound Performance

ISO 6395:2008 (external)	105 dB(A)
ISO 6396:2008 (inside cab)	70 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.

Operating Weights and Ground Pressures

	600 mm (24") Triple 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
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with HD Track Rollers and Carrier Rollers								
6.8 mt (14,991 lb) Counterweight + Long Undercarriage Base Machine								
Reach Boom + R3.9DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	35 900 (79,200)	66.9 (9.7)	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 + R3.2DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	35 800 (78,900)	66.7 (9.7)	36 100 (79,700)	57.7 (8.4)	36 800 (81,100)	51.4 (7.5)	37 000 (81,600)	48.6 (7.1)
Mass Boom + M2.55TB (8'4") Stick + 2.41 m ³ (3.15 yd ³) SD Bucket	37 300 (82,300)	69.5 (10.1)	37 700 (83,100)	60.2 (8.7)	38 300 (84,500)	53.6 (7.8)	38 600 (85,000)	50.7 (7.4)
7.56 mt (16,667 lb) Counterweight + Long Undercarriage Base Machine								
Reach Boom + R3.9DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	36 800 (81,100)	68.5 (9.9)	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 + R3.2DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	36 600 (80,800)	68.3 (9.9)	37 000 (81,600)	59.1 (8.6)	37 600 (83,000)	52.6 (7.6)	37 900 (83,500)	49.8 (7.2)
Mass Boom + M2.55TB (8'4") Stick + 2.41 m ³ (3.15 yd ³) SD Bucket	38 200 (84,200)	71.1 (10.3)	38 600 (85,000)	61.6 (8.9)	39 200 (86,400)	54.8 (7.9)	39 400 (86,900)	51.8 (7.5)
HD Reach Boom + HD R3.9DB (12'10") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	37 200 (82,000)	69.3 (10.1)	37 600 (82,800)	60.0 (8.7)	38 200 (84,200)	53.4 (7.7)	38 400 (84,700)	50.5 (7.3)
HD Reach Boom + HD R3.2DB (10'6") Stick + 2.27 m ³ (2.97 yd ³) GD Bucket	37 000 (81,600)	69.0 (10.0)	37 400 (82,400)	59.7 (8.7)	38 000 (83,900)	53.1 (7.7)	38 200 (84,300)	50.3 (7.3)

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

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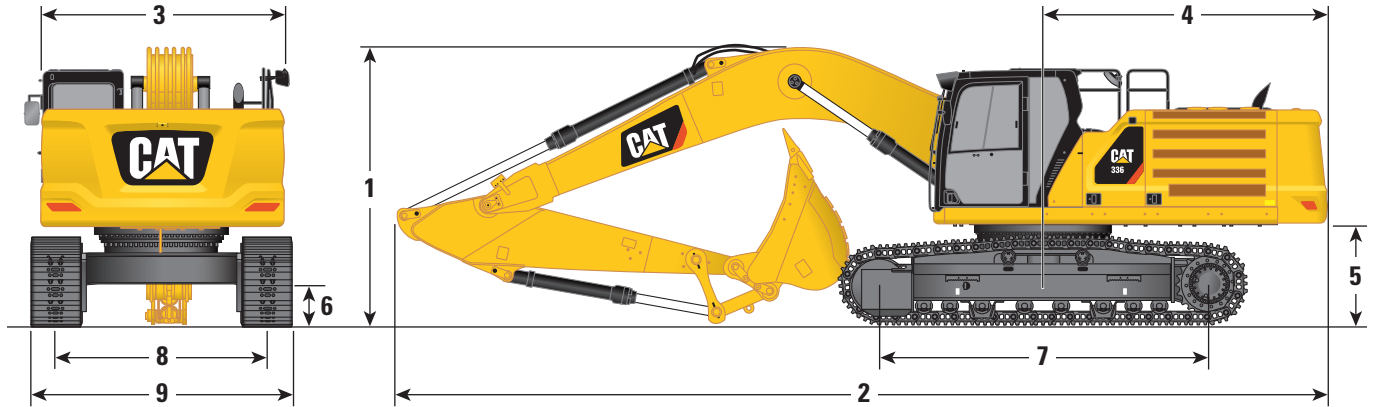
Major Component Weights

	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, 15.5 mm (0.61") Thick, Triple Grouser Track Shoes	4090	9,020
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
HD Reach Boom 7.25 m (21'4")	3480	7,670
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
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
HD Reach Stick R3.2DB (10'6")	1930	4,250
HD Reach Stick R3.9DB (12'10")	2110	4,640
Buckets (without linkage):		
2.27 m ³ (2.97 yd ³) GD	1590	3,510
2.41 m ³ (3.15 yd ³) 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
M2.55TB (8'4")

R3.9DB (12'10")

R3.2DB (10'6")

M2.55TB (8'4")

1 Machine Height:

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

2 Machine Length:

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

3 Upperframe Width without Walkways

	3030 mm	9.9 ft	3030 mm	9.9 ft	3030 mm	9.9 ft
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4 Tail Swing Radius

	3530 mm	11.6 ft	3530 mm	11.6 ft	3530 mm	11.6 ft
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5 Counterweight Clearance

	1250 mm	4.1 ft	1250 mm	4.1 ft	1250 mm	4.1 ft
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6 Ground Clearance

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

	4040 mm	13.3 ft	4040 mm	13.3 ft	4040 mm	13.3 ft
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8 Track Gauge – Extended (long undercarriage)

	2590 mm	8.5 ft	2590 mm	8.5 ft	2590 mm	8.5 ft
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9 Track Width/Undercarriage Width (with steps/without steps):

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

Bucket Type

GDC

GDC

SDV

Bucket Capacity

	2.27 m ³	2.97 yd ³	2.27 m ³	2.97 yd ³	2.41 m ³	3.15 yd ³
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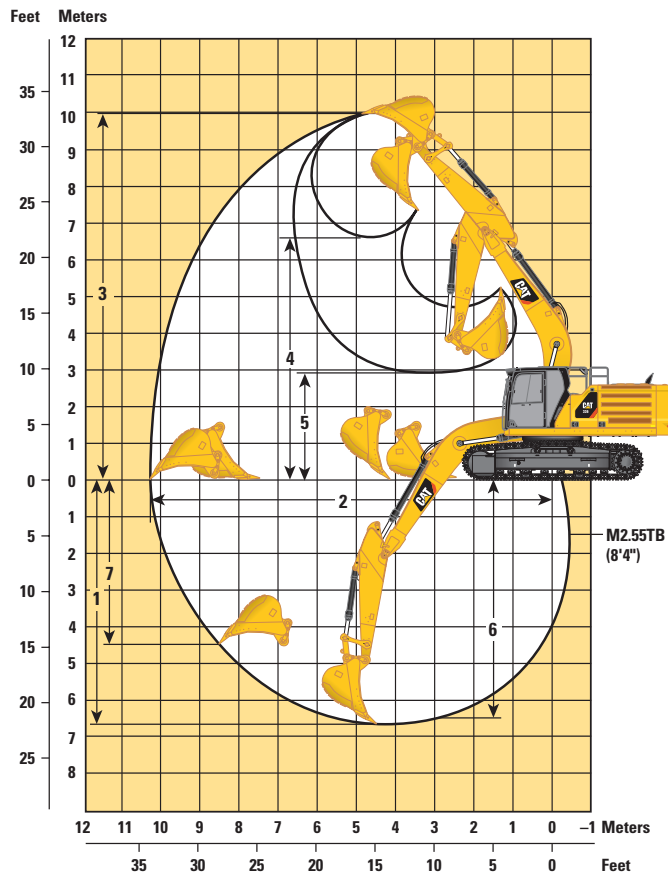
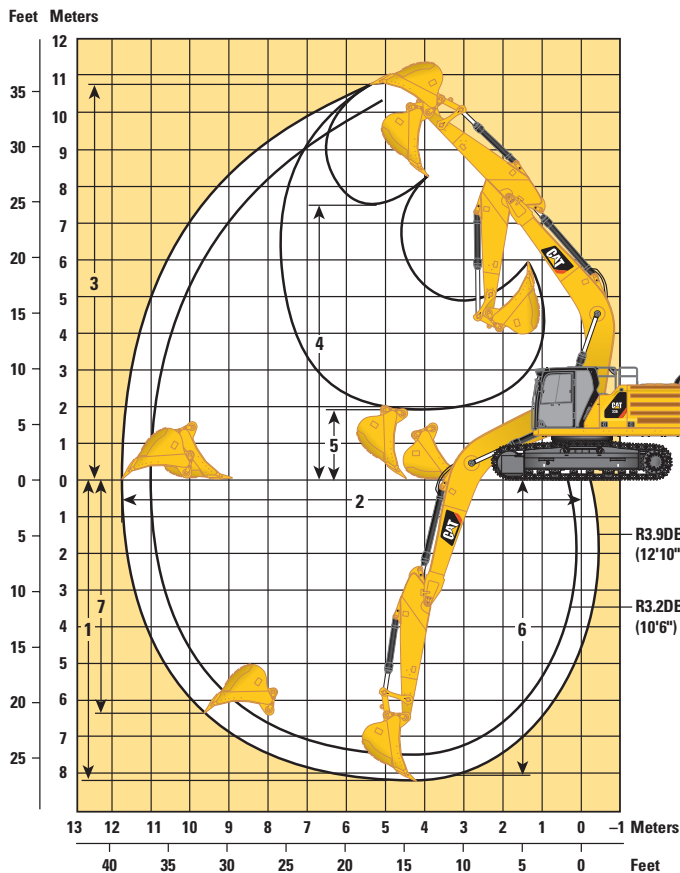
Bucket Tip Radius

	1760 mm	5.8 ft	1760 mm	5.8 ft	1910 mm	6.3 ft
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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

