

336

Hydraulic Excavator

Technical Specifications

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

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CAT®

336 Hydraulic Excavator Specifications

Engine

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

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Net power is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system, and alternator with engine speed at 2,000 rpm.
- Advertised power is tested per the specified standard in effect at the time of manufacture.

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

- ✓ 20% biodiesel FAME (fatty acid methyl ester) ***
- ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil), and GTL (gas-to-liquid) fuels

Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

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

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

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

Swing Mechanism

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

Weights

Operating Weight	35 400 kg	78,100 lb

- Long Wide Undercarriage, Reach Boom, R3.2 m (10'6") DB Stick, 2.0 m^3 (2.61 yd^3) Heavy Duty (HD) Bucket, 600 mm (24") Triple Grouser Shoes, 6.8 mt (15,000 lb) Counterweight.

Track

Optional 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	302.5 kN	68,005 lbf

Hydraulic System

Main System – Maximum Flow (Implement)	560 L/min (280 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,511 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	29 400 kPa	4,264 psi
Boom Cylinder – Bore	150 mm	6 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	170 mm	7 in
Stick Cylinder – Stroke	1738 mm	68 in
DB Bucket Cylinder – Bore	150 mm	6 in
DB Bucket Cylinder – Stroke	1151 mm	45 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in

Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	39 L	10.2 gal
Engine Oil (with filter)	25 L	6.6 gal
Swing Drive	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank (including suction pipe)	161 L	42.5 gal
Diesel Exhaust Fluid (DEF) Tank	50 L	13.2 gal

Standards

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

Sound Performance

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

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

Air Conditioning System

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

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		600 mm (24") HD Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes	
	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)
Base Frame with Track Rollers and Carrier Rollers								
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage								
Standard Plus (STD+) Reach Boom + STD+ R3.9 m (12'10") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 600 (78,500)	66.3 (9.6)	36 400 (80,100)	67.7 (9.8)	—	—	35 900 (79,200)	57.4 (8.3)
STD+ Reach Boom + STD+ R3.2 m (10'6") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 400 (78,100)	66.0 (9.6)	36 200 (79,800)	67.4 (9.8)	—	—	35 800 (78,900)	57.1 (8.3)
STD+ Reach Boom + STD+ R2.8 m (9'2") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 300 (77,800)	65.8 (9.5)	36 100 (79,500)	67.2 (9.7)	—	—	35 700 (78,600)	56.9 (8.3)
Mass Boom + M2.55 m (8'4") TB Stick + 2.41 m³ (3.15 yd³) Severe Duty V-Edge (SDV) Bucket	36 700 (80,900)	68.4 (9.9)	37 500 (82,600)	69.8 (10.1)	—	—	37 100 (81,700)	59.2 (8.6)
6.8 mt (15,000 lb) Counterweight + Long Undercarriage								
STD+ Reach Boom + STD+ R3.9 m (12'10") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 400 (78,000)	65.9 (9.6)	36 200 (79,700)	67.4 (9.8)	36 100 (79,500)	67.2 (9.7)	35 800 (78,800)	57.1 (8.3)
STD+ Reach Boom + STD+ R3.2 m (10'6") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 200 (77,700)	65.6 (9.5)	36 000 (79,300)	67.0 (9.7)	35 900 (79,100)	66.8 (9.7)	35 600 (78,400)	56.8 (8.2)
STD+ Reach Boom + STD+ R2.8 m (9'2") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	35 100 (77,400)	65.4 (9.5)	35 900 (79,100)	66.8 (9.7)	35 800 (78,900)	66.7 (9.7)	35 500 (78,200)	56.6 (8.2)
Mass Boom + M2.55 m (8'4") TB Stick + 2.41 m³ (3.15 yd³) SDV Bucket	36 500 (80,500)	68.0 (9.9)	37 300 (82,200)	69.4 (10.1)	37 200 (81,900)	69.2 (10.0)	36 900 (81,300)	58.9 (8.5)

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

Base Machine Configurations	800 mm (31") Triple Grouser Shoes		800 mm (31") HD Triple Grouser Shoes		850 mm (33") Triple Grouser Shoes	
	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)	Weight kg (lb)	Ground Pressure kPa (psi)
Base Frame with Track Rollers and Carrier Rollers						
6.8 mt (15,000 lb) Counterweight + Long Wide Undercarriage						
STD+ Reach Boom + STD+ R3.9 m (12'10") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 600 (80,700)	51.1 (7.4)	37 200 (82,000)	52.0 (7.5)	36 800 (81,100)	48.4 (7.0)
STD+ Reach Boom + STD+ R3.2 m (10'6") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 400 (80,300)	50.9 (7.4)	37 000 (81,600)	51.7 (7.5)	36 600 (80,800)	48.2 (7.0)
STD+ Reach Boom + STD+ R2.8 m (9'2") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 300 (80,100)	50.7 (7.4)	36 900 (81,400)	51.6 (7.5)	36 500 (80,500)	48.0 (7.0)
Mass Boom + M2.55 m (8'4") TB Stick + 2.41 m³ (3.15 yd³) SDV Bucket	37 700 (83,100)	52.7 (7.6)	38 300 (84,400)	53.5 (7.8)	37 900 (83,600)	49.9 (7.2)
6.8 mt (15,000 lb) Counterweight + Long Undercarriage						
STD+ Reach Boom + STD+ R3.9 m (12'10") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 400 (80,300)	50.9 (7.4)	—	—	36 600 (80,700)	48.1 (7.0)
STD+ Reach Boom + STD+ R3.2 m (10'6") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 200 (79,900)	50.6 (7.3)	—	—	36 400 (80,300)	47.9 (6.9)
STD+ Reach Boom + STD+ R2.8 m (9'2") DB Stick + 2.0 m³ (2.61 yd³) HD Bucket	36 100 (79,600)	50.5 (7.3)	—	—	36 300 (80,100)	47.8 (6.9)
Mass Boom + M2.55 m (8'4") TB Stick + 2.41 m³ (3.15 yd³) SDV Bucket	37 500 (82,700)	52.4 (7.6)	—	—	37 700 (83,200)	49.6 (7.2)

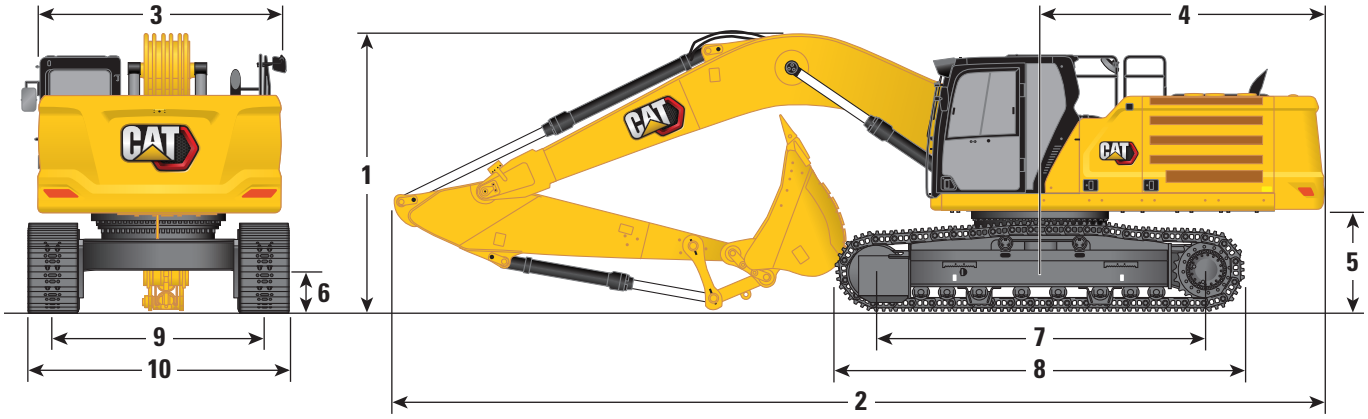
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base Machine with 6.8 mt (15,000 lb) Counterweight, Standard Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Wide Undercarriage	23 890	52,670
Base Machine with 6.8 mt (15,000 lb) Counterweight, Standard Swing Frame, Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	23 700	52,250
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4090	9,020
600 mm (24") Width, 15.5 mm (0.61") Thick, Double Grouser Track Shoes	4850	10,700
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4450	9,800
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5100	11,230
850 mm (33") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	5300	11,690
Two Boom Cylinders	670	1,470
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweight:		
6.8 mt (15,000 lb) Counterweight	6800	14,990
Swing Frame:		
Standard Swing Frame	3160	6,960
Undercarriage:		
Base Frame with Track Rollers and Carrier Rollers for Long Wide Undercarriage	8480	18,700
Base Frame with Track Rollers and Carrier Rollers for Long Undercarriage	8290	18,280
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3280	7,230
Mass Boom 6.18 m (20'3")	3500	7,710
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.8DB (9'2")	1760	3,870
Reach Stick R3.2DB (10'6")	1860	4,100
Reach Stick R3.9DB (12'10")	2040	4,490
Buckets (without linkage):		
2.00 m^3 (2.61 yd^3) HD	1750	3,850
2.41 m^3 (3.15 yd^3) SDV	2550	5,630
Quick Coupler (QC):		
Pin Grabber QC	700	1,550