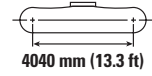
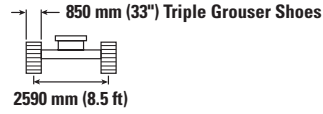
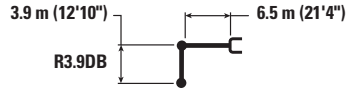
Reach Stick

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

	R3.9DB (12'10")		R3.2DB (10'6")		M2.55TB (8'4")	
	mm	ft	mm	ft	mm	ft
1 Maximum Digging Depth	8200	26.9	7500	24.6	6670	21.9
2 Maximum Reach at Ground Line	11 730	38.5	11 030	36.2	10 280	33.7
3 Maximum Cutting Height	10 740	35.2	10 320	33.9	9970	32.7
4 Maximum Loading Height	7490	24.6	7100	23.3	6600	21.7
5 Minimum Loading Height	1900	6.2	2600	8.5	2910	9.5
6 Maximum Depth Cut for 2240 mm (8 ft) Level Bottom	8060	26.4	7340	24.1	6490	21.3
7 Maximum Vertical Wall Digging Depth	6360	20.9	5560	18.2	4480	14.7
Bucket Digging Force (SAE)	186 kN	41,900 lbf	186 kN	41,900 lbf	229 kN	51,480 lbf
Bucket Digging Force (ISO)	210 kN	47,160 lbf	210 kN	47,160 lbf	265 kN	59,570 lbf
Stick Digging Force (SAE)	141 kN	31,630 lbf	161 kN	36,220 lbf	183 kN	41,230 lbf
Stick Digging Force (ISO)	144 kN	32,440 lbf	166 kN	37,300 lbf	191 kN	42,890 lbf
Bucket Type	GDC		GDC		SDV	
Bucket Capacity	2.27 m ³	2.97 yd ³	2.27 m ³	2.97 yd ³	2.41 m ³	3.15 yd ³
Bucket Tip Radius	1760 mm	5.8 ft	1760 mm	5.8 ft	1910 mm	6.3 ft

336 Hydraulic Excavator Specifications

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



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	7900	*7500	5800	*5600	5450	9.34
	lb									*17,600	16,900	*14,450	12,450	*12,350	12,050	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7650	*8250	5700	*5650	4900	9.84
	lb							*21,250	*21,250	*19,150	16,400	*18,000	12,250	*12,400	10,850	32.50
3.0 m 10.0 ft	kg					*15 400	*15 400	*11 650	10 150	*9800	7300	8550	5550	*5800	4600	10.10
	lb					*33,100	*33,100	*25,200	21,900	*21,250	15,750	18,400	11,900	*12,750	10,150	33.33
1.5 m 5.0 ft	kg					*18 600	14 450	*13 400	9600	*10 800	7000	8400	5400	*6150	4500	10.13
	lb					*40,050	31,100	*28,950	20,700	*23,400	15,100	18,050	11,550	*13,500	9,900	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	13 850	*14 600	9200	10 750	6750	8250	5250	*6700	4550	9.93
	lb			*18,750	*18,750	*43,800	29,750	*31,650	19,800	23,100	14,550	17,700	11,250	*14,750	10,050	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	13 600	14 800	9000	10 600	6600	8150	5150	7600	4800	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	29,250	31,850	19,350	22,750	14,250	17,550	11,150	16,700	10,600	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	13 600	*14 750	8950	10 550	6600			8500	5400	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	29,250	31,700	19,250	22,700	14,200			18,800	11,900	29.17
-4.5 m	kg	*19 600	*19 600	*24 300	*24 300	*17 500	13 800	*13 300	9050	*10 000	6700			*9550	6500	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	29,750	*28,500	19,500	*21,000	14,550			*21,000	14,550	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	9450					*9300	9300	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



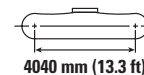
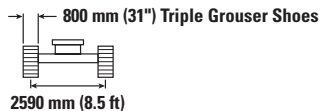
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	7850	*7500	5800	*5600	5400	9.34
	lb									*17,600	16,850	*14,450	12,350	*12,350	12,000	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7600	*8250	5700	*5650	4900	9.84
	lb							*21,250	*21,250	*19,150	16,350	*18,000	12,200	*12,400	10,750	32.50
3.0 m 10.0 ft	kg					*15 400	*15 400	*11 650	10 100	*9800	7300	8550	5500	*5800	4600	10.10
	lb					*33,100	*33,100	*25,200	21,800	*21,250	15,650	18,300	11,850	*12,750	10,100	33.33
1.5 m 5.0 ft	kg					*18 600	14 400	*13 400	9550	*10 800	6950	8350	5350	*6150	4500	10.13
	lb					*40,050	30,950	*28,950	20,600	*23,400	15,000	17,950	11,500	*13,500	9,850	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	13 750	*14 600	9150	10 700	6750	8200	5200	*6700	4550	9.93
	lb			*18,750	*18,750	*43,800	29,600	*31,650	19,700	23,000	14,500	17,600	11,200	*14,750	10,000	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	13 550	14 750	8950	10 550	6600	8100	5150	7550	4800	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	29,100	31,650	19,250	22,650	14,150	17,450	11,050	16,650	10,550	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	13 550	14 700	8900	10 500	6550			8450	5350	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	29,100	31,550	19,150	22,600	14,100			18,700	11,850	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	13 750	*13 300	9000	*10 000	6700			*9550	6500	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	29,550	*28,500	19,400	*21,000	14,450			*21,000	14,450	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	9400					*9300	9300	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



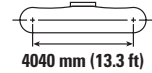
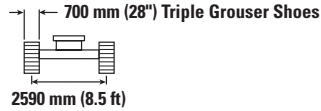
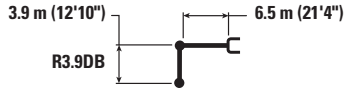
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 Length	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*16,800			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	7750	*7500	5700	*5600	5350	9.34
	lb									*17,600	16,600	*14,450	12,200	*12,350	11,800	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7500	*8250	5600	*5650	4800	9.84
	lb							*21,250	*21,250	*19,150	16,100	*18,000	12,000	*12,400	10,600	32.50
3.0 m 10.0 ft	kg					*15 400	15 250	*11 650	9950	*9800	7150	8400	5450	*5800	4500	10.10
	lb					*33,100	32,900	*25,200	21,450	*21,250	15,450	18,000	11,650	*12,750	9,950	33.33
1.5 m 5.0 ft	kg					*18 600	14 150	*13 400	9400	10 800	6850	8200	5250	*6150	4400	10.13
	lb					*40,050	30,500	*28,950	20,250	23,200	14,750	17,650	11,300	*13,500	9,650	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	13 550	*14 600	9000	10 500	6600	8050	5100	*6700	4450	9.93
	lb			*18,750	*18,750	*43,800	29,150	*31,650	19,400	22,600	14,250	17,300	11,000	*14,750	9,800	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	13 300	14 500	8800	10 350	6450	7950	5050	7400	4700	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	28,600	31,150	18,900	22,250	13,950	17,150	10,850	16,350	10,400	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	13 300	14 450	8750	10 300	6450			8300	5250	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	28,650	31,000	18,800	22,200	13,850			18,350	11,650	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	13 550	*13 300	8850	*10 000	6550			*9550	6400	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	29,100	*28,500	19,100	*21,000	14,200			*21,000	14,200	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	9250					*9300	9150	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



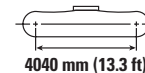
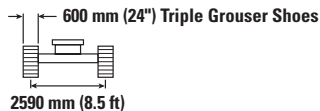
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Lift capacity stays with ±5% for all available track shoes.

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



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*16,700			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	7650	*7500	5650	*5600	5300	9.34
	lb									*17,600	16,450	*14,450	12,050	*12,350	11,700	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7400	*8250	5550	*5650	4750	9.84
	lb							*21,250	*21,250	*19,150	15,950	*18,000	11,900	*12,400	10,500	32.50
3.0 m 10.0 ft	kg					*15 400	15 150	*11 650	9900	*9800	7100	8300	5400	*5800	4450	10.10
	lb					*33,100	32,650	*25,200	21,300	*21,250	15,300	17,850	11,550	*12,750	9,850	33.33
1.5 m 5.0 ft	kg					*18 600	14 050	*13 400	9350	10 700	6800	8100	5200	*6150	4350	10.13
	lb					*40,050	30,250	*28,950	20,100	23,000	14,650	17,450	11,200	*13,500	9,600	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	13 400	14 600	8900	10 400	6550	7950	5100	*6700	4400	9.93
	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	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	13 200	14 350	8700	10 250	6400	7900	5000	7350	4650	9.49
	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	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	13 200	14 300	8650	10 200	6400			8200	5200	8.77
	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	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	13 400	*13 300	8800	*10 000	6500			*9550	6300	7.69
	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	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	9150					*9300	9050	6.06
	lb					*28,200	*28,200	*20,400						*20,400	*20,400	20.00



ISO 10567



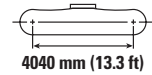
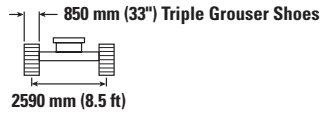
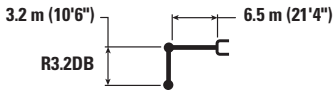
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Lift capacity stays with ±5% for all available track shoes.