Dimensions

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

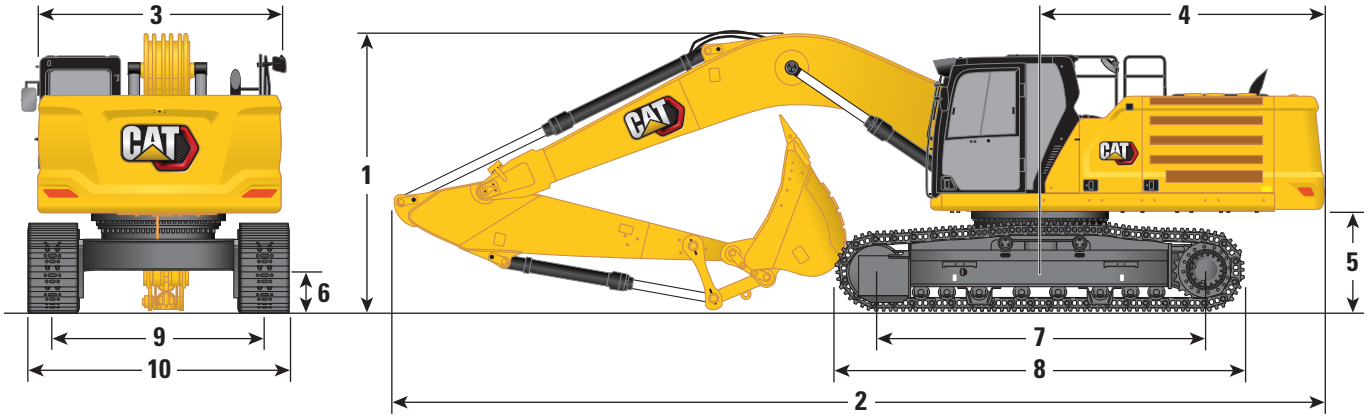


Undercarriage Option	Long Wide Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Machine Height:								
Cab height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
OPG height	3330 mm	10'11"	3330 mm	10'11"	3330 mm	10'11"	3330 mm	10'11"
Guardrails/Handrails Height	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"	3180 mm	10'5"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3480 mm	11'5"	3660 mm	12'0"	3610 mm	11'10"
With Boom/Stick Installed	3560 mm	11'8"	3330 mm	10'11"	3450 mm	11'4"	3410 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3710 mm	12'2"	3530 mm	11'7"	3680 mm	12'1"	3620 mm	11'11"
With Boom/Stick Installed (with auxiliary lines)	3620 mm	11'11"	3410 mm	11'2"	3500 mm	11'6"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2900 mm	9'6"
2 Machine Length:								
With Boom/Stick/Bucket Installed	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 870 mm	35'8"
With Boom/Stick Installed	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 870 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'8"
3 Upperframe Width without Walkways	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
4 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
5 Counterweight Clearance	1260 mm	4'2"	1260 mm	4'2"	1260 mm	4'2"	1260 mm	4'2"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Track Length – Length to Center of Rollers	4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"
8 Track Length	5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"
9 Track Gauge – Extended	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 Track Width/Undercarriage Width (with steps):								
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
700 mm (28") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
800 mm (31") Shoes	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"	3540 mm	11'7"
850 mm (33") Shoes	3590 mm	11'9"	3590 mm	11'9"	3590 mm	11'9"	3590 mm	11'9"
Bucket Type	HD		HD		HD		HD	
Bucket Capacity	1.88 m^3	2.46 yd^3	1.88 m^3	2.46 yd^3	1.88 m^3	2.46 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1800 mm	5.9 ft	1800 mm	5.9 ft	1800 mm	5.9 ft	1880 mm	6.2 ft

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Dimensions *(continued)*

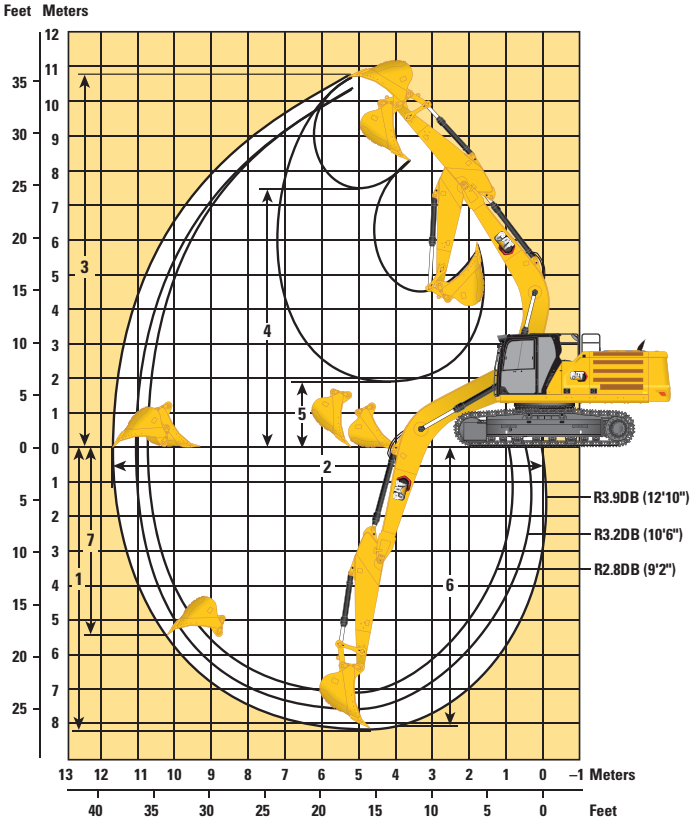
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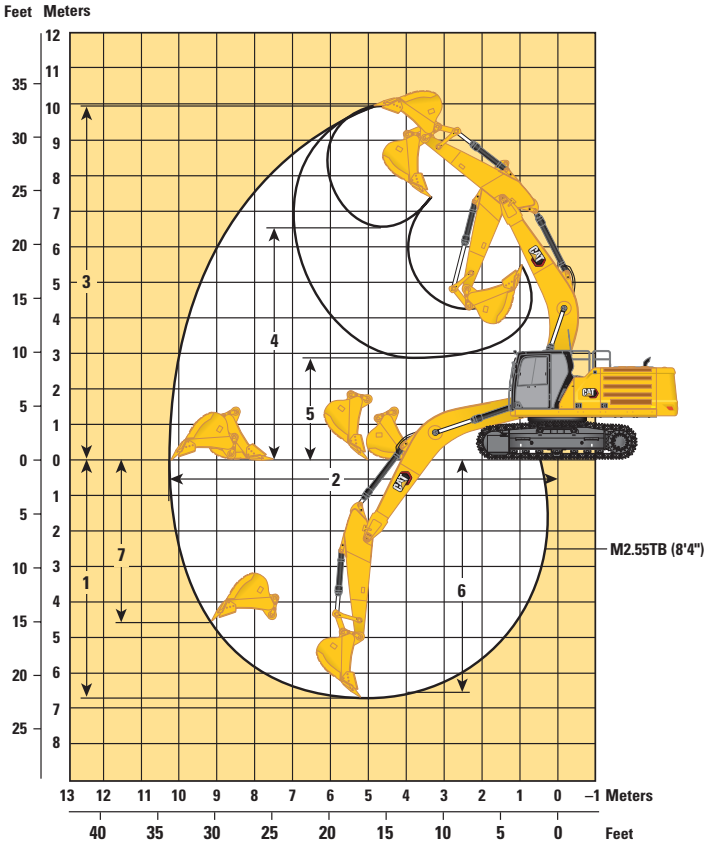


Undercarriage Option	Long Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Machine Height:								
Cab height	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"	3170 mm	10'5"
OPG height	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"
Guardrails/Handrails Height	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"
With Boom/Stick/Bucket Installed	3670 mm	12'0"	3480 mm	11'5"	3660 mm	12'0"	3610 mm	11'10"
With Boom/Stick Installed	3560 mm	11'8"	3330 mm	10'11"	3450 mm	11'4"	3400 mm	11'2"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3710 mm	12'2"	3520 mm	11'7"	3670 mm	12'0"	3620 mm	11'11"
With Boom/Stick Installed (with auxiliary lines)	3620 mm	11'11"	3400 mm	11'2"	3500 mm	11'6"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2900 mm	9'6"
2 Machine Length:								
With Boom/Stick/Bucket Installed	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 180 mm	36'8"	11 160 mm	36'7"	11 200 mm	36'9"	10 880 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 170 mm	36'8"	11 120 mm	36'6"	11 170 mm	36'8"	10 830 mm	35'6"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'8"
3 Upperframe Width without Walkways	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
4 Tail Swing Radius	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
5 Counterweight Clearance	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Track Length – Length to Center of Rollers	4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"	4040 mm	13'3"
8 Track Length	5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"	5030 mm	16'6"
9 Track Gauge – Extended	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
10 Track Width/Undercarriage Width (with steps):								
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
850 mm (33") Shoes	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"	3440 mm	11'3"
Bucket Type	HD		HD		HD		HD	
Bucket Capacity	1.88 m^3	2.46 yd^3	1.88 m^3	2.46 yd^3	1.88 m^3	2.46 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1800 mm	5.9 ft	1800 mm	5.9 ft	1800 mm	5.9 ft	1880 mm	6.2 ft