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

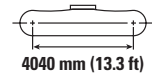
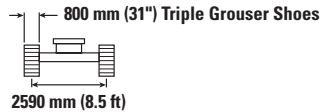
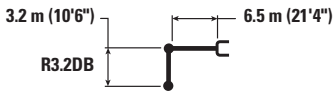
336 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
7.5 m 25.0 ft	kg lb							*8750	7800			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	7750 16,650			*7200 *15,800	6200 13,800	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft
7.5 m 25.0 ft	kg lb							*8750	7800			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	7700 16,600			*7200 *15,800	6150 13,700	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50



ISO 10567



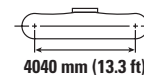
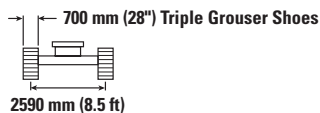
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Lift capacity stays with ±5% for all available track shoes.

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

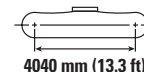
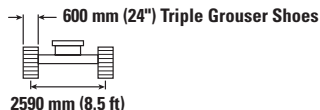
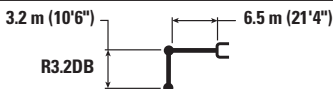
336 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	7700			*7400 *16,300	7350 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	7600 16,350			*7200 *15,800	6100 13,500	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	7600			*7400 *16,300	7250 16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	7550 16,200			*7200 *15,800	6050 13,400	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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			9650 21,200	6050 13,450	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50



ISO 10567



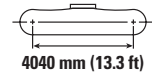
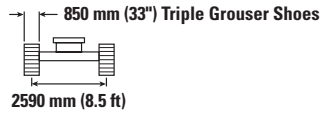
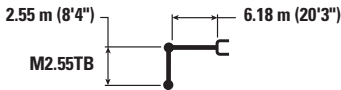
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








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

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

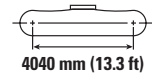
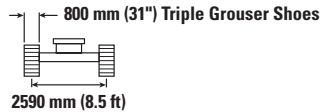
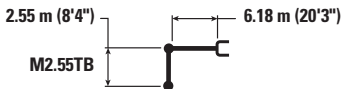
336 Hydraulic Excavator Specifications

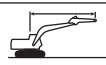










Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 22,800	*9800	7350	*8550 *18,850	7150 15,950	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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 19,500	5700 12,500	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 22,700	*9800	7300	*8550 *18,850	7150 15,900	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50



ISO 10567



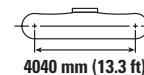
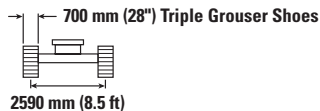
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

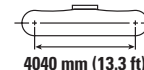
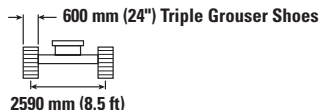
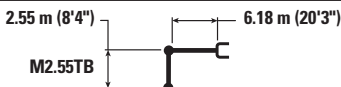
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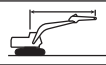










Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	10 400 22,400	*9800	7200	*8550 *18,850	7000 15,650	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	8950 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	10 350 22,250	*9800	7100	*8550 *18,850	6950 15,500	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50



ISO 10567



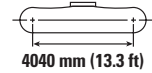
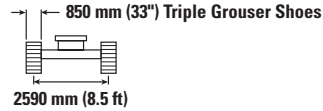
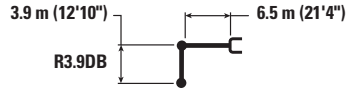
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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



Reach Boom Length	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m	kg													*6200	*6200	7.35
30.0 ft	lb													*13,800	*13,800	24.17
7.5 m	kg									*7750	*7750			*5800	*5800	8.54
25.0 ft	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m	kg									*8050	*8050	*7500	6150	*5600	*5600	9.34
20.0 ft	lb									*17,600	*17,600	*14,450	13,200	*12,350	*12,350	30.83
4.5 m	kg							*9800	*9800	*8800	8050	*8250	6050	*5650	5200	9.84
15.0 ft	lb							*21,250	*21,250	*19,150	17,350	*18,000	13,000	*12,400	11,550	32.50
3.0 m	kg					*15 400	*15 400	*11 650	10 750	*9800	7750	*8750	5900	*5800	4900	10.10
10.0 ft	lb					*33,100	*33,100	*25,200	23,150	*21,250	16,700	*19,050	12,700	*12,750	10,850	33.33
1.5 m	kg					*18 600	15 300	*13 400	10 200	*10 800	7450	8850	5750	*6150	4800	10.13
5.0 ft	lb					*40,050	33,000	*28,950	21,950	*23,400	16,050	19,000	12,350	*13,500	10,600	33.33
0 m	kg			*8250	*8250	*20 250	14 700	*14 600	9800	11 300	7200	8700	5600	*6700	4900	9.93
0 ft	lb			*18,750	*18,750	*43,800	31,600	*31,650	21,050	24,350	15,500	18,650	12,050	*14,750	10,700	32.50
-1.5 m	kg	*8650	*8650	*12 900	*12 900	*20 500	14 450	*15 100	9550	11 150	7050	8600	5500	*7600	5150	9.49
-5.0 ft	lb	*19,250	*19,250	*29,150	*29,150	*44,400	31,100	*32,650	20,600	24,000	15,200	18,500	11,900	*16,800	11,350	31.67
-3.0 m	kg	*13 650	*13 650	*18 800	*18 800	*19 650	14 450	*14 750	9500	11 100	7050			8950	5750	8.77
-10.0 ft	lb	*30,550	*30,550	*42,550	*42,550	*42,500	31,100	*31,850	20,500	23,900	15,150			19,800	12,700	29.17
-4.5 m	kg	*19 600	*19 600	*24 300	*24 300	*17 500	14 700	*13 300	9650	*10 000	7150			*9550	6950	7.69
-15.0 ft	lb	*44,050	*44,050	*52,400	*52,400	*37,750	31,600	*28,500	20,800	*21,000	15,500			*21,000	15,500	25.00
-6.0 m	kg					*13 400	*13 400	*9500	*9500					*9300	*9300	6.06
-20.0 ft	lb					*28,200	*28,200	*21,000	*21,000					*20,400	*20,400	20.00



ISO 10567



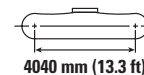
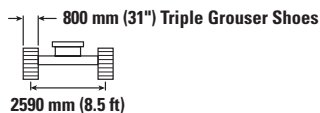
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Lift capacity stays with ±5% for all available track shoes.

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



Reach Boom	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	*8050	*7500	6150	*5600	*5600	9.34
	lb									*17,600	*17,600	*14,450	13,150	*12,350	*12,350	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	8050	*8250	6050	*5650	5200	9.84
	lb							*21,250	*21,250	*19,150	17,300	*18,000	12,950	*12,400	11,450	32.50
3.0 m 10.0 ft	kg					*15 400	*15 400	*11 650	10 700	*9800	7700	*8750	5850	*5800	4900	10.10
	lb					*33,100	*33,100	*25,200	23,050	*21,250	16,600	*19,050	12,600	*12,750	10,800	33.33
1.5 m 5.0 ft	kg					*18 600	15 250	*13 400	10 150	*10 800	7400	8800	5700	*6150	4800	10.13
	lb					*40,050	32,850	*28,950	21,850	*23,400	15,950	18,900	12,250	*13,500	10,500	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	14 600	*14 600	9750	11 250	7150	8650	5550	*6700	4850	9.93
	lb			*18,750	*18,750	*43,800	31,450	*31,650	20,950	24,200	15,450	18,550	11,950	*14,750	10,650	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	14 400	*15 100	9500	11 100	7000	8550	5500	*7600	5150	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	30,950	*32,650	20,500	23,850	15,100	18,400	11,850	*16,800	11,300	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	14 400	*14 750	9450	11 050	7000			8900	5700	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	30,950	*31,850	20,400	23,800	15,050			19,700	12,650	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	14 600	*13 300	9600	*10 000	7100			*9550	6900	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	31,450	*28,500	20,700	*21,000	15,400			*21,000	15,400	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	*9500					*9300	*9300	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



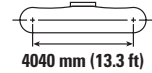
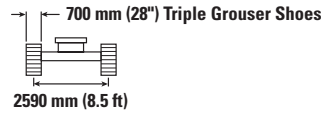
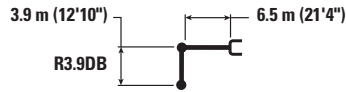
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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



Reach Boom	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	*8050	*7500	6050	*5600	*5600	9.34
	lb									*17,600	*17,550	*14,450	12,950	*12,350	*12,350	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7900	*8250	5950	*5650	5100	9.84
	lb							*21,250	*21,250	*19,150	17,050	*18,000	12,750	*12,400	11,300	32.50
3.0 m 10.0 ft	kg					*15 400	*15 400	*11 650	10 550	*9800	7600	*8750	5800	*5800	4800	10.10
	lb					*33,100	*33,100	*25,200	22,750	*21,250	16,400	*18,950	12,450	*12,750	10,600	33.33
1.5 m 5.0 ft	kg					*18 600	15 000	*13 400	10 000	*10 800	7300	8650	5600	*6150	4700	10.13
	lb					*40,050	32,350	*28,950	21,550	*23,400	15,700	18,600	12,050	*13,500	10,350	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	14 400	*14 600	9600	11 050	7050	8500	5500	*6700	4750	9.93
	lb			*18,750	*18,750	*43,800	31,000	*31,650	20,650	23,800	15,200	18,250	11,800	*14,750	10,500	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	14 150	*15 100	9350	10 900	6900	8400	5400	*7600	5050	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	30,500	*32,650	20,200	23,450	14,850	18,100	11,650	*16,800	11,100	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	14 200	*14 750	9300	10 900	6900			8750	5650	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	30,500	*31,850	20,100	23,400	14,800			19,350	12,450	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	14 400	*13 300	9450	*10 000	7000			*9550	6800	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	30,950	*28,500	20,350	*21,000	15,150			*21,000	15,150	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	*9500					*9300	*9300	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



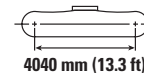
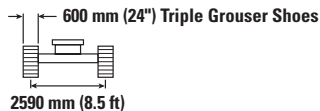
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Lift capacity stays with ±5% for all available track shoes.