Working Ranges and Forces

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



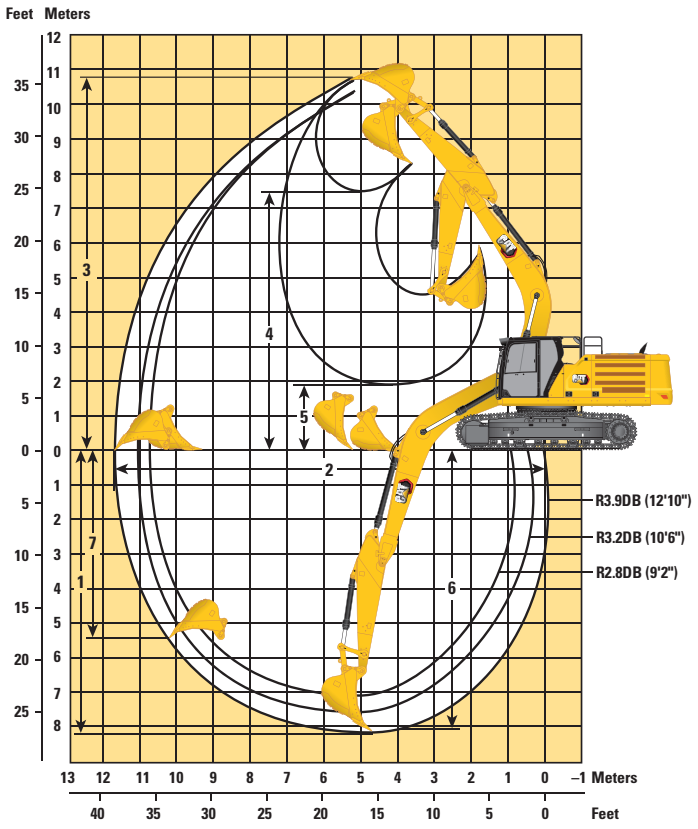


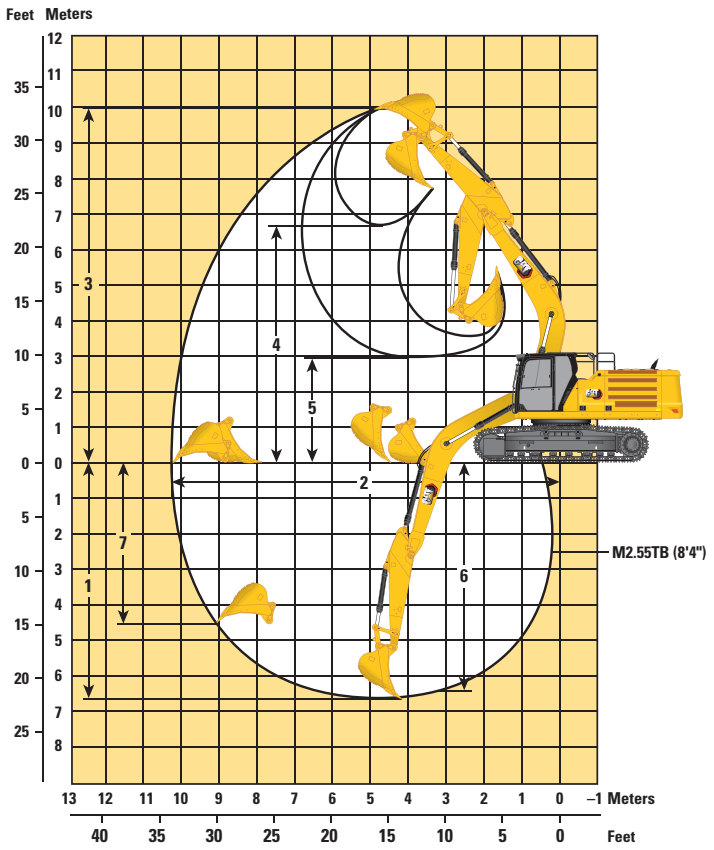
Undercarriage Option	Long Wide Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Maximum Digging Depth	8210 mm	26'11"	7510 mm	24'8"	7110 mm	23'4"	6650 mm	21'10"
2 Maximum Reach at Ground Line	11 760 mm	38'7"	11 060 mm	36'3"	10 760 mm	35'4"	10 270 mm	33'8"
3 Maximum Cutting Height	10 740 mm	35'3"	10 320 mm	33'10"	10 380 mm	34'1"	9990 mm	32'9"
4 Maximum Loading Height	7470 mm	24'6"	7080 mm	23'3"	7080 mm	23'3"	6620 mm	21'9"
5 Minimum Loading Height	1890 mm	6'2"	2590 mm	8'6"	2990 mm	9'10"	2920 mm	9'7"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8080 mm	26'6"	7360 mm	24'2"	6950 mm	22'10"	6480 mm	21'3"
7 Maximum Vertical Wall Digging Depth	6490 mm	21'4"	5690 mm	18'8"	5650 mm	18'6"	4470 mm	14'8"
Bucket Digging Force (ISO)	210 kN	47,180 lbf	210 kN	47,180 lbf	210 kN	47,180 lbf	265 kN	59,570 lbf
Stick Digging Force (ISO)	144 kN	32,480 lbf	166 kN	37,350 lbf	185 kN	41,550 lbf	191 kN	42,890 lbf
Bucket Digging Force (ISO) – Cat dig boost	228 kN	51,220 lbf	228 kN	51,220 lbf	228 kN	51,220 lbf	288 kN	64,680 lbf
Stick Digging Force (ISO) – Cat dig boost	157 kN	35,260 lbf	180 kN	40,550 lbf	201 kN	45,110 lbf	207 kN	46,570 lbf
Bucket Type	HD		HD		HD		SDV	
Bucket Capacity	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.00 m^3	2.61 yd^3	2.41 m^3	3.15 yd^3
Bucket Tip Radius	1790 mm	5.9 ft	1790 mm	5.9 ft	1790 mm	5.9 ft	1910 mm	6.3 ft

(continued on next page)

Working Ranges and Forces *(continued)*

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

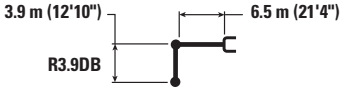




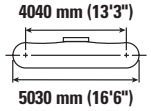
Undercarriage Option	Long Undercarriage							
Boom Options	Reach Boom 6.5 m (21'4")						Mass Boom 6.18 m (20'3")	
Stick Options	Reach Stick						Mass Stick	
	R3.9DB (12'10")		R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Maximum Digging Depth	8230 mm	27'0"	7530 mm	24'8"	7130 mm	23'5"	6670 mm	21'11"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

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

Long Wide Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7800 16,750	*7450 *14,400	5700 12,200	*5600 *12,350	5350 11,850	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7550 16,200	8150 17,500	5600 12,050	*5600 *12,350	4800 10,600	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	*15 300 *32,850	*11 600 *25,050	10 100 21,700	*9750 *21,100	7200 15,500	8000 17,150	5450 11,700	*5800 *12,700	4500 9,900	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	14 400 31,050	*13 300 *28,750	9500 20,450	10 300 22,100	6900 14,850	7800 16,750	5250 11,300	*6150 *13,450	4400 9,650	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 750 29,600	14 050 30,150	9100 19,550	10 000 21,500	6650 14,300	7650 16,450	5100 11,000	6600 14,550	4450 9,800	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	13 550 29,050	13 800 29,600	8850 19,050	9850 21,150	6500 13,950	7550 16,250	5050 10,850	7050 15,500	4700 10,350	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	13 550 29,100	13 750 29,500	8800 18,950	9800 21,100	6450 13,900			7900 17,400	5250 11,650	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 750 29,600	*13 200 *28,300	8950 19,250	*9900 *20,850	6600 14,250			*9450 *20,800	6400 14,250	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400	9350					*9250 *20,200	9200 *20,200	6060 19'5"

* ISO 10567:2007

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

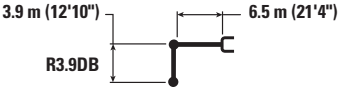
Lift capacity stays with ±5% for all available track shoes.

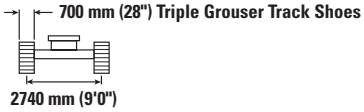
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

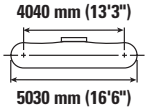
336 Hydraulic Excavator Specifications

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

Long Wide Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7850 16,900	*7450 *14,400	5750 12,350	*5600 *12,350	5400 11,950	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7600 16,350	*8150 17,700	5650 12,150	*5600 *12,350	4850 10,700	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	*15 300 *32,850	*11 600 *25,050	10 150 21,900	*9750 *21,100	7300 15,650	8050 17,300	5500 11,800	*5800 *12,700	4550 10,000	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	14 550 31,350	*13 300 *28,750	9600 20,650	10 350 22,300	6950 14,950	7850 16,900	5300 11,400	*6150 *13,450	4450 9,750	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 900 29,900	14 150 30,450	9150 19,750	10 100 21,700	6700 14,400	7700 16,600	5200 11,100	*6700 *14,700	4500 9,900	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	13 650 29,350	13 900 29,900	8950 19,250	9900 21,350	6550 14,100	7650 16,450	5100 11,000	7100 15,650	4750 10,450	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	13 650 29,350	13 850 29,800	8900 19,150	9900 21,300	6500 14,050			7950 17,600	5300 11,750	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 900 29,850	*13 200 *28,300	9000 19,450	*9900 *20,850	6650 14,400			*9450 *20,800	6450 14,400	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400	*9400					*9250 *20,200	*9250 *20,200	6060 19'5"

* ISO 10567:2007

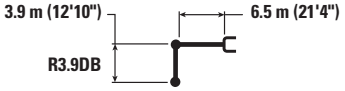
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

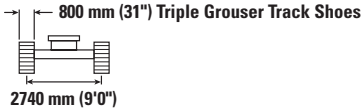
Lift capacity stays with ±5% for all available track shoes.

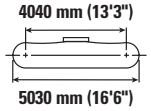
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Wide Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 *16,950			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	8000 17,150	*7450 *14,400	5850 12,550	*5600 *12,350	5500 12,150	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7700 16,600	*8150 *17,850	5750 12,350	*5600 *12,350	4950 10,900	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	*15 300 *32,850	*11 600 *25,050	10 350 22,250	*9750 *21,100	7400 15,900	8200 17,600	5600 12,000	*5800 *12,700	4650 10,200	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	14 800 31,850	*13 300 *28,750	9750 21,000	10 550 22,700	7100 15,250	8000 17,200	5400 11,650	*6150 *13,450	4500 9,950	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	20100 *43,500	14 150 30,400	14 400 31,000	9300 20,050	10 250 22,100	6800 14,700	7850 16,900	5250 11,350	*6700 *14,700	4600 10,050	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	13 900 29,850	14 150 30,450	9100 19,600	10 100 21,750	6650 14,350	7800 16,750	5200 11,200	7250 15,950	4850 10,650	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	13 900 29,900	14 100 30,300	9050 19,500	10 050 21,700	6650 14,300			8100 17,900	5400 11,950	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	14 150 30,400	*13 200 *28,300	9200 19,800	*9900 *20,850	6800 14,650			*9450 *20,800	6600 14,650	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400	*9400					*9250 *20,200	*9250 *20,200	6060 19'5"

* ISO 10567:2007

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

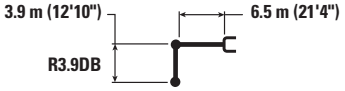
Lift capacity stays with ±5% for all available track shoes.

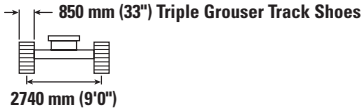
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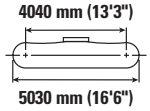
336 Hydraulic Excavator Specifications

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

Long Wide Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
9000 mm **30'0"**	kg **lb**													*6200 ***13,800**	*6200 ***13,800**	7350 **23'7"**
7500 mm **25'0"**	kg **lb**									*7700 ***16,950**	*7700 ***16,950**			*5750 ***12,750**	*5750 ***12,750**	8540 **27'8"**
6000 mm **20'0"**	kg **lb**									*8000 ***17,450**	*8000 **17,200**	*7450 ***14,400**	5900 **12,600**	*5600 ***12,350**	5500 **12,250**	9340 **30'5"**
4500 mm **15'0"**	kg **lb**							*9750 ***21,150**	*9750 ***21,150**	*8750 ***19,000**	7750 **16,700**	*8150 ***17,850**	5800 **12,400**	*5600 ***12,350**	4950 **10,950**	9840 **32'2"**
3000 mm **10'0"**	kg **lb**					*15 300 ***32,850**	*15 300 ***32,850**	*11 600 ***25,050**	10 400 **22,350**	*9750 ***21,100**	7450 **16,000**	8250 **17,700**	5600 **12,050**	*5800 ***12,700**	4650 **10,250**	10 100 **33'1"**
1500 mm **5'0"**	kg **lb**					*18 450 ***39,800**	14 850 **32,000**	*13 300 ***28,750**	9800 **21,100**	10 600 **22,800**	7100 **15,300**	8050 **17,300**	5450 **11,700**	*6150 ***13,450**	4550 **10,000**	10 130 **33'2"**
0 mm **0'0"**	kg **lb**			*8250 ***18,700**	*8250 ***18,700**	*20 100 ***43,500**	14 200 **30,550**	14 500 **31,150**	9350 **20,200**	10 350 **22,200**	6850 **14,750**	7900 **17,000**	5300 **11,400**	*6700 ***14,700**	4600 **10,150**	9930 **32'6"**
–1500 mm **–5'0"**	kg **lb**	*8600 ***19,200**	*8600 ***19,200**	*12 900 ***29,100**	*12 900 ***29,100**	*20 350 ***44,100**	13 950 **30,000**	14 250 **30,600**	9150 **19,700**	10 150 **21,850**	6700 **14,450**	7800 **16,850**	5250 **11,250**	7250 **16,050**	4850 **10,750**	9490 **31'1"**
–3000 mm **–10'0"**	kg **lb**	*13 650 ***30,550**	*13 650 ***30,550**	*18 800 ***42,500**	*18 800 ***42,500**	*19 500 ***42,200**	14 000 **30,050**	14 200 **30,500**	9100 **19,600**	10 150 **21,800**	6700 **14,400**			8150 **18,000**	5450 **12,050**	8770 **28'7"**
–4500 mm **–15'0"**	kg **lb**	*19 600 ***44,000**	*19 600 ***44,000**	*24 100 ***52,000**	*24 100 ***52,000**	*17 400 ***37,450**	14 200 **30,550**	*13 200 ***28,300**	9250 **19,900**	*9900 ***20,850**	6800 **14,750**			*9450 ***20,800**	6600 **14,750**	7690 **25'0"**
–6000 mm **–20'0"**	kg **lb**					*13 250 ***27,950**	*13 250 ***27,950**	*9400	*9400					*9250 ***20,200**	*9250 ***20,200**	6060 **19'5"**

* **ISO 10567:2007**

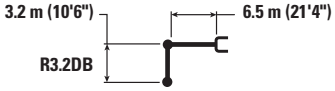
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Lift capacity stays with ±5% for all available track shoes.

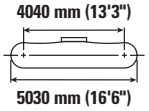
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Wide Undercarriage



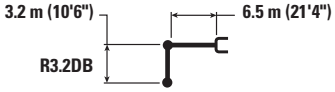


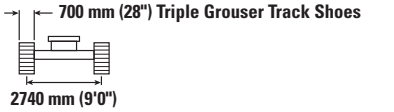


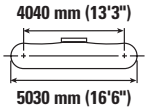
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7750			*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7700 16,500			*7150 *15,800	6100 13,600	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 500 22,600	*9550 *20,800	7450 16,050	8100	5550	*7200 *15,850	5450 12,000	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 150 32,600	*12 600 *27,250	9900 21,400	*10 450 *22,650	7150 15,400	7950 17,100	5450 11,650	7450 16,350	5050 11,150	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 200 30,550	*14 100 *30,500	9400 20,300	10 250 22,050	6900 14,800	7800 16,800	5300 11,400	7300 16,050	4950 10,850	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 750 29,600	14 050 30,150	9100 19,600	10 050 21,600	6700 14,400	7700 16,600	5200 11,200	7450 16,400	5050 11,050	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 700 29,400	13 900 29,800	8950 19,300	9950 21,350	6600 14,200			8000 17,650	5400 11,850	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 800 29,650	13 900 29,900	9000 19,350	9950 21,500	6650 14,300			9200 20,350	6150 13,600	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 100 30,350	*12 050 *25,650	9200 19,900					*10 200 *22,400	7900 17,600	6750 21'10"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7800			*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7750 16,650			*7150 *15,800	6150 13,700	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 600 22,800	*9550 *20,800	7500 16,150	8200	5600	*7200 *15,850	5500 12,100	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 250 32,900	*12 600 *27,250	10 000 21,600	*10 450 *22,650	7250 15,550	8050 17,250	5500 11,800	*7500 *16,500	5100 11,250	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 300 30,800	*14 100 *30,500	9500 20,500	10 350 22,250	6950 14,950	7900 16,950	5350 11,500	7350 16,200	5000 10,950	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 900 29,900	14 150 30,450	9200 19,750	10 150 21,800	6750 14,550	7800 16,750	5250 11,300	7500 16,550	5100 11,150	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 800 29,700	14 000 30,100	9050 19,450	10 000 21,550	6650 14,350			8100 17,800	5450 11,950	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 950 29,950	14 050 30,200	9050 19,550	10 050 21,700	6700 14,450			9300 20,550	6200 13,750	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 250 30,650	*12 050 *25,650	9300 20,050					*10 200 *22,400	7950 17,800	6750 21'10"

* ISO 10567:2007

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

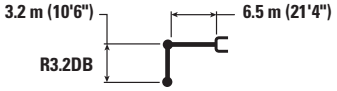
Lift capacity stays with ±5% for all available track shoes.

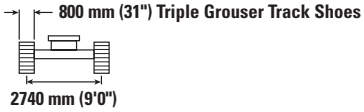
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

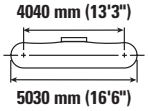
336 Hydraulic Excavator Specifications

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

Long Wide Undercarriage



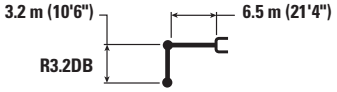


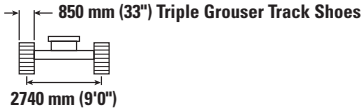


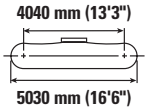
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7950			*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7850 16,900			*7150 *15,800	6250 13,950	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 750 23,150	*9550 *20,800	7650 16,450	8300	5700	*7200 *15,850	5550 12,300	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 500 33,400	*12 600 *27,250	10 150 21,900	*10 450 *22,650	7350 15,800	8200 17,600	5600 12,000	*7500 *16,500	5200 11,450	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 550 31,300	*14 100 *30,500	9650 20,850	10 550 22,650	7050 15,200	8050 17,250	5450 11,700	7500 16,500	5100 11,150	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 150 30,400	14 400 31,000	9350 20,100	10 300 22,200	6850 14,800	7950 17,050	5350 11,500	7650 16,850	5150 11,350	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	14 050 30,200	14 250 30,650	9200 19,800	10 200 21,950	6750 14,600			8250 18,150	5550 12,200	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 150 30,450	*14 300 30,750	9250 19,900	10 250 22,100	6800 14,700			9450 20,950	6350 14,000	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 500 31,150	*12 050 *25,650	9450 20,400					*10 200 *22,400	8100 18,100	6750 21'10"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7950			*7350 *16,300	*7350 *16,300	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7900 16,950			*7150 *15,800	6300 14,000	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 800 23,250	*9550 *20,800	7700 16,500	8350	5750	*7200 *15,850	5600 12,350	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	15 550 33,550	*12 600 *27,250	10 200 22,050	*10 450 *22,650	7400 15,900	8250 17,650	5600 12,050	*7500 *16,500	5250 11,550	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	14 600 31,500	*14 100 *30,500	9700 20,950	10 600 22,800	7100 15,300	8100 17,350	5450 11,750	7550 16,550	5100 11,250	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	14 200 30,550	14 500 31,150	9400 20,200	10 350 22,300	6900 14,850	7950 17,150	5350 11,550	7700 16,950	5200 11,450	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	14 150 30,350	14 350 30,800	9250 19,900	10 250 22,100	6800 14,650			8250 18,250	5550 12,250	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	14 250 30,600	*14 300 *30,850	9300 20,000	10 300 22,200	6850 14,800			9500 21,050	6350 14,100	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	14 550 31,300	*12 050 *25,650	9500 20,500					*10 200 *22,400	8150 18,200	6750 21'10"

* ISO 10567:2007

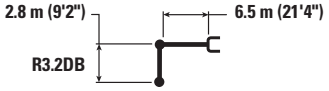
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

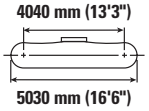
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Wide Undercarriage



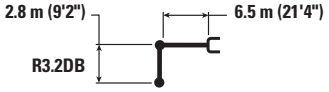


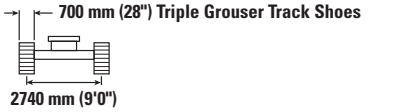


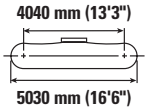
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	7950 17,850	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7600 16,350			*8950 *19,800	6500 14,400	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 400 22,400	*10 000 *21,750	7400 15,950			8350 18,450	5700 12,650	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	14 900 32,100	*13 150 *28,400	9850 21,250	10 550 22,650	7150 15,400	7950	5450	7800 17,200	5350 11,750	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 100 30,300	14 350 30,900	9400 20,250	10 250 22,050	6900 14,850	7850	5300	7650 16,850	5200 11,450	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 800 29,700	14 050 30,200	9100 19,650	10 050 21,650	6700 14,450			7850 17,300	5300 11,700	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 800 29,650	13 950 30,000	9050 19,450	10 000 21,500	6650 14,350			8500 18,750	5750 12,650	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	13 950 30,000	*13 950 *30,100	9100 19,600	10 100	6750			9950 22,000	6650 14,750	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 350 30,850	*11 050 *23,150	9400 20,350					*10 100 *22,150	8800 19,700	6330 20'5"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	8000 18,000	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7700 16,500			*8950 *19,800	6550 14,550	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 500 22,600	*10 000 *21,750	7500 16,100			8400 18,600	5750 12,750	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	15 000 32,400	*13 150 *28,400	9950 21,400	10 650 22,850	7200 15,500	8050	5500	7900 17,400	5400 11,850	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 200 30,600	14 500 31,200	9500 20,450	10 350 22,250	6950 15,000	7900	5350	7750 17,050	5250 11,550	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 950 30,000	14 200 30,500	9200 19,850	10 150 21,850	6800 14,600			7950 17,500	5350 11,800	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 950 29,950	14 100 30,250	9100 19,650	10 100 21,750	6750 14,500			8600 18,950	5800 12,750	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	14 100 30,300	*13 950 *30,100	9200 19,800	10 200	6800			10 050 22,250	6700 14,900	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 450 31,150	*11 050 *23,150	9500 20,500					*10 100 *22,150	8850 19,900	6330 20'5"

* ISO 10567:2007

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

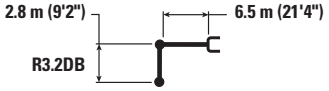
Lift capacity stays with ±5% for all available track shoes.

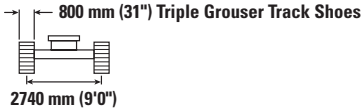
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

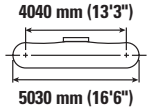
336 Hydraulic Excavator Specifications

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

Long Wide Undercarriage



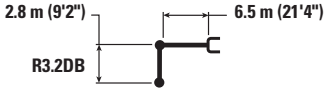


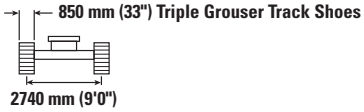


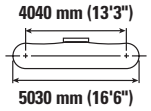
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	8150 18,250	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7800 16,750			*8950 *19,800	6650 14,750	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 650 22,950	*10 000 *21,750	7600 16,350			8550 18,900	5850 12,950	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	15 250 32,900	*13 150 *28,400	10 100 21,750	10 800 23,250	7350 15,800	8150	5600	8050 17,700	5500 12,050	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 450 31,100	*14 500 *31,400	9650 20,750	10 550 22,650	7100 15,250	8050	5450	7900 17,350	5350 11,750	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	14 200 30,500	14 450 31,050	9350 20,150	10 350 22,250	6900 14,850			8100 17,800	5450 12,050	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	14 150 30,450	14 350 30,800	9300 19,950	10 300 22,100	6850 14,750			8750 19,300	5900 13,000	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	14 350 30,800	*13 950 *30,100	9350 20,150	10 400	6950			10 200 22,600	6850 15,150	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 700 31,650	*11 050 *23,150	9650 20,850					*10 100 *22,150	9000 20,200	6330 20'5"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	8150 18,350	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7850 16,850			*8950 *19,800	6700 14,850	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 700 23,050	*10 000 *21,750	7650 16,400			8600 19,000	5900 13,050	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	15 300 33,050	*13 150 *28,400	10 150 21,850	*10 800 23,350	7350 15,850	8200	5600	8050 17,800	5500 12,150	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	14 500 31,250	*14 500 *31,400	9700 20,900	10 600 22,800	7100 15,300	8100	5500	7900 17,450	5400 11,850	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	14 250 30,650	14 500 31,200	9400 20,300	10 400 22,400	6950 14,950			8150 17,900	5500 12,100	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	14 250 30,600	14 400 30,950	9350 20,100	10 350 22,250	6900 14,850			8800 19,400	5950 13,050	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	14 400 30,950	*13 950 *30,100	9400 20,250	10 450	7000			10 250 22,750	6850 15,200	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	14 800 *31,750	*11 050 *23,150	9700 20,950					*10 100 *22,150	9050 20,350	6330 20'5"