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



Reach Boom	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m 30.0 ft	kg													*6200	*6200	7.35
	lb													*13,800	*13,800	24.17
7.5 m 25.0 ft	kg									*7750	*7750			*5800	*5800	8.54
	lb									*17,050	*17,050			*12,750	*12,750	28.33
6.0 m 20.0 ft	kg									*8050	*8050	*7500	6000	*5600	*5600	9.34
	lb									*17,600	*17,400	*14,450	12,850	*12,350	*12,350	30.83
4.5 m 15.0 ft	kg							*9800	*9800	*8800	7850	*8250	5900	*5650	5050	9.84
	lb							*21,250	*21,250	*19,150	16,900	*18,000	12,650	*12,400	11,200	32.50
3.0 m 10.0 ft	kg					*15 400	*15 400	*11 650	10 450	*9800	7550	*8750	5750	*5800	4750	10.10
	lb					*33,100	*33,100	*25,200	22,550	*21,250	16,250	18,800	12,300	*12,750	10,500	33.33
1.5 m 5.0 ft	kg					*18 600	14 900	*13 400	9900	*10 800	7250	8550	5550	*6150	4650	10.13
	lb					*40,050	32,100	*28,950	21,350	*23,400	15,600	18,400	11,950	*13,500	10,250	33.33
0 m 0 ft	kg			*8250	*8250	*20 250	14 300	*14 600	9500	10 950	7000	8400	5450	*6700	4750	9.93
	lb			*18,750	*18,750	*43,800	30,750	*31,650	20,450	23,600	15,050	18,100	11,650	*14,750	10,400	32.50
-1.5 m -5.0 ft	kg	*8650	*8650	*12 900	*12 900	*20 500	14 050	*15 100	9300	10 800	6850	8350	5350	*7600	5000	9.49
	lb	*19,250	*19,250	*29,150	*29,150	*44,400	30,200	*32,500	20,000	23,250	14,750	17,950	11,550	*16,800	11,000	31.67
-3.0 m -10.0 ft	kg	*13 650	*13 650	*18 800	*18 800	*19 650	14 050	*14 750	9250	10 800	6800			8700	5600	8.77
	lb	*30,550	*30,550	*42,550	*42,550	*42,500	30,250	*31,850	19,900	23,200	14,700			19,200	12,300	29.17
-4.5 m -15.0 ft	kg	*19 600	*19 600	*24 300	*24 300	*17 500	14 250	*13 300	9350	*10 000	6950			*9550	6750	7.69
	lb	*44,050	*44,050	*52,400	*52,400	*37,750	30,700	*28,500	20,200	*21,000	15,050			*21,000	15,050	25.00
-6.0 m -20.0 ft	kg					*13 400	*13 400	*9500	*9500					*9300	*9300	6.06
	lb					*28,200	*28,200							*20,400	*20,400	20.00



ISO 10567



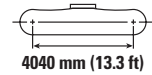
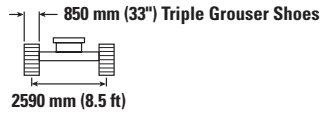
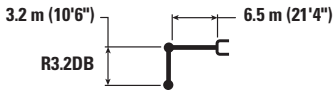
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Lift capacity stays with ±5% for all available track shoes.

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

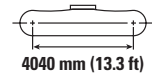
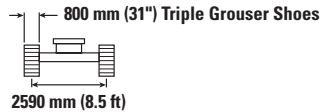
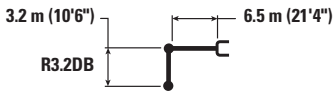
336 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	8250			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	8200 17,600			*7200 *15,800	6600 14,600	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	8250			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	8150 17,550			*7200 *15,800	6550 14,550	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 200 *37,000	15 900 34,300	*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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50



ISO 10567



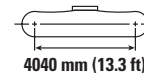
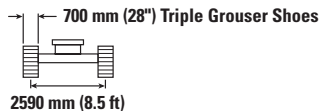
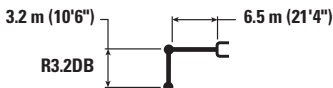
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Lift capacity stays with ±5% for all available track shoes.

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

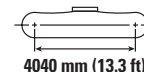
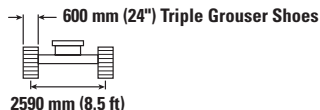
336 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	8100			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	8050 17,300			*7200 *15,800	6450 14,350	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8750	8050			*7400 *16,300	*7400 *16,300	7.70 25.00
6.0 m 20.0 ft	kg lb							*8950 *19,550	8000 17,150			*7200 *15,800	6400 14,200	8.58 28.33
4.5 m 15.0 ft	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	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 200 *37,000	15 550 33,600	*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	9.41 30.83
1.5 m 5.0 ft	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	9.44 31.67
0 m 0 ft	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	9.22 30.83
-1.5 m -5.0 ft	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	8.75 29.17
-3.0 m -10.0 ft	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	7.96 26.67
-4.5 m -15.0 ft	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	6.75 22.50



ISO 10567



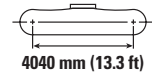
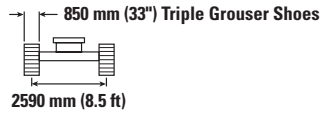
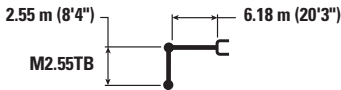
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








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

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

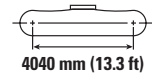
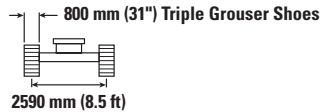
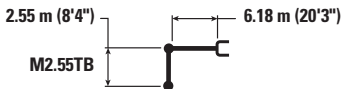
336 Hydraulic Excavator Specifications

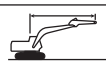










Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7750	*8550 *18,850	7600 16,950	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	kg lb			*20 200 *43,800	14 250 30,650	*14 900 *32,250	9450 20,350	11 050 15,000	6950 15,000	9550 21,050	6050 13,350	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7750	*8550 *18,850	7550 16,850	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	kg lb			*20 200 *43,800	14 200 30,500	*14 900 *32,250	9400 20,250	11 000 14,900	6900 14,900	9500 20,950	6050 13,250	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50



ISO 10567



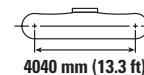
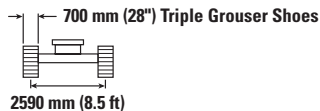
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

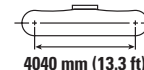
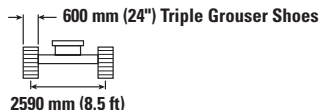
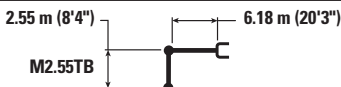
336 Hydraulic Excavator Specifications

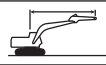










Mass Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7600	*8550 *18,850	7450 16,600	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
												
7.5 m 25.0 ft	kg lb					*10 150 *22,350	*10 150 *22,350			*9000 *19,900	*9000 *19,900	6.58 21.67
6.0 m 20.0 ft	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7550	*8550 *18,850	7400 16,500	7.60 25.00
4.5 m 15.0 ft	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	8.21 27.50
3.0 m 10.0 ft	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	8.52 28.33
1.5 m 5.0 ft	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	8.55 28.33
0 m 0 ft	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	8.31 27.50
-1.5 m -5.0 ft	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	7.78 25.83
-3.0 m -10.0 ft	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	6.88 22.50
-4.5 m -15.0 ft	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5.43 17.50



ISO 10567



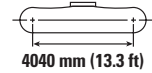
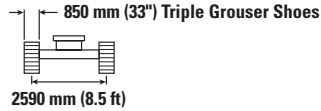
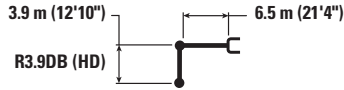
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

336 Hydraulic Excavator Specifications

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



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m	kg													*6150	*6150	7.35
30.0 ft	lb													*13,650	*13,650	24.17
7.5 m	kg									*7600	*7600			*5700	*5700	8.54
25.0 ft	lb									*16,750	*16,750			*12,600	*12,600	28.33
6.0 m	kg									*7900	*7900	*7400	6050	*5550	*5550	9.34
20.0 ft	lb									*17,250	*17,250	*14,300	12,950	*12,200	*12,200	30.83
4.5 m	kg							*9650	*9650	*8650	7950	*8050	5950	*5550	5100	9.84
15.0 ft	lb							*20,950	*20,950	*18,800	17,150	*17,650	12,750	*12,200	11,250	32.50
3.0 m	kg					*15 200	*15 200	*11 450	10 600	*9600	7650	*8550	5800	*5750	4800	10.10
10.0 ft	lb					*32,600	*32,600	*24,800	22,900	*20,900	16,450	*18,650	12,400	*12,600	10,550	33.33
1.5 m	kg					*18 300	15 100	*13 200	10 050	*10 600	7300	8700	5600	*6050	4700	10.13
5.0 ft	lb					*39,450	32,550	*28,500	21,600	*22,950	15,750	18,700	12,050	*13,350	10,300	33.33
0 m	kg			*8150	*8150	*19 950	14 450	*14 350	9600	11 150	7050	8550	5450	*6650	4750	9.93
0 ft	lb			*18,600	*18,600	*43,100	31,050	*31,100	20,650	24,050	15,150	18,400	11,700	*14,600	10,400	32.50
-1.5 m	kg	*8550	*8550	*12 850	*12 850	*20 200	14 200	*14 850	9350	11 000	6900	8450	5350	*7550	5000	9.49
-5.0 ft	lb	*19,050	*19,050	*28,950	*28,950	*43,700	30,500	*32,100	20,150	23,650	14,850	18,200	11,550	*16,650	11,050	31.67
-3.0 m	kg	*13 600	*13 600	*18 750	*18 750	*19 300	14 200	*14 450	9300	10 950	6850			8800	5600	8.77
-10.0 ft	lb	*30,400	*30,400	*42,400	*42,400	*41,800	30,550	*31,300	20,050	23,600	14,750			19,500	12,350	29.17
-4.5 m	kg	*19 550	*19 550	*23 900	*23 900	*17 200	14 400	*13 050	9450	*9750	7000			*9350	6800	7.69
-15.0 ft	lb	*43,900	*43,900	*51,500	*51,500	*37,100	31,050	*27,950	20,350	*20,550	15,150			*20,550	15,150	25.00
-6.0 m	kg					*13 100	*13 100	*9250	*9250					*9100	*9100	6.06
-20.0 ft	lb					*27,600	*27,600							*19,900	*19,900	20.00