* ISO 10567:2007

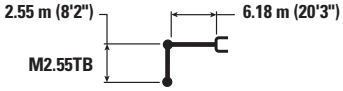
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

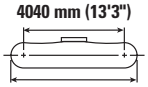
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Wide Undercarriage



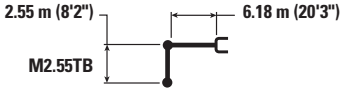


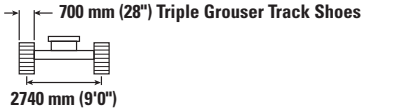


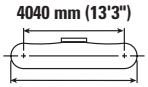
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 22,800	*9800	7300	*8550 *18,850	7100 15,900	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 150 21,850	*10 250 *22,300	7150 15,300	*8550 *18,850	6150 13,550	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 600 31,500	*13 150 *28,450	9550 20,650	10 250 22,100	6850 14,800	8400 18,500	5650 12,400	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 750 29,600	14 100 30,300	9100 19,600	10 000 21,500	6650 14,250	8200 18,100	5500 12,050	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 450 28,950	13 800 29,600	8850 19,000	9850 21,150	6450 13,900	8450 18,650	5600 12,350	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 450 28,950	13 700 29,450	8750 18,850	9800 21,100	6450 13,900	9350 20,600	6150 13,600	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 700 29,450	*12 900 *27,650	8900 19,150			*10 600 *23,350	7400 16,450	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7350	*8550 *18,850	7200 16,000	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 250 22,000	*10 250 *22,300	7200 15,450	*8550 *18,850	6200 13,700	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 700 31,750	*13 150 *28,450	9650 20,800	10 350 22,300	6950 14,900	8500 18,700	5700 12,550	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 900 29,900	14 250 30,600	9200 19,800	10 100 21,700	6700 14,400	8300 18,250	5550 12,150	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 600 29,200	13 900 29,900	8900 19,200	9950 21,350	6550 14,050	8550 18,850	5700 12,500	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 600 29,200	13 850 29,750	8850 19,050	9900 21,350	6500 14,050	9400 20,800	6200 13,700	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 800 29,700	*12 900 *27,650	9000 19,350			*10 600 *23,350	7500 16,600	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

* ISO 10567:2007

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

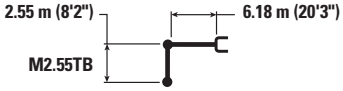
Lift capacity stays with ±5% for all available track shoes.

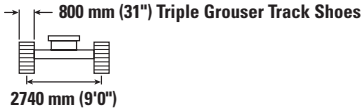
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

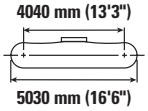
336 Hydraulic Excavator Specifications

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

Long Wide Undercarriage



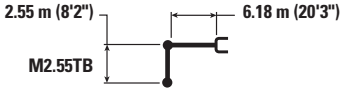


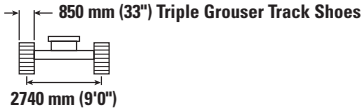


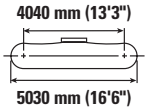
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7450	*8550 *18,850	7300 16,300	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 400 22,350	*10 250 *22,300	7300 15,700	*8550 *18,850	6300 13,900	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	14 950 32,250	*13 150 *28,450	9800 21,150	10 550 22,700	7050 15,150	8650 19,050	5800 12,750	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	14 100 30,400	*14 350 *31,100	9350 20,150	10 300 22,100	6800 14,650	8450 18,600	5650 12,400	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 850 29,700	14 150 30,450	9050 19,550	10 100 21,750	6650 14,300	8700 19,200	5800 12,700	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 850 29,700	14 100 30,250	9000 19,400	10 100 21,700	6650 14,300	9600 21,150	6350 13,950	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 050 30,200	*12 900 *27,650	9150 19,700			*10 600 *23,350	7600 16,900	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Wide Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 *22,400			*9000 *19,900	*9000 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	*10 500 *22,850	*9800	7500	*8550 *18,850	7350 16,350	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	10 450 22,450	*10 250 *22,300	7350 15,800	*8550 *18,850	6350 14,000	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	15 050 32450	*13 150 *28,450	9850 21,250	10 600 22,800	7100 15,250	8700 19,150	5850 12,850	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	14 200 30,550	*14 350 *31,100	9400 20,250	10 350 22,250	6850 14,750	8500 18,700	5650 12,450	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	13 900 29,900	14 250 30,600	9100 19,650	10 150 21,850	6700 14,400	8750 19,300	5800 12,800	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	13 900 29,900	14 150 30,450	9050 19,500	10 150 21,850	6650 14,400	9650 21,300	6350 14,050	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	14 150 30,400	*12 900 *27,650	9200 19,800			*10 600 *23,350	7650 17,000	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

* ISO 10567:2007

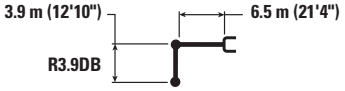
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Lift capacity stays with ±5% for all available track shoes.

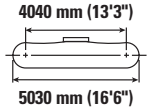
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	7500 16,000			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7350 15,800	*7450 *14,400	5400 11,500	*5600 *12,350	5050 11,150	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7100 15,250	8100 17,450	5300 11,300	*5600 *12,350	4500 9,950	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	14 550 31,350	*11 600 *25,050	9450 20,400	*9750 *21,100	6800 14,600	7950 17,050	5100 10,950	*5800 *12,700	4200 9,300	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	13 400 28,850	*13 300 *28,750	8900 19,150	10 200 22,000	6450 13,900	7750 16,650	4950 10,600	*6150 *13,450	4100 9,050	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	12 750 27,450	13 950 30,000	8450 18,250	9950 21,400	6200 13,350	7600 16,350	4800 10,300	6600 14,500	4150 9,150	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	12 500 26,900	13 700 29,450	8250 17,750	9750 21,000	6050 13,050	7500 16,150	4700 10,150	7000 15,400	4400 9,700	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	12 550 26,950	13 650 29,350	8200 17,650	9750 20,950	6050 13,000			7850 17,350	4900 10,900	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	12 750 27,450	*13 200 *28,300	8350 17,950	*9900 *20,850	6150 13,350			*9450 *20,800	6000 13,350	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	13 200 *27,950	*9400	8750					*9250 *20,200	8600 19,650	6060 19'5"

* ISO 10567:2007

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

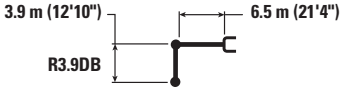
Lift capacity stays with ±5% for all available track shoes.

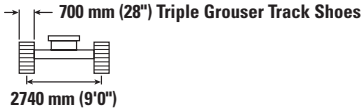
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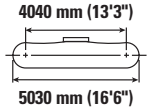
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	7550 16,150			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7400 15,950	*7450 *14,400	5450 11,600	*5600 *12,350	5050 11,250	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7150 15,400	*8150 17,600	5350 11,400	*5600 *12,350	4550 10,050	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	14 650 31,600	*11 600 *25,050	9550 20,550	*9750 *21,100	6850 14,700	8000 17,200	5150 11,100	*5800 *12,700	4250 9,400	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	13 500 29,100	*13 300 *28,750	8950 19,300	10 300 22,200	6550 14,050	7850 16,850	5000 10,700	*6150 *13,450	4150 9,150	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	12 900 27,700	14 100 30,300	8550 18,400	10 050 21,600	6250 13,500	7650 16,500	4850 10,400	6650 14,650	4200 9,250	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	12 650 27,200	13 850 29,750	8350 17,950	9850 21,250	6100 13,200	7600 16,350	4750 10,250	7050 15,550	4450 9,800	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	12 650 27,200	13 800 29,600	8300 17,850	9850 21,150	6100 13,100			7900 17,500	4950 11,000	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	12 850 27,700	*13 200 *28,300	8400 18,150	*9900 *20,850	6250 13,500			*9450 *20,800	6050 13,500	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400	8800					*9250 *20,200	8700 19,850	6060 19'5"

* ISO 10567:2007

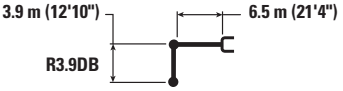
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

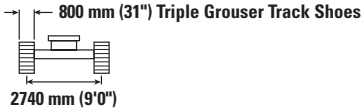
Lift capacity stays with ±5% for all available track shoes.

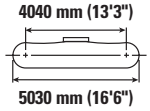
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	7650 16,400			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7550 16,150	*7450 *14,400	5500 11,800	*5600 *12,350	5150 11,450	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7300 15,650	*8150 *17,850	5400 11,600	*5600 *12,350	4650 10,250	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	14 850 32,050	*11 600 *25,050	9700 20,900	*9750 *21,100	6950 14,950	8150 17,550	5250 11,250	*5800 *12,700	4350 9,550	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	13 750 29,600	*13 300 *28,750	9100 19,650	10 500 22,600	6650 14,300	7950 17,150	5100 10,900	*6150 *13,450	4250 9,300	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 100 28,200	14 350 30,800	8700 18,750	10 200 22,000	6400 13,750	7800 16,800	4950 10,600	*6700 *14,700	4300 9,400	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	12 850 27,650	14 100 30,250	8500 18,250	10 050 21,600	6250 13,400	7750 16,650	4850 10,450	7200 15,850	4550 10,000	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	12 850 27,700	14 050 30,150	8450 18,150	10 000 21,550	6200 13,350			8050 17,850	5050 11,200	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 100 28,150	*13 200 *28,300	8550 18,450	*9900 *20,850	6350 13,700			*9450 *20,800	6150 13,700	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9 400	8950					*9250 *20,200	8850 20,150	6060 19'5"

* ISO 10567:2007

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

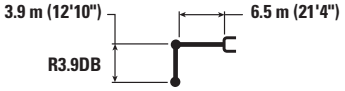
Lift capacity stays with ±5% for all available track shoes.

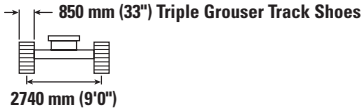
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

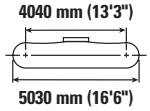
336 Hydraulic Excavator Specifications

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

Long Undercarriage







		1500 mm (5'0")		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
																mm ft/in
9000 mm 30'0"	kg lb													*6200 *13,800	*6200 *13,800	7350 23'7"
7500 mm 25'0"	kg lb									*7700 *16,950	*7700 16,450			*5750 *12,750	*5750 *12,750	8540 27'8"
6000 mm 20'0"	kg lb									*8000 *17,450	7550 16,250	*7450 *14,400	5550 11,850	*5600 *12,350	5200 11,500	9340 30'5"
4500 mm 15'0"	kg lb							*9750 *21,150	*9750 *21,150	*8750 *19,000	7300 15,700	*8150 *17,850	5450 11,650	*5600 *12,350	4650 10,300	9840 32'2"
3000 mm 10'0"	kg lb					*15 300 *32,850	14 950 32,200	*11 600 *25,050	9750 21,000	*9750 *21,100	7000 15,050	8200 17,600	5300 11,350	*5800 *12,700	4350 9,600	10 100 33'1"
1500 mm 5'0"	kg lb					*18 450 *39,800	13 800 29,750	*13 300 *28,750	9150 19,750	10 550 22,700	6650 14,350	8000 17,200	5100 10,950	*6150 *13,450	4250 9,350	10 130 33'2"
0 mm 0'0"	kg lb			*8250 *18,700	*8250 *18,700	*20 100 *43,500	13 150 28,350	14 400 31,000	8750 18,850	10 250 22,100	6400 13,800	7850 16,900	4950 10,650	*6700 *14,700	4300 9,500	9930 32'6"
–1500 mm –5'0"	kg lb	*8600 *19,200	*8600 *19,200	*12 900 *29,100	*12 900 *29,100	*20 350 *44,100	12 950 27,800	14 150 30,450	8550 18,350	10 100 21,750	6250 13,500	7800 16,750	4900 10,500	7250 15,950	4550 10,050	9490 31'1"
–3000 mm –10'0"	kg lb	*13 650 *30,550	*13 650 *30,550	*18 800 *42,500	*18 800 *42,500	*19 500 *42,200	12 950 27,850	14 100 30,300	8500 18,250	10 050 21,700	6250 13,450			8100 17,950	5100 11,250	8770 28'7"
–4500 mm –15'0"	kg lb	*19 600 *44,000	*19 600 *44,000	*24 100 *52,000	*24 100 *52,000	*17 400 *37,450	13 150 28,300	*13 200 *28,300	8600 18,550	*9900 *20,850	6400 13,800			*9450 *20,800	6200 13,800	7690 25'0"
–6000 mm –20'0"	kg lb					*13 250 *27,950	*13 250 *27,950	*9400	9000					*9250 *20,200	8900 *20,200	6060 19'5"

* ISO 10567:2007

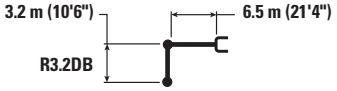
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

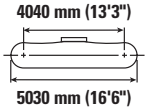
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage



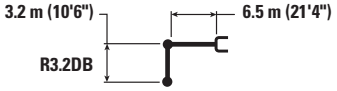


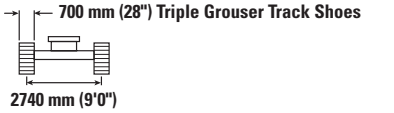


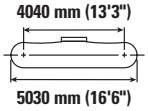
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8750	7300			*7350 ***16,300**	6950 **15,650**	7700 **24'11"**
6000 mm **20'0"**	kg **lb**							*8900 ***19,450**	7250 **15,550**			*7150 ***15,800**	5750 **12,800**	8580 **27'11"**
4500 mm **15'0"**	kg **lb**			*13 500	*13 500	*10 900 ***23,550**	9900 **21,300**	*9550 ***20,800**	7000 **15,100**	8050	5250	*7200 ***15,850**	5100 **11,250**	9130 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 150 ***36,800**	14 100 **30,400**	*12 600 ***27,250**	9300 **20,050**	*10 450 **22,600**	6750 **14,500**	7900 **17,000**	5100 **10,950**	7400 **16,300**	4750 **10,450**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 750 ***42,550**	13 150 **28,350**	*14 100 ***30,500**	8800 **19,000**	10 200 **21,950**	6450 **13,900**	7750 **16,700**	4950 **10,650**	7250 **15,950**	4650 **10,200**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 600 ***44,600**	12 750 **27,450**	13 950 **30,000**	8500 **18,300**	10 000 **21,450**	6250 **13,450**	7650 **16,500**	4850 **10,500**	7400 **16,300**	4700 **10,350**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 050 ***31,800**	*14 050 ***31,800**	*20 200 ***43,800**	12 700 **27,250**	13 800 **29,650**	8350 **18,000**	9850 **21,250**	6150 **13,300**			7950 **17,550**	5050 **11,100**	8750 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 200 ***50,200**	*22 200 ***50,200**	*18 750 ***40,600**	12 800 **27,500**	13 850 **29,750**	8400 **18,050**	9900 **21,350**	6200 **13,400**			9150 **20,250**	5750 **12,750**	7960 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*21 100 ***45,450**	*21 100 ***45,450**	*15 900 ***34,150**	13 100 **28,200**	*12 050 ***25,650**	8600 **18,600**					*10 200 ***22,400**	7400 **16,500**	6750 **21'10"**

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm **25'0"**	kg **lb**							*8750	7350			*7350 ***16,300**	7050 **15,750**	7700 **24'11"**
6000 mm **20'0"**	kg **lb**							*8900 ***19,450**	7300 **15,700**			*7150 ***15,800**	5800 **12,900**	8580 **27'11"**
4500 mm **15'0"**	kg **lb**			*13 500	*13 500	*10 900 ***23,550**	9950 **21,450**	*9550 ***20,800**	7100 **15,250**	8150	5300	*7200 ***15,850**	5150 **11,400**	9130 **29'10"**
3000 mm **10'0"**	kg **lb**			*17 150 ***36,800**	14 200 **30,650**	*12 600 ***27,250**	9400 **20,250**	*10 450 ***22,650**	6800 **14,600**	8000 **17,200**	5150 **11,050**	7450 **16,450**	4800 **10,600**	9410 **30'10"**
1500 mm **5'0"**	kg **lb**			*19 750 ***42,550**	13 300 **28,600**	*14 100 ***30,500**	8900 **19,150**	10 300 **22,150**	6500 **14,050**	7850 **16,900**	5000 **10,800**	7300 **16,100**	4700 **10,300**	9440 **30'11"**
0 mm **0'0"**	kg **lb**			*20 600 ***44,600**	12 900 **27,700**	14 100 **30,300**	8550 **18,450**	10 100 **21,700**	6300 **13,600**	7750 **16,650**	4900 **10,600**	7500 **16,450**	4750 **10,450**	9220 **30'2"**
–1500 mm **–5'0"**	kg **lb**	*14 050 ***31,800**	*14 050 ***31,800**	*20 200 ***43,800**	12 800 **27,500**	13 950 **29,950**	8450 **18,150**	9950 **21,450**	6250 **13,400**			8050 **17,700**	5100 **11,200**	8750 **28'7"**
–3000 mm **–10'0"**	kg **lb**	*22 200 ***50,200**	*22 200 ***50,200**	*18 750 ***40,600**	12 900 **27,750**	14 000 **30,050**	8450 **18,250**	10 000 **21,600**	6250 **13,500**			9250 **20,450**	5800 **12,900**	7960 **25'11"**
–4500 mm **–15'0"**	kg **lb**	*21 100 ***45,450**	*21 100 ***45,450**	*15 900 ***34,150**	13 200 **28,450**	*12 050 ***25,650**	8700 **18,750**					*10 200 ***22,400**	7450 **16,650**	6750 **21'10"**

* **ISO 10567:2007**

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

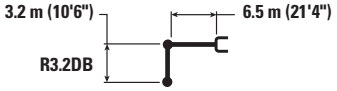
Lift capacity stays with ±5% for all available track shoes.

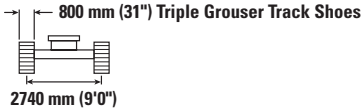
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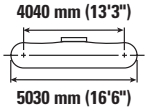
336 Hydraulic Excavator Specifications

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

Long Undercarriage



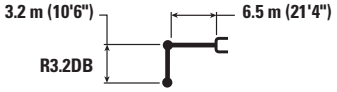


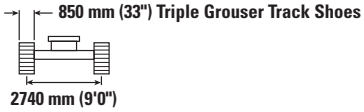


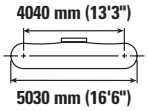
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7500			*7350 *16,300	7150 16,000	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7400 15,900			*7150 *15,800	5900 13,100	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 100 21,750	*9550 *20,800	7200 15,450	8300	5350	*7200 *15,850	5250 11,550	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	14 400 31,150	*12 600 *27,250	9550 20,550	*10 450 *22,650	6900 14,850	8150 17,500	5250 11,250	*7500 *16,500	4900 10,750	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	13 500 29,100	*14 100 *30,500	9050 19,500	10 500 22,550	6650 14,300	8000 17,200	5100 10,950	7450 16,400	4750 10,450	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 100 28,200	14 350 30,850	8700 18,800	10 250 22,050	6450 13,850	7900 16,950	5000 10,750	7600 16,750	4850 10,650	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 000 28,000	14 200 30,500	8600 18,500	10 150 21,850	6350 13,650			8200 18,050	5200 11,400	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 150 28,250	14 200 30,550	8600 18,550	10 200 21,950	6400 13,750			9400 20,850	5950 13,100	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	13 450 28,950	*12 050 *25,650	8850 19,050					*10 200 *22,400	7550 16,950	6750 21'10"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb							*8750	7500			*7350 *16,300	7150 16,100	7700 24'11"
6000 mm 20'0"	kg lb							*8900 *19,450	7450 16,000			*7150 *15,800	5950 13,200	8580 27'11"
4500 mm 15'0"	kg lb			*13 500	*13 500	*10 900 *23,550	10 150 21,900	*9550 *20,800	7250 15,550	8300	5400	*7200 *15,850	5250 11,650	9130 29'10"
3000 mm 10'0"	kg lb			*17 150 *36,800	14 500 31,300	*12 600 *27,250	9600 20,650	*10 450 *22,650	6950 14,950	8200 17,600	5250 11,300	*7500 *16,500	4900 10,800	9410 30'10"
1500 mm 5'0"	kg lb			*19 750 *42,550	13 550 29,250	*14 100 *30,500	9100 19,600	10 550 22,650	6650 14,350	8050 17,250	5150 11,050	7500 16,500	4800 10,550	9440 30'11"
0 mm 0'0"	kg lb			*20 600 *44,600	13 150 28,350	14 400 31,000	8750 18,900	10 300 22,200	6450 13,900	7950 17,050	5050 10,850	7650 16,850	4850 10,700	9220 30'2"
–1500 mm –5'0"	kg lb	*14 050 *31,800	*14 050 *31,800	*20 200 *43,800	13 100 28,150	14 250 30,650	8650 18,600	10 200 21,950	6350 13,750			8250 18,150	5200 11,500	8750 28'7"
–3000 mm –10'0"	kg lb	*22 200 *50,200	*22 200 *50,200	*18 750 *40,600	13 200 28,400	*14 300 30,750	8650 18,650	10 250 22,100	6400 13,850			9450 20,950	5950 13,200	7960 25'11"
–4500 mm –15'0"	kg lb	*21 100 *45,450	*21 100 *45,450	*15 900 *34,150	13 500 29,100	*12 050 *25,650	8900 19,150					*10 200 *22,400	7600 17,050	6750 21'10"