ISO 10567



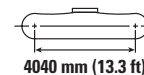
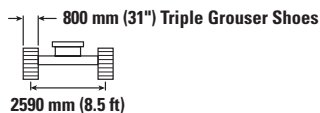
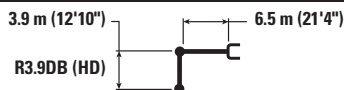
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

336 Hydraulic Excavator Specifications

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



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m	kg													*6150	*6150	7.35
30.0 ft	lb													*13,650	*13,650	24.17
7.5 m	kg									*7600	*7600			*5700	*5700	8.54
25.0 ft	lb									*16,750	*16,750			*12,600	*12,600	28.33
6.0 m	kg									*7900	*7900	*7400	6050	*5550	*5550	9.34
20.0 ft	lb									*17,250	*17,250	*14,300	12,900	*12,200	*12,200	30.83
4.5 m	kg							*9650	*9650	*8650	7950	*8050	5900	*5550	5100	9.84
15.0 ft	lb							*20,950	*20,950	*18,800	17,050	*17,650	12,700	*12,200	11,200	32.50
3.0 m	kg					*15 200	*15 200	*11 450	10 550	*9600	7600	*8550	5750	*5750	4750	10.10
10.0 ft	lb					*32,600	*32,600	*24,800	22,800	*20,900	16,350	*18,650	12,350	*12,600	10,500	33.33
1.5 m	kg					*18 300	15 050	*13 200	10 000	*10 600	7250	8650	5550	*6050	4650	10.13
5.0 ft	lb					*39,450	32,400	*28,500	21,500	*22,950	15,650	18,650	11,950	*13,350	10,250	33.33
0 m	kg			*8150	*8150	*19 950	14 350	*14 350	9550	11 100	7000	8500	5400	*6650	4700	9.93
0 ft	lb			*18,600	*18,600	*43,100	30,900	*31,100	20,550	23,900	15,100	18,300	11,650	*14,600	10,350	32.50
-1.5 m	kg	*8550	*8550	*12 850	*12 850	*20 200	14 100	*14 850	9300	10 950	6850	8400	5350	*7550	5000	9.49
-5.0 ft	lb	*19,050	*19,050	*28,950	*28,950	*43,700	30,350	*32,100	20,050	23,550	14,750	18,100	11,500	*16,650	11,000	31.67
-3.0 m	kg	*13 600	*13 600	*18 750	*18 750	*19 300	14 150	*14 450	9250	10 900	6800			8750	5550	8.77
-10.0 ft	lb	*30,400	*30,400	*42,400	*42,400	*41,800	30,400	*31,300	19,950	23,450	14,700			19,400	12,300	29.17
-4.5 m	kg	*19 550	*19 550	*23 900	*23 900	*17 200	14 350	*13 050	9400	*9750	6950			*9350	6750	7.69
-15.0 ft	lb	*43,900	*43,900	*51,500	*51,500	*37,100	30,900	*27,950	20,250	*20,550	15,050			*20,550	15,050	25.00
-6.0 m	kg					*13 100	*13 100	*9250	*9250					*9100	*9100	6.06
-20.0 ft	lb					*27,600	*27,600							*19,900	*19,900	20.00



ISO 10567



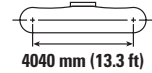
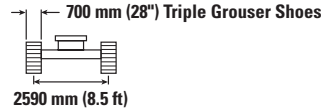
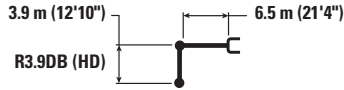
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Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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



Reach m ft	kg lb	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
9.0 m 30.0 ft														*6150 *13,650	*6150 *13,650	7.35 24.17
7.5 m 25.0 ft									*7600 *16,750	*7600 *16,750				*5700 *12,600	*5700 *12,600	8.54 28.33
6.0 m 20.0 ft									*7900 *17,250	*7900 *17,250	*7400 *14,300	5950 12,700	*5550 *12,200	*5550 *12,200	9.34 30.83	
4.5 m 15.0 ft							*9650 *20,950	*9650 *20,950	*8650 *18,800	7800 16,800	*8050 *17,650	5850 12,500	*5550 *12,200	5000 11,050	9.84 32.50	
3.0 m 10.0 ft					*15 200 *32,600	*15 200 *32,600	*11 450 *24,800	10 450 22,450	*9600 *20,900	7500 16,100	*8550 *18,650	5650 12,150	*5750 *12,600	4700 10,350	10.10 33.33	
1.5 m 5.0 ft					*18 300 *39,450	14 800 31,900	*13 200 *28,500	9850 21,200	*10 600 *22,950	7150 15,400	8500 18,300	5500 11,800	*6050 *13,350	4600 10,050	10.13 33.33	
0 m 0 ft				*8150 *18,600	*8150 *18,600	*19 950 *43,100	14 150 30,450	*14 350 *31,100	9400 20,250	10 950 23,500	6900 14,850	8350 18,000	5350 11,450	*6650 *14,600	4650 10,200	9.93 32.50
-1.5 m -5.0 ft		*8550 *19,050	*8550 *19,050	*12 850 *28,950	*12 850 *28,950	*20 200 *43,700	13 900 29,900	*14 850 *32,100	9150 19,750	10 750 23,150	6750 14,500	8300 17,800	5250 11,300	*7550 *16,650	4900 10,800	9.49 31.67
-3.0 m -10.0 ft		*13 600 *30,400	*13 600 *30,400	*18 750 *42,400	*18 750 *42,400	*19 300 *41,800	13 900 29,900	*14 450 *31,300	9100 19,650	10 700 23,100	6700 14,450			8600 19,050	5500 12,100	8.77 29.17
-4.5 m -15.0 ft		*19 550 *43,900	*19 550 *43,900	*23 900 *51,500	*23 900 *51,500	*17 200 *37,100	14 150 30,400	*13 050 *27,950	9250 19,950	*9750 *20,550	6850 14,800			*9350 *20,550	6650 14,800	7.69 25.00
-6.0 m -20.0 ft						*13 100 *27,600	*13 100 *27,600	*9250 *9250						*9100 *19,900	*9100 *19,900	6.06 20.00



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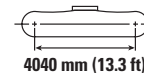
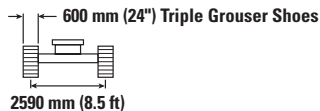
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Lift capacity stays with ±5% for all available track shoes.

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

336 Hydraulic Excavator Specifications

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



Reach	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m		ft
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	
9.0 m	kg													*6150	*6150	7.35
30.0 ft	lb													*13,650	*13,650	24.17
7.5 m	kg									*7600	*7600			*5700	*5700	8.54
25.0 ft	lb									*16,750	*16,750			*12,600	*12,600	28.33
6.0 m	kg									*7900	*7900	*7400	5900	*5550	5500	9.34
20.0 ft	lb									*17,250	*17,250	*14,300	12,600	*12,200	*12,200	30.83
4.5 m	kg							*9650	*9650	*8650	7750	*8050	5800	*5550	4950	9.84
15.0 ft	lb							*20,950	*20,950	*18,800	16,700	*17,650	12,400	*12,200	10,950	32.50
3.0 m	kg					*15 200	*15 200	*11 450	10 350	*9600	7450	*8550	5600	*5750	4650	10.10
10.0 ft	lb					*32,600	*32,600	*24,800	22,300	*20,900	16,000	18,550	12,050	*12,600	10,250	33.33
1.5 m	kg					*18 300	14 700	*13 200	9750	*10 600	7100	8450	5450	*6050	4550	10.13
5.0 ft	lb					*39,450	31,650	*28,500	21,000	*22,950	15,300	18,150	11,650	*13,350	9,950	33.33
0 m	kg			*8150	*8150	*19 950	14 050	*14 350	9300	10 850	6850	8300	5300	*6650	4600	9.93
0 ft	lb			*18,600	*18,600	*43,100	30,200	*31,100	20,050	23,300	14,700	17,800	11,350	*14,600	10,100	32.50
-1.5 m	kg	*8550	*8550	*12 850	*12 850	*20 200	13 800	*14 850	9100	10 650	6700	8200	5200	*7550	4850	9.49
-5.0 ft	lb	*19,050	*19,050	*28,950	*28,950	*43,700	29,650	*32,100	19,550	22,950	14,400	17,650	11,200	*16,650	10,700	31.67
-3.0 m	kg	*13 600	*13 600	*18 750	*18 750	*19 300	13 800	*14 450	9050	10 650	6650			8550	5450	8.77
-10.0 ft	lb	*30,400	*30,400	*42,400	*42,400	*41,800	29,650	*31,300	19,450	22,850	14,300			18,900	12,000	29.17
-4.5 m	kg	*19 550	*19 550	*23 900	*23 900	*17 200	14 000	*13 050	9150	*9750	6800			*9350	6600	7.69
-15.0 ft	lb	*43,900	*43,900	*51,500	*51,500	*37,100	30,150	*27,950	19,750	*20,550	14,700			*20,550	14,700	25.00
-6.0 m	kg					*13 100	*13 100	*9250	*9250					*9100	*9100	6.06
-20.0 ft	lb					*27,600	*27,600							*19,900	*19,900	20.00



ISO 10567



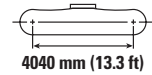
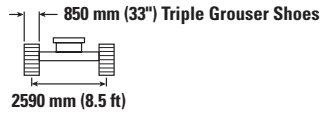
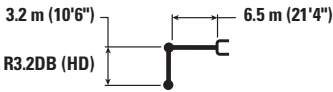
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Lift capacity stays with ±5% for all available track shoes.