* ISO 10567:2007

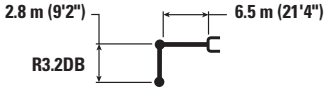
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

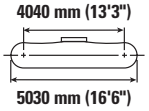
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage



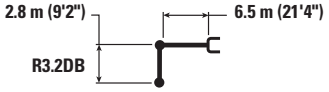


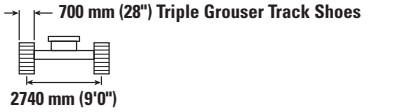


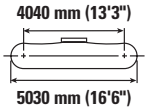
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	7500 16,850	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7200 15,400			*8950 *19,800	6100 13,550	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	9800 21,050	*10 000 *21,750	7000 15,000			8300 18,350	5400 11,900	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	13 850 29,900	*13 150 *28,400	9250 19,900	10 500 22,550	6700 14,450	7900	5100	7750 17,100	5000 11,050	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	13 050 28,150	14 300 30,750	8800 18,950	10 200 21,950	6450 13,900	7800	5000	7600 16,750	4900 10,750	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	12 800 27,550	14 000 30,050	8500 18,350	10 000 21,550	6300 13,550			7800 17,200	5000 10,950	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	12 800 27,500	13 900 29,800	8450 18,150	9950 21,400	6250 13,450			8450 18,650	5400 11,850	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	12 950 27,850	*13 950 30,000	8500 18,300	10 050	6350			9900 21,900	6250 13,800	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	13 300 28,700	*11 050 *23,150	8800 19,000					*10 100 *22,150	8250 18,450	6330 20'5"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	7550 16,950	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7250 15,550			*8950 *19,800	6150 13,700	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	9850 21,250	*10 000 *21,750	7050 15,150			8350 18,500	5450 12,000	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	13 950 30,150	*13 150 *28,400	9300 20,100	10 550 22,750	6800 14,600	8000	5150	7850 17,300	5050 11,150	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	13 200 28,400	14 450 31,000	8850 19,100	10 300 22,150	6550 14,050	7850	5050	7700 16,950	4950 10,850	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	12 950 27,800	14 100 30,350	8600 18,550	10 100 21,750	6350 13,700			7900 17,400	5050 11,100	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	12 900 27,750	14 000 30,100	8500 18,350	10 050 21,600	6300 13,550			8550 18,850	5450 11,950	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	13 100 28,100	*13 950 *30,100	8600 18,500	10 150	6400			10 000 22,100	6300 13,950	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	13 450 28,950	*11 050 *23,150	8900 19,200					*10 100 *22,150	8300 18,600	6330 20'5"

* ISO 10567:2007

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

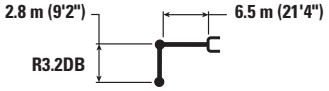
Lift capacity stays with ±5% for all available track shoes.

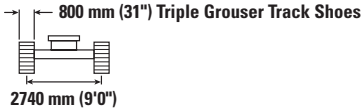
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

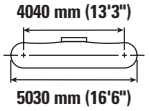
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Reach Boom Lift Capacities – Counterweight: 6.8 mt (15,000 lb) – without Bucket, Heavy Lift: On

Long Undercarriage



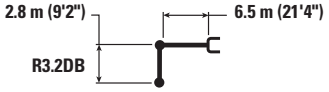


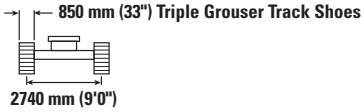


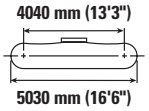
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	7650 17,200	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7350 15,800			*8950 *19,800	6250 13,900	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 000 21,550	*10 000 *21,750	7150 15,400			8500 18,800	5500 12,200	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	14 200 30,650	*13 150 *28,400	9450 20,400	10 750 23,150	6900 14,850	8150	5250	8000 17,600	5150 11,350	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	13 400 28,900	*14 500 *31,400	9000 19,450	10 500 22,550	6650 14,300	8000	5150	7850 17,250	5000 11,050	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 150 28,300	14 350 30,850	8750 18,850	10 300 22,150	6450 13,950			8050 17,700	5150 11,300	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 150 28,250	14 250 30,650	8650 18,650	10 200 22,000	6400 13,800			8700 19,200	5550 12,200	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	13 300 28,600	*13 950 *30,100	8750 18,800	10 350	6500			10 150 22,500	6400 14,200	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	13 650 29,400	*11 050 *23,150	9000 19,500					*10 100 *22,150	8450 18,950	6330 20'5"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")		9000 mm (30'0")				
														mm ft/in
7500 mm 25'0"	kg lb											*9350 *20,650	7700 17,300	7340 23'9"
6000 mm 20'0"	kg lb					*10 100 *21,950	*10 100 *21,950	*9400 *20,600	7400 15,850			*8950 *19,800	6300 14,000	8250 26'10"
4500 mm 15'0"	kg lb			*14 550 *31,250	*14 550 *31,250	*11 500 *24,850	10 050 21,650	*10 000 *21,750	7200 15,450			8550 18,900	5550 12,250	8820 28'10"
3000 mm 10'0"	kg lb			*18 150 *38,950	14 250 30,800	*13 150 *28,400	9500 20,500	10 800 23,250	6900 14,900	8200	5250	8050 17,700	5150 11,400	9110 29'10"
1500 mm 5'0"	kg lb			*16 850 *41,100	13 500 29,050	*14 500 *31,400	9050 19,550	10 550 22,650	6650 14,350	8050	5150	7900 17,350	5050 11,100	9140 29'11"
0 mm 0'0"	kg lb			*19 850 *44,800	13 200 28,450	14 450 31,050	8800 18,950	10 350 22,250	6500 14,000			8100 17,800	5150 11,350	8920 29'2"
–1500 mm –5'0"	kg lb	*13 150 *29,900	*13 150 *29,900	*19 900 *43,200	13 200 28,400	14 350 30,800	8700 18,750	10 300 22,100	6450 13,900			8750 19,300	5550 12,250	8420 27'7"
–3000 mm –10'0"	kg lb	*23 600 *51,850	*23 600 *51,850	*18 150 *39,300	13 350 28,750	*13 950 *30,100	8800 18,900	10 400	6550			10 200 22,600	6450 14,250	7600 24'9"
–4500 mm –15'0"	kg lb	*19 100 *41,050	*19 100 *41,050	*14 800 *31,750	13 750 29,550	*11 050 *23,150	9050 19,600					*10 100 *22,150	8500 19,050	6330 20'5"

* ISO 10567:2007

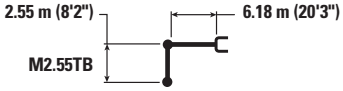
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

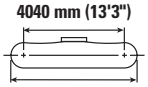
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

Long Undercarriage



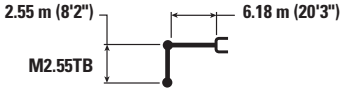


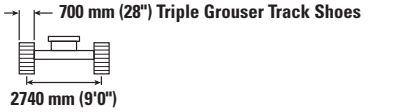


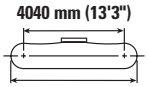
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 21,750			*9000 *19,900	8650 19,500	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	10 000 21,450	*9800	6850	*8550 *18,850	6700 14,900	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	9500 20,500	*10 250 *22,300	6700 14,400	*8550 *18,850	5750 12,700	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	13 550 29,250	*13 150 *28,450	8950 19,300	10 200 21,950	6450 13,850	8350 18,400	5300 11,650	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	12 750 27,450	14 000 30,150	8500 18,300	9950 21,400	6200 13,350	8150 18,000	5100 11,250	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	12 450 26,800	13 700 29,450	8200 17,700	9750 21,000	6050 13,000	8450 18,550	5250 11,550	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	12 450 26,800	13 650 29,300	8150 17,550	9750 21,000	6000 13,000	9300 20,450	5750 12,700	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	12 700 27,250	*12 900 *27,650	8300 17,850			*10 600 *23,350	6950 15,350	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 21,950			*9000 *19,900	8700 19,700	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	10 050 21,600	*9800	6900	*8550 *18,850	6750 15,050	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	9600 20,650	*10 250 *22,300	6750 14,500	*8550 *18,850	5800 12,850	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	13 700 29,550	*13 150 *28,450	9050 19,500	10 300 22,200	6500 14,000	8450 18,600	5350 11,750	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	12 850 27,700	14 150 30,450	8600 18,450	10 050 21,600	6250 13,450	8250 18,150	5150 11,400	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	12 550 27,050	13 850 29,750	8300 17,900	9850 21,250	6100 13,150	8500 18,750	5300 11,650	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	12 600 27,050	13 750 29,550	8250 17,750	9850 21,200	6100 13,100	9350 20,700	5800 12,800	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	12 800 27,500	*12 900 *27,650	8350 18,050			*10 600 *23,350	7000 15,500	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

* ISO 10567:2007

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

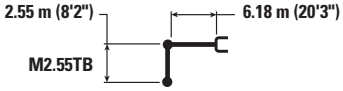
Lift capacity stays with ±5% for all available track shoes.

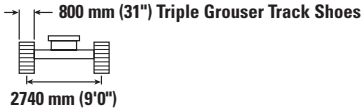
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

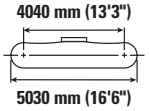
336 Hydraulic Excavator Specifications

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

Long Undercarriage



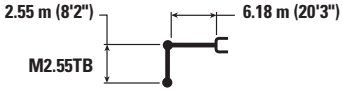


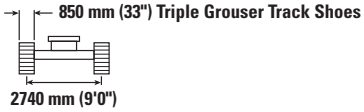


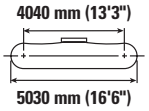
		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 22,250			*9000 *19,900	8850 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	10 200 21,950	*9800	7000	*8550 *18,850	6850 15,300	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	9750 21,000	*10 250 *22,300	6850 14,750	*8550 *18,850	5900 13,050	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	13 900 30,000	*13 150 *28,450	9200 19,800	10 500 22,550	6600 14,200	8600 18,950	5450 11,950	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 050 28,150	*14 350 30,950	8700 18,800	10 250 22,000	6350 13,700	8400 18,500	5250 11,600	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	12 800 27,500	14 100 30,250	8450 18,200	10 050 21,600	6200 13,350	8650 19,100	5400 11,900	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	12 800 27,500	14 000 30,100	8400 18,050	10 050 21,600	6200 13,350	9550 21,050	5900 13,050	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 000 28,000	*12 900 *27,650	8500 18,350			*10 600 *23,350	7100 15,800	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

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

Long Undercarriage







		3000 mm (10'0")		4500 mm (15'0")		6000 mm (20'0")		7500 mm (25'0")				
												mm ft/in
7500 mm 25'0"	kg lb					*10 150 *22,400	*10 150 22,350			*9000 *19,900	8850 *19,900	6580 21'3"
6000 mm 20'0"	kg lb					*10 500 *22,850	10 250 22,050	*9800	7050	*8550 *18,850	6900 15,400	7600 24'8"
4500 mm 15'0"	kg lb			*14 700 *31,550	*14 700 *31,550	*11 650 *25,300	9800 21,100	*10 250 *22,300	6900 14,850	*8550 *18,850	5950 13,150	8210 26'10"
3000 mm 10'0"	kg lb			*18 000 *38,650	13 950 30,150	*13 150 *28,450	9250 19,900	10 550 22,700	6650 14,300	8650 19,050	5450 12,000	8520 27'11"
1500 mm 5'0"	kg lb			*20 000 *43,200	13 150 28,300	*14 350 *31,100	8750 18,900	10 300 22,100	6400 13,800	8450 18,600	5300 11,650	8550 28'0"
0 mm 0'0"	kg lb			*20 200 *43,800	12 850 27,650	14 150 30,450	8500 18,300	10 100 21,750	6250 13,450	8700 19,200	5450 11,950	8310 27'3"
–1500 mm –5'0"	kg lb	*17 800 *40,400	*17 800 *40,400	*19 200 *41,650	12 850 27,650	14 100 30,250	8450 18,150	10 100 21,750	6250 13,450	9600 21,150	5950 13,100	7780 25'5"
–3000 mm –10'0"	kg lb	*22 000 *47,800	*22 000 *47,800	*16 950 *36,600	13 100 28,150	*12 900 *27,650	8550 18,450			*10 600 *23,350	7150 15,900	6880 22'5"
–4500 mm –15'0"	kg lb			*12 450 *26,300	*12 450 *26,300					*9850 *21,500	*9850 *21,500	5430 17'6"

* ISO 10567:2007

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

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

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

Typical Pass Match Guide

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

Configuration:*

Long Wide Undercarriage, Reach Boom, R3.2 m (10'6") DB Stick, Heavy Duty (HD) 2.0 m^3 (2.61 yd^3) Bucket, 600 mm (24") Triple Grouser Shoes, 6.8 mt (15,000 lb) Counterweight

Passes Required to Fill Trucks to Rated Capacity													
		Cat Articulated Trucks							Cat Off-Highway Trucks				
Material Type	Material Density	725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G
Earth	1600 kg/m^3 (2,700 lb/yd^3)	7-8	9	8-9	10	12	11	13	12	15	17	17	20
Limestone	1540 kg/m^3 (2,600 lb/yd^3)	9	10	10	12	14	13	15	14	17	20	20	

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

336 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

									Long Undercarriage				Long Wide Undercarriage			
									6.8 mt (15,000 lb) Counterweight				6.8 mt (15,000 lb) Counterweight			
		Width		Capacity		Weight		Fill	Reach			Mass	Reach			Mass
	Linkage	mm	in	m³	yd³	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55 (8'4")
Pin-On (No Quick Coupler)																
Heavy Duty	DB	1350	54	1.64	2.14	1473	3,247	100	●	●	◉		●	●	◉	
	DB	1500	60	1.88	2.46	1605	3,538	100	◉	◉	⊖		●	◉	⊖	
	DB	1650	66	2.12	2.77	1737	3,829	100	⊖	⊖	○		◉	⊖	○	
	DB	1800	71	2.30	3.01	1949	4,292	100	⊖	○	◇		⊖	⊖	○	
	DB	1850	72	2.36	3.09	1834	4,043	100	⊖	○	◇		⊖	⊖	○	
	DB	1750	69	2.50	3.27	2066	4,550	100	○	○	◇		○	○	◇	
	TB	1650	66	2.41	3.15	2490	5,483	100				○				⊖
Maximum load with pin-on (payload + bucket)								kg	5240	4960	4320	5670	5620	5320	4650	6100
								lb	11,552	10,935	9,524	12,500	12,390	11,729	10,251	13,448
With Cat Pin Grabber Coupler																
Heavy Duty	DB	1350	54	1.64	2.14	1473	3,247	100	◉	⊖	○		●	◉	⊖	
	DB	1500	60	1.88	2.46	1605	3,538	100	⊖	○	◇		◉	⊖	○	
	DB	1650	66	2.12	2.77	1737	3,829	100	○	○	◇		⊖	○	◇	
	DB	1800	71	2.30	3.01	1949	4,292	100	◇	◇	X		○	○	◇	
	DB	1850	72	2.36	3.09	1834	4,043	100	○	◇	X		○	○	◇	
	DB	1750	69	2.50	3.27	2066	4,550	100	◇	◇	X		○	◇	X	
	TB	1650	66	2.41	3.15	2490	5,483	100				◇				◇
Maximum load with coupler (payload + bucket)								kg	4542	4262	3622	4617	4922	4622	3952	5047
								lb	10,014	9,397	7,986	10,179	10,852	10,190	8,713	11,127

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/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

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.

Attachments Offering Guide

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

✓ Match | * Working range front only | No Match

PIN-ON ATTACHMENTS

Undercarriage		Long				Long Wide			
Counterweight		6.8 mt (15,000 lb)				6.8 mt (15,000 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓*			✓	✓	✓*		✓
	H180 GC S	✓	✓		✓	✓	✓	✓*	✓
	H180 S	✓	✓*		✓	✓	✓	✓*	✓
Demolition and Sorting Grapples	G332	✓	✓	✓		✓	✓	✓	
	G345	✓	✓	✓		✓	✓	✓	✓
	G345 Flat Top	✓	✓			✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓	✓		✓	✓	✓	
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Mulchers	HM5515	✓	✓	✓		✓	✓	✓	
	HM6015	✓	✓	✓		✓	✓	✓	
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long				Long Wide			
Counterweight		6.8 mt (15,000 lb)				6.8 mt (15,000 lb)			
Boom Type		Reach			Mass	Reach			Mass
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")	2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H130 GC	✓	✓	✓		✓	✓	✓	
	H130 GC S	✓	✓	✓		✓	✓	✓	
	H140 GC	✓	✓	✓	✓	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 GC	✓	✓	✓*	✓	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓	✓	✓	✓	✓
	H160 S	✓	✓		✓	✓	✓	✓*	✓
	H180 GC S					✓*			✓*
	H180 S					✓*			
Demolition and Sorting Grapples	G332	✓	✓	✓*		✓	✓	✓	
	G345	✓	✓*			✓	✓		✓
	G345 Flat Top	✓*				✓	✓*		✓*
Mobile Scrap and Demolition Shears	S3035-Flat Top	✓	✓*			✓	✓	✓*	
Compactors (Vibratory Plate)	HM5515	✓	✓	✓		✓	✓	✓	
Mulchers	HM6015	✓	✓	✓		✓	✓	✓	
	CVP110	✓	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC30	✓	✓	✓		✓	✓	✓	
	RC50				✓				✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long Wide
Counterweight		6.8 mt (15,000 lb)	6.8 mt (15,000 lb)
Boom Type		Reach	Reach
Mobile Scrap and Demolition Shears	S3070-Flat Top	✓*	✓

Standard and Optional Equipment

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

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

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Centralized electrical disconnect switch	✓	
LED exterior chassis and boom lights	✓	
Premium surround working lights		✓
ENGINE		
115 Amp alternator	✓	
Cold start block heaters		✓
Three selectable modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
52° C (126° F) high-ambient cooling	✓	
Hydraulic reverse fan	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Double element air filter with integrated pre-cleaner	✓	
Dual stage four micron main filter	✓	
10 micron primary filter with water separator	✓	
Electric fuel priming pump	✓	
Secure start with PIN code	✓	
Remote disable	✓	

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

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

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Auto dig boost	✓	
Auto heavy lift	✓	
Auto hydraulic oil warmup	✓	
Bio hydraulic oil capability	✓	
Fine swing	✓	
Reverse swing damping valve	✓	
Auto swing parking brake	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
Combined two-way auxiliary circuit		✓
Medium-pressure auxiliary circuit		✓
Quick coupler circuit for Cat Pin Grabber		✓
Hydraulic efficiency monitoring		✓
SAFETY AND SECURITY		
Cat Command remote control		✓
2D E-Fence: – E-ceiling – E-floor – E-swing – E-wall – E-cab avoidance	✓	
Auto hammer stop	✓	
Caterpillar One Key security system	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Lockable disconnect switch	✓	
Service platform with anti-skid plate and recessed bolts	✓	
Right Hand (RH) handrail and handhold	✓	
Signaling/warning horn	✓	
Travel alarm	✓	
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Boom lowering check valve	✓	
Stick lowering check valve	✓	
Rear and right-hand-sideview cameras	✓	
360° visibility		✓
Operator Protective Guards		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Grouped engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
QuickEvac™ maintenance ready		✓
UNDERCARRIAGE AND STRUCTURES		
Long undercarriage		✓
Long wide undercarriage		✓
Towing eye on base frame	✓	
Full-length track guiding guards		✓
Segmented two-piece track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guards	✓	
Grease lubricated track	✓	
6.8 mt (14,991 lb) counterweight	✓	
600 mm (24") double grouser track shoes		✓
600 mm (24") triple grouser track shoes		✓
700 mm (28") triple grouser track shoes		✓
800 mm (31") triple grouser track shoes		✓
850 mm (33") triple grouser track shoes		✓

336 Dealer Installed Kit and Attachments

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper
- Left Hand (LH)/RH electrical pedal for tool control
- 75 mm (3") retractable seat belt

ELECTRICAL

- Premium surround lighting package

GUARDS

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

SAFETY AND SECURITY

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

Cab Options

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

● Standard

○ Optional

X Not Available

336 Environmental Declaration

The following information applies to the machine at the time of final manufacture as configured for sale in the regions covered in this document. The content of this declaration is valid as of the date issued; however, content related to machine features and specifications are subject to change without notice. For additional information, please see the machine's Operation and Maintenance Manual.

For more information on sustainability in action and our progress, please visit https://www.caterpillar.com/en/company/sustainability.

Engine

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 emission standards.
- Cat® diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester) ***
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil), and GTL (gas-to-liquid) fuels

  Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

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

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

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

Air Conditioning System

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

Paint

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

Sound Performance

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

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - Advanced hydraulic systems balance power and efficiency
  - Smart mode matches machine power to digging requirements automatically
  - Eco mode supports reduced fuel consumption for light applications
  - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
  - Remotely monitor fuel consumption, machine health, location, and hours on demand through Product Link™ and VisionLink™
  - Extended service intervals help decrease maintenance costs

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

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Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

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AEXQ4081-01 (12-2025)
Replaces: AEXQ4081-00
Build Number: 08D
(Aus-NZ)