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

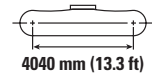
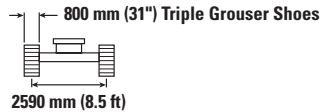
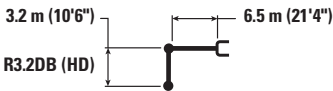
336 Hydraulic Excavator Specifications

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8700	8200			*7350 *16,200	*7350 *16,200	7.70 25.00
6.0 m 20.0 ft	kg lb							*8800 *19,250	8100 17,400			*7100 *15,650	6500 14,400	8.58 28.33
4.5 m 15.0 ft	kg lb			*13 400	*13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,550	7900 16,950	*8400	5900	*7150 *15,750	5750 12,700	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 000 *36,500	15 800 34,100	*12 500 *27,000	10 450 22,550	*10 350 *22,400	7600 16,300	8900 19,100	5750 12,400	*7450 *16,350	5400 11,850	9.41 30.83
1.5 m 5.0 ft	kg lb			*19 550 *42,200	14 850 32,000	*14 000 *30,200	9950 21,450	*11 150 *24,200	7300 15,700	8750 18,750	5650 12,100	*8000 *17,550	5250 11,550	9.44 31.67
0 m 0 ft	kg lb			*20 400 *44,200	14 450 31,050	*14 850 *32,150	9600 20,700	11 200 24,100	7100 15,250	8600 18,550	5500 11,900	8350 18,350	5350 11,750	9.22 30.83
-1.5 m -5.0 ft	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,350	14 350 30,850	*14 950 *32,350	9450 20,400	11 100 23,850	7000 15,050			8950 19,700	5700 12,600	8.75 29.17
-3.0 m -10.0 ft	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	14 450 31,100	*14 100 *30,500	9500 20,450	*10 950 *23,450	7050 15,150			*10 000 *22,000	6550 14,450	7.96 26.67
-4.5 m -15.0 ft	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	14 750 31,800	*11 900 *25,350	9700 21,000					*10 050 *22,100	8350 18,650	6.75 22.50

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



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*8700	8150			*7350 *16,200	*7350 *16,200	7.70 25.00
6.0 m 20.0 ft	kg lb							*8800 *19,250	8100 17,350			*7100 *15,650	6450 14,300	8.58 28.33
4.5 m 15.0 ft	kg lb			*13 400	*13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,550	7850 16,900	*8400	5850	*7150 *15,750	5750 12,650	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 000 *36,500	15 750 33,950	*12 500 *27,000	10 400 22,450	*10 350 *22,400	7550 16,250	8850 19,000	5750 12,350	*7450 *16,350	5350 11,800	9.41 30.83
1.5 m 5.0 ft	kg lb			*19 550 *42,200	14 750 31,850	*14 000 *30,200	9900 21,350	*11 150 *24,200	7250 15,650	8700 18,650	5600 12,050	*8000 *17,550	5200 11,500	9.44 31.67
0 m 0 ft	kg lb			*20 400 *44,200	14 350 30,900	*14 850 *32,150	9550 20,600	11 150 24,000	7050 15,200	8550 18,450	5500 11,850	8300 18,250	5300 11,700	9.22 30.83
-1.5 m -5.0 ft	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,350	14 250 30,700	*14 950 *32,350	9400 20,300	11 050 23,750	6950 15,000			8900 19,600	5700 12,550	8.75 29.17
-3.0 m -10.0 ft	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	14 400 30,950	*14 100 *30,500	9450 20,350	*10 950 *23,450	7000 15,100			*10 000 *22,000	6500 14,400	7.96 26.67
-4.5 m -15.0 ft	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	14 700 31,650	*11 900 *25,350	9650 20,900					*10 050 *22,100	8300 18,550	6.75 22.50



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

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

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

336 Hydraulic Excavator Specifications

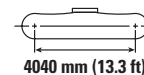
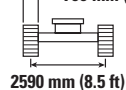
HD Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On

3.2 m (10'6") 6.5 m (21'4")

R3.2DB (HD)



700 mm (28") Triple Grouser Shoes



Reach		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	m ft
7.5 m 25.0 ft	kg lb							*8700 8050				*7350 *16,200	*7350 *16,200	7.70 25.00
6.0 m 20.0 ft	kg lb							*8800 *19,250	7950 17,100			*7100 *15,650	6350 14,100	8.58 28.33
4.5 m 15.0 ft	kg lb			*13 400 *13 400	*13 400 *13 400	*10 800 *23,350	*10 800 *23,350	*9450 *20,550	7750 16,650	*8400 5800		*7150 *15,750	5650 12,450	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 000 *36,500	15 500 33,500	*12 500 *27,000	10 250 22,150	*10 350 *22,400	7450 16,000	8700 18,700	5650 12,150	*7450 *16,350	5250 11,600	9.41 30.83
1.5 m 5.0 ft	kg lb			*19 550 *42,200	14 550 31,350	*14 000 *30,200	9750 21,000	*11 150 *24,100	7150 15,400	8550 18,350	5500 11,850	7950 17,500	5150 11,300	9.44 31.67
0 m 0 ft	kg lb			*20 400 *44,200	14 150 30,400	*14 850 *32,150	9400 20,300	10 950 23,600	6950 14,950	8450 18,150	5400 11,650	8150 17,950	5250 11,500	9.22 30.83
-1.5 m -5.0 ft	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,550	14 050 30,200	*14 950 *32,350	9250 19,950	10 850 23,350	6850 14,750			8750 19,300	5600 12,300	8.75 29.17
-3.0 m -10.0 ft	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	14 150 30,450	*14 100 *30,500	9300 20,050	*14 100 *23,450	6900 14,850			*10 000 *22,000	6400 14,150	7.96 26.67
-4.5 m -15.0 ft	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	14 500 31,200	*11 900 *25,350	9500 20,550					*10 050 *22,100	8150 18,250	6.75 22.50

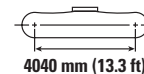
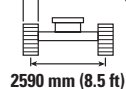
HD Reach Boom Lift Capacities – Counterweight: 7.56 mt (16,667 lb) – without Bucket, Heavy Lift: On

3.2 m (10'6") 6.5 m (21'4")

R3.2DB (HD)



600 mm (24") Triple Grouser Shoes



Reach		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	m ft
7.5 m 25.0 ft	kg lb							*8700 7950				*7350 *16,200	*7350 *16,200	7.70 25.00
6.0 m 20.0 ft	kg lb							*8800 *19,250	7900 17,000			*7100 *15,650	6300 14,000	8.58 28.33
4.5 m 15.0 ft	kg lb			*13 400 *13 400	*13 400 *13 400	*10 800 *23,350	10 750 23,200	*9450 *20,550	7650 16,500	*8400 5750		*7150 *15,750	5600 12,350	9.13 30.00
3.0 m 10.0 ft	kg lb			*17 000 *36,500	15 400 33,250	*12 500 *27,000	10 200 21,950	*10 350 *22,400	7350 15,850	8600 18,500	5600 12,050	*7450 *16,350	5200 11,500	9.41 30.83
1.5 m 5.0 ft	kg lb			*19 550 *42,200	14 450 31,100	*14 000 *30,200	9650 20,850	*11 100 *23,900	7100 15,250	8450 18,200	5450 11,750	7900 17,350	5100 11,200	9.44 31.67
0 m 0 ft	kg lb			*20 400 *44,200	14 000 30,150	*14 850 *32,150	9350 20,100	10 850 23,400	6900 14,800	8350 17,950	5350 11,550	8050 17,750	5200 11,400	9.22 30.83
-1.5 m -5.0 ft	kg lb	*14 000 *31,700	*14 000 *31,700	*20 000 *43,350	13 950 29,950	*14 950 *32,350	9200 19,800	10 750 23,150	6800 14,600			8650 19,100	5550 12,200	8.75 29.17
-3.0 m -10.0 ft	kg lb	*22 150 *50,100	*22 150 *50,100	*18 550 *40,150	14 050 30,200	*14 100 *30,500	9200 19,850	*14 100 *23,300	6800 14,700			9950 *22,000	6350 14,000	7.96 26.67
-4.5 m -15.0 ft	kg lb	*20 850 *44,950	*20 850 *44,950	*15 700 *33,750	14 350 30,900	*11 900 *25,350	9450 20,400					*10 050 *22,100	8100 18,100	6.75 22.50



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	Width		Capacity		Weight		Fill	6.8 mt (14,991 lb) Counterweight			7.56 mt (16,667 lb) Counterweight					
		mm	in	m³	yd³	kg	lb		%	Reach Boom		Mass Boom	HD Reach Boom		Reach Boom		Mass Boom
										R3.2 (10'6")	R3.9 (12'10")		M2.55 (8'4")	HD R3.2 (10'6")	HD R3.9 (12'10")	R3.2 (10'6")	
Pin-On (No Quick Coupler)																	
General Duty Capacity	DB	750	30	0.94	1.23	952	2,100	100	●	●		●	●	●	●		
	DB	900	36	1.19	1.56	1040	2,292	100	●	●		●	●	●	●		
	DB	1050	42	1.46	1.91	1148	2,530	100	●	●		●	●	●	●		
	DB	1200	48	1.73	2.26	1232	2,717	100	●	⊙		●	●	●	●		
	DB	1350	54	2.00	2.62	1342	2,958	100	⊙	⊖		●	⊙	●	⊙		
	DB	1500	60	2.27	2.98	1451	3,198	100	⊖	○		⊙	⊖	⊙	⊖		
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1042	2,298	100	●	●		●	●	●	●		
	DB	950	38	1.49	1.95	1137	2,508	100	●	●		●	●	●	●		
	DB	1100	44	1.46	1.91	1154	2,545	100	●	●		●	●	●	●		
	DB	1250	50	1.73	2.26	1240	2,733	100	●	⊙		●	●	●	●		
	DB	1400	56	2.00	2.62	1351	2,979	100	⊙	⊖		●	⊙	●	⊙		
	DB	1550	62	2.27	2.98	1463	3,225	100	⊖	○		⊙	⊖	⊙	⊖		
Heavy Duty	DB	750	30	0.73	0.95	1031	2,273	100	●	●		●	●	●	●		
	DB	900	36	0.95	1.24	1178	2,596	100	●	●		●	●	●	●		
	DB	1050	42	1.17	1.54	1267	2,794	100	●	●		●	●	●	●		
	DB	1200	48	1.40	1.84	1398	3,081	100	●	●		●	●	●	●		
	DB	1350	54	1.64	2.14	1493	3,292	100	●	⊙		●	●	●	●		
	DB	1500	60	1.88	2.46	1624	3,580	100	⊙	⊖		●	⊙	●	⊙		
	DB	1650	66	2.12	2.77	1754	3,867	100	⊖	○		⊙	⊖	⊙	⊖		
	DB	1800	72	2.36	3.08	1851	4,081	100	⊖	○		⊖	○	⊖	○		
Heavy Duty – Power	DB	900	36	0.95	1.24	1171	2,582	100	●	●		●	●	●	●		
	DB	1200	48	1.40	1.83	1401	3,089	100	●	●		●	●	●	●		
	DB	1350	54	1.63	2.13	1499	3,305	100	●	⊙		●	●	●	●		
	DB	1500	60	1.86	2.43	1633	3,599	100	⊙	⊖		●	⊙	●	⊙		
Heavy Duty – Pin Grabber Performance	DB	610	24	0.56	0.73	967	2,131	100	●	●		●	●	●	●		
	DB	900	36	0.87	1.14	1206	2,659	100	●	●		●	●	●	●		
	DB	1050	42	1.08	1.42	1309	2,886	100	●	●		●	●	●	●		
	DB	1200	48	1.29	1.69	1438	3,170	100	●	●		●	●	●	●		
	DB	1350	54	1.50	1.97	1539	3,393	100	●	●		●	●	●	●		
	DB	1500	60	1.72	2.25	1675	3,693	100	●	⊖		●	⊙	●	⊙		
	DB	1650	66	1.93	2.52	1812	3,995	100	⊙	⊖		⊙	⊖	●	⊖		
Severe Duty	DB	750	30	0.73	0.95	1096	2,416	90	●	●		●	●	●	●		
	DB	900	36	0.95	1.24	1252	2,761	90	●	●		●	●	●	●		
	DB	1050	42	1.17	1.54	1353	2,982	90	●	●		●	●	●	●		
	DB	1200	48	1.40	1.84	1493	3,293	90	●	●		●	●	●	●		
	DB	1350	54	1.64	2.14	1599	3,525	90	●	●		●	●	●	●		
Severe Duty – Pin Grabber Performance	DB	750	30	0.68	0.88	1099	2,423	90	●	●		●	●	●	●		
	DB	900	36	0.87	1.14	1283	2,829	90	●	●		●	●	●	●		
	DB	1200	48	1.29	1.69	1536	3,386	90	●	●		●	●	●	●		
	DB	1350	54	1.50	1.97	1648	3,633	90	●	●		●	●	●	●		
Extreme Duty	DB	1200	48	1.40	1.84	1656	3,651	90	●	●		●	●	●	●		
Ditch Cleaning Q	DB	1800	72	1.96	2.56	1009	2,224	100	●	⊙		●	⊙	●	●		
Clean-up Q	DB	1800	72	2.49	3.26	1302	2,870	100	⊖	○		⊖	○	⊙	⊖		
	DB	2000	79	2.25	2.94	1435	3,164	100	⊖	○		⊙	⊖	⊙	⊖		
	DB	2100	83	2.91	3.81	1439	3,172	100	○	◇		○	○	⊖	○		
Maximum load with pin-on (payload + bucket)									kg	5225	4565		5550	4835	5730	5020	
									lb	11,519	10,064		12,236	10,659	12,632	11,067	

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	6.8 mt (14,991 lb) Counterweight			7.56 mt (16,667 lb) Counterweight					
		mm	in	m ³	yd ³	kg	lb		%	Reach Boom		Mass Boom	HD Reach Boom		Reach Boom		Mass Boom
										R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	HD R3.2 (10'6")	HD R3.9 (12'10")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
With Cat Pin Grabber Coupler																	
General Duty Capacity	DB	750	30	0.94	1.23	952	2,100	100	●	●		●	●	●	●		
	DB	900	36	1.19	1.56	1040	2,292	100	●	●		●	●	●	●		
	DB	1050	42	1.46	1.91	1148	2,530	100	●	⊙		●	●	●	●		
	DB	1200	48	1.73	2.26	1232	2,717	100	⊙	⊖		●	⊖	●	⊙		
	DB	1350	54	2.00	2.62	1342	2,958	100	⊖	⊖		⊙	⊖	⊙	⊖		
	DB	1500	60	2.27	2.98	1451	3,198	100	○	◇		⊖	○	⊖	○		
	DB	1650	66	2.55	3.33	1536	3,387	100	○	◇		○	◇	○	◇		
General Duty Capacity – Wide Tip	DB	800	32	1.18	1.54	1042	2,298	100	●	●		●	●	●	●		
	DB	950	38	1.49	1.95	1137	2,508	100	●	⊙		●	●	●	●		
	DB	1100	44	1.46	1.91	1154	2,545	100	●	⊙		●	●	●	●		
	DB	1250	50	1.73	2.26	1240	2,733	100	⊙	⊖		●	⊖	●	⊙		
	DB	1400	56	2.00	2.62	1351	2,979	100	⊖	⊖		⊙	⊖	⊙	⊖		
	DB	1550	62	2.27	2.98	1463	3,225	100	○	◇		⊖	○	⊖	○		
Heavy Duty	DB	750	30	0.73	0.95	1031	2,273	100	●	●		●	●	●	●		
	DB	900	36	0.95	1.24	1178	2,596	100	●	●		●	●	●	●		
	DB	1050	42	1.17	1.54	1267	2,794	100	●	●		●	●	●	●		
	DB	1200	48	1.40	1.84	1398	3,081	100	●	⊙		●	⊙	●	●		
	DB	1350	54	1.64	2.14	1447	3,190	100	⊙	⊖		●	⊖	●	⊙		
	DB	1500	60	1.88	2.46	1542	3,400	100	⊖	○		⊙	○	⊙	⊖		
	DB	1500	60	1.88	2.46	1624	3,580	100	⊖	○		⊙	○	⊙	⊖		
	DB	1650	66	2.12	2.77	1754	3,867	100	○	◇		⊖	◇	⊖	○		
	DB	1800	72	2.36	3.08	1851	4,081	100	◇	◇		○	◇	○	◇		
	DB	1800	72	2.36	3.08	1769	3,900	100	○	◇		○	◇	○	◇		
Heavy Duty – Power	DB	900	36	0.95	1.24	1171	2,582	100	●	●		●	●	●	●		
	DB	1200	48	1.40	1.83	1401	3,089	100	●	⊙		●	⊙	●	●		
	DB	1350	54	1.63	2.13	1499	3,305	100	⊙	⊖		●	⊖	●	⊙		
	DB	1500	60	1.86	2.43	1633	3,599	100	⊖	○		⊙	○	⊙	⊖		
Heavy Duty – Pin Grabber Performance	DB	900	36	0.87	1.14	1206	2,659	100	●	●		●	●	●	●		
	DB	1050	42	1.08	1.42	1309	2,886	100	●	●		●	●	●	●		
	DB	1200	48	1.29	1.69	1438	3,170	100	●	⊙		●	●	●	●		
	DB	1350	54	1.50	1.97	1539	3,393	100	⊙	⊖		●	⊙	●	⊙		
	DB	1500	60	1.72	2.25	1675	3,693	100	⊖	○		⊙	⊖	⊙	⊖		
	DB	1650	66	1.93	2.52	1812	3,995	100	○	◇		⊖	○	⊖	○		
Severe Duty	DB	750	30	0.73	0.95	1096	2,416	90	●	●		●	●	●	●		
	DB	900	36	0.95	1.24	1252	2,761	90	●	●		●	●	●	●		
	DB	1050	42	1.17	1.54	1353	2,982	90	●	●		●	●	●	●		
	DB	1200	48	1.40	1.84	1493	3,293	90	●	⊙		●	●	●	●		
	DB	1350	54	1.64	2.14	1599	3,525	90	⊙	⊖		●	⊙	●	⊙		
Severe Duty – Pin Grabber Performance	DB	750	30	0.68	0.88	1099	2,423	90	●	●		●	●	●	●		
	DB	900	36	0.87	1.14	1283	2,829	90	●	●		●	●	●	●		
	DB	1200	48	1.29	1.69	1536	3,386	90	●	●		●	●	●	●		
	DB	1350	54	1.50	1.97	1648	3,633	90	●	⊖		●	⊙	●	⊙		
	DB	1200	48	1.40	1.84	1656	3,651	90	●	⊙		●	⊙	●	●		
Extreme Duty	DB	1400	56	1.64	2.14	1877	4,137	90	⊙	○		●	⊖	●	⊖		
Ditch Cleaning Q	DB	1800	72	2.49	3.26	1302	2,870	100	○	◇		⊖	◇	⊖	○		
Clean-up Q	DB	2000	79	2.25	2.94	1435	3,164	100	○	◇		⊖	○	⊖	○		
	DB	2100	83	2.91	3.81	1439	3,172	100	◇	X		○	◇	○	◇		
	DB	1400	55	1.40	1.84	1143	2,520	100	●	⊙		●	●	●	●		
Maximum load with coupler (payload + bucket)									kg	4530	3867		4856	4140	5032	4326	
									lb	9,988	8,526		10,706	9,128	11,094	9,538	

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ⊙ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- 1200 kg/m³ (2,000 lb/yd³)
- ◇ 900 kg/m³ (1,500 lb/yd³)
- X Not Recommended

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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

336 Hydraulic Excavator Specifications

Attachments Offering Guide

PIN-ON ATTACHMENTS

Boom Type	Stick Size	Reach Boom		HD Reach Boom		Mass Boom
		R3.2 (10'6")	R3.9 (12'10")	HD R3.2 (10'6")	HD R3.9 (12'10")	M2.55 (8'4")
Hydraulic Hammers	H140Es	✓	✓	✓	✓	✓
	H160Es	✓	✓	✓	✓	✓
	B35	✓	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓	
	MP324 D Jaw	✓	✓	✓	✓	
	MP324 P Jaw	✓	✓	✓	✓	
	MP324 S Jaw	✓	✓	✓	✓	
	MP324 TS Jaw	✓	✓	✓	✓	
	MP324 U Jaw	✓	✓	✓	✓	
	MP332 CC Jaw	✓	✓	✓	✓	✓
	MP332 D Jaw	✓	✓	✓	✓	✓
	MP332 P Jaw	✓	✓	✓	✓	✓
	MP332 S Jaw	✓	✓	✓	✓	✓
	MP332 TS Jaw	✓	✓	✓	✓	✓
	MP345 CC Jaw					✓
	MP345 D Jaw					
	MP345 P Jaw					
	MP345 S Jaw					✓
Pulverizers	P225	✓	✓	✓	✓	
	P235	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G325B	✓	✓	✓	✓	
	G330	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S325B	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Orange Peel Grapples		✓	✓	✓	✓	✓
Trash Grapples		✓	✓	✓	✓	✓
Thumbs		✓	✓	✓	✓	
Rakes		✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓
Cat Pin Grabber Couplers		✓	✓	✓	✓	✓
Dedicated Quick Couplers		✓	✓	✓	✓	✓

(continued on next page)

336 Hydraulic Excavator Specifications

Attachments Offering Guide (continued)

CAT PIN GRABBER COUPLER ATTACHMENTS

Boom Type	Stick Size	Reach Boom		HD Reach Boom		Mass Boom
		R3.2 (10'6")	R3.9 (12'10")	HD R3.2 (10'6")	HD R3.9 (12'10")	M2.55 (8'4")
Hydraulic Hammers	H140Es	✓	✓	✓	✓	✓
	H160Es	✓	✓*	✓	✓	✓
	B35	✓	✓	✓	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓	✓	✓	
	MP324 D Jaw	✓	✓	✓	✓	
	MP324 P Jaw	✓	✓	✓	✓	
	MP324 S Jaw	✓	✓	✓	✓	
	MP324 TS Jaw	✓	✓	✓	✓	
	MP324 U Jaw	✓	✓	✓	✓	
	MP332 CC Jaw	✓	✓	✓	✓*	✓
	MP332 D Jaw	✓		✓	✓*	✓
	MP332 P Jaw	✓		✓	✓*	✓
	MP332 S Jaw	✓	✓	✓	✓*	✓
	MP332 TS Jaw	✓				✓
Pulverizers	P225	✓	✓	✓	✓	
	P235	✓*		✓		
Demolition and Sorting Grapples	G325B	✓	✓*	✓	✓	
	G330	✓		✓		✓
Mobile Scrap and Demolition Shears	S325B	✓	✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓
Thumbs		✓	✓	✓	✓	
Rakes		✓	✓	✓	✓	✓
Rippers		✓	✓	✓	✓	✓

BOOM-MOUNTED ATTACHMENTS

Boom Type		Reach Boom	HD Reach Boom	Mass Boom
Mobile Scrap and Demolition Shears	S2090	✓	✓	✓
	S3050	✓	✓	✓
	S3070	✓	✓	✓

*Over the front only.

336 Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
ENGINE			UNDERCARRIAGE AND STRUCTURES		
Cold start block heaters		✓	Towing eye on base frame	✓	
Three selectable modes: Power, Smart, Eco	✓		Track guiding guard, full length		✓
One-touch low idle with automatic engine speed control	✓		Track guiding guard, segmented two piece		✓
52° C (126° F) high-ambient cooling capacity	✓		Swivel guard		✓
Hydraulic reverse fan		✓	HD bottom guard		✓
-18° C (0° F) cold start capability	✓		HD travel motor guard		✓
-32° C (-25° F) cold start capability		✓	Grease lubricated track	✓	
Double element air filter with integrated precleaner	✓		HD swing frame		✓
Dual stage four micron main filter and 10 micron primary filter with water separator and water separator indicator switch	✓		HD swing bearing		✓
Biodiesel capability up to B20	✓		Base frame with HD rollers	✓	
HYDRAULIC SYSTEM			6.8 mt (14,991 lb) counterweight		✓
Boom and stick regeneration circuit	✓		7.56 mt (16,667 lb) counterweight		✓
Electronic main control valve	✓		600 mm (24") triple grouser track shoes		✓
Heavy lift mode		✓	700 mm (28") triple grouser track shoes		✓
Automatic hydraulic oil warm up	✓		800 mm (31") triple grouser track shoes		✓
Bio hydraulic oil capability	✓		850 mm (33") triple grouser track shoes		✓
Fine swing		✓	BOOMS, STICKS AND LINKAGES		
Combined two-way auxiliary circuit		✓	6.18 m (20'3") Mass boom		✓
Medium-pressure auxiliary circuit		✓	6.5 m (21'4") Reach boom		✓
Quick coupler circuit for Cat Pin Grabber		✓	6.5 m (21'4") HD Reach boom		✓
			2.55 m (8'4") stick		✓
			3.2 m (10'6") stick		✓
			3.2 m (10'6") HD stick		✓
			3.9 m (12'10") stick		✓
			3.9 m (12'10") HD stick		✓
			Bucket linkage, TB family with lifting eye, Cat GRADE		✓
			Bucket linkage, DB family with lifting eye, Cat GRADE		✓

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
ELECTRICAL SYSTEM			SERVICE AND MAINTENANCE		
Maintenance-free 1,000 CCA batteries (×2)	✓		Grouped location of engine oil and fuel filters	✓	
Centralized electrical disconnect switch	✓		Scheduled Oil Sampling (S-O-S SM) ports	✓	
LED chassis light, LH and RH boom lights, cab lights	✓		Preventative maintenance ready (QuickEvac TM)		✓
CAT CONNECT TECHNOLOGY			SAFETY AND SECURITY		
Cat Product Link TM	✓		Caterpillar One Key security system	✓	
Cat GRADE with 2D	✓		Lockable external tool/storage box	✓	
Cat GRADE with Advanced 2D		✓	Lockable door, fuel, and hydraulic tank locks	✓	
Cat GRADE with 3D		✓	Lockable fuel drain compartment	✓	
Cat Assist:	✓		Service platform with anti-skid plate and recessed bolts	✓	
– Boom Assist			RH handrail and hand hold	✓	
– Bucket Assist			Signaling/warning horn	✓	
– Swing Assist			Ground-level secondary engine shutoff switch	✓	
– Grade Assist			Boom lowering check valve		✓
Cat Payload:	✓		Stick lowering check valve		✓
– Static Weigh			Rearview camera	✓	
– Auto Calibration			360° visibility		✓
– Payload/Cycle Information					
2D E-Fence:	✓				
– E-ceiling					
– E-floor					
– E-swing					
– E-wall					
– E-cab avoidance					

336 Attachments

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Lower radial wiper
- Rear window emergency exit
- Dual exit rear window kit
- Rain protector plus cab light cover

SAFETY AND SECURITY

- Bluetooth[®] 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
- Rain protector for front windshield and cab light cover

ELECTRICAL

- Premium lights, 1,200 lumens on chassis, 850 lumens on boom and cab

336 Cab Options

Cab Options

	Deluxe
ROPS, standard sound suppression	●
High-resolution 254 mm (10") LCD touchscreen monitor	●
High-resolution 254 mm (10") LCD touchscreen monitor + additional monitor (only for use with 360° visibility and Cat GRADE with Advanced 2D or Cat GRADE with 3D)	○
Automatic bi-level air conditioner	●
Jog dial and shortcut keys for monitor control	●
Keyless push-to-start engine control	●
Height-adjustable console, infinite with no tool	●
Heated seat with air-adjustable suspension	●
51 mm (2") seat belt	●
Tilt-up left-side console	●
Bluetooth integrated radio with USB ports	●
12V DC outlets (×2)	●
Document storage	●
Cup and bottle holders	●
Openable two-piece front window	●
Radial wiper with washer	●
Openable polycarbonate skylight hatch	●
LED dome and lower interior lights	●
Roller rear sunscreen	○

● Standard

○ Optional

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

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