



352

Hydraulic Excavator

Technical Specifications

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

Table of Contents

Specifications	2
Engine	2
Swing Mechanism	2
Weights	2
Track	2
Drive	2
Hydraulic System	2
Service Refill Capacities	2
Standards	2
Sound Performance	3
Operating Weights and Ground Pressures	3
Air Conditioning System	3
Major Component Weights	4
Dimensions	5
Working Ranges and Forces	13
Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):	
Long Undercarriage – Fixed Gauge – 4.3 m (14'1") Stick	16
Long Undercarriage – Variable Gauge – 4.3 m (14'1") Stick	19
Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):	
Long Undercarriage – Fixed Gauge – 3.9 m (12'10") Stick	21
Long Undercarriage – Variable Gauge – 3.9 m (12'10") Stick	24
Long Undercarriage – Fixed Gauge – 3.35 m (11'0") Stick	27
Long Undercarriage – Variable Gauge – 3.35 m (11'0") Stick	30
Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb):	
Long Undercarriage – Fixed Gauge – 3.0 m (9'10") Stick	32
Long Undercarriage – Variable Gauge – 3.0 m (9'10") Stick	35
Long Undercarriage – Fixed Gauge – 2.5 m (8'2") Stick	38
Long Undercarriage – Variable Gauge – 2.5 m (8'2") Stick	41
Bucket Specifications and Compatibility:	
Australia New Zealand	44
Chile and Colombia	46
North America	47
Typical Pass Match Guide	51
Attachments Offering Guide:	
Australia, New Zealand	52
Chile and Colombia	53
North America	56
Standard and Optional Equipment	60
Dealer Installed Kits and Attachments	63
352 Environmental Declaration	64

352 Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C13B	
Net Power		
ISO 9249	330 kW	443 hp
ISO 9249 (DIN)	449 hp (metric)	
Gross Power		
ISO 14396	332 kW	445 hp
ISO 14396 (DIN)	451 hp (metric)	
Bore	130 mm	5 in
Stroke	157 mm	6 in
Displacement	12.5 L	763 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Meets U.S. EPA Tier 4 Final, EU Stage V, and Japan 2014 (Tier 4 Final) emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 2600 m (8,530 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.

⁽¹⁾ Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

Swing Mechanism

Swing Speed	8.3 rpm	
Maximum Swing Torque	189 kN·m	139,000 lbf·ft

Weights

Operating Weight	48 900 kg	107,800 lb
<ul style="list-style-type: none"> • Long undercarriage, Reach boom, R3.35TB (10'6") stick, General Duty Capacity (GDC) 3.30 m³ (4.32 yd³) bucket, 600 mm (28") triple grouser shoes, 9.8 mt (21,605 lb) counterweight. 		
Operating Weight	50 500 kg	111,300 lb
<ul style="list-style-type: none"> • Long undercarriage, Reach boom, R3.9TB (12'10") stick, GDC 3.30 m³ (4.32 yd³) bucket, 900 mm (35") triple grouser shoes, 9.8 mt (21,605 lb) counterweight. 		

Track

Optional Track Shoes Width	750 mm	30 in
Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	900 mm	35 in
Number of Shoes (each side)	52	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2 (Fixed Gauge Undercarriage), 3 (Variable Gauge Undercarriage)	

Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	351 kN	78,908 lbf

Hydraulic System

Main System – Maximum Flow – Implement	779 L/min (389 × 2 pumps)	206 gal/min (103 × 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	26 000 kPa	3,771 psi
Boom Cylinder – Bore	170 mm	7 in
Boom Cylinder – Stroke	1524 mm	60 in
Stick Cylinder – Bore	190 mm	7 in
Stick Cylinder – Stroke	1758 mm	69 in
TB Bucket Cylinder – Bore	160 mm	6 in
TB Bucket Cylinder – Stroke	1356 mm	53 in
UB Bucket Cylinder – Bore	170 mm	7 in
UB Bucket Cylinder – Stroke	1396 mm	55 in

Service Refill Capacities

Fuel Tank Capacity	715 L	188.9 gal
Cooling System	52 L	13.7 gal
Engine Oil (with filter)	40 L	10.6 gal
Swing Drive	10.5 L	2.8 gal
Final Drive (each)	9.5 L	2.5 gal
Hydraulic System (including tank)	550 L	145.3 gal
Hydraulic Tank (including suction pipe)	217 L	57.3 gal
Diesel Exhaust Fluid (DEF) Tank	80 L	21.1 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

352 Hydraulic Excavator Specifications

Sound Performance

ISO 6395:2008 (external) 108 dB(A)

ISO 6396:2008 (inside cab) 73 dB(A)

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

Air Conditioning System

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

Operating Weights and Ground Pressures

	600 mm (24") Double Grouser Shoes		750 mm (30") Single Grouser Shoes		900 mm (35") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Machine Configurations						
Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage						
9.8 mt (21,605 lb) Counterweight + Fixed Gauge Long Undercarriage Base Machine						
Reach Boom + R3.9 m (12'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 100 (108,300)	85.1 (12.3)	49 800 (109,800)	68.8 (10.0)	50 500 (111,300)	58.4 (8.5)
Reach Boom + R3.35 m (11'0") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	48 700 (107,400)	84.8 (12.3)	49 700 (109,500)	68.6 (9.9)	50 400 (111,000)	58.2 (8.4)
Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 800 (109,700)	92.7 (13.4)	50 500 (111,300)	69.7 (10.1)	51 200 (112,800)	59.2 (8.6)
Mass Boom + M3.0 m (9'1") UB Stick + 3.5 m ³ (4.58 yd ³) General Duty (GD) Bucket	50 400 (111,100)	87.3 (12.7)	51 100 (112,700)	70.6 (10.2)	51 800 (114,200)	59.9 (8.7)
Mass Boom + M2.5 m (8'2") UB Stick + 3.5 m ³ (4.58 yd ³) GD Bucket	50 200 (110,700)	87.0 (12.6)	50 900 (112,300)	70.3 (10.2)	51 600 (113,800)	59.7 (8.7)
Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage						
9.4 mt (20,723 lb) Counterweight Removal + Fixed Gauge Long Undercarriage Base Machine						
Reach Boom + R3.9 m (12'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 800 (108,900)	86.2 (12.5)	50 500 (111,300)	69.7 (10.1)	51 200 (112,800)	59.2 (8.6)
Reach Boom + R3.35 m (11'0") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 100 (108,300)	85.1 (12.3)	49 800 (109,800)	68.8 (10)	50 500 (111,300)	58.4 (8.5)
Reach Boom + R2.9 m (9'6") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 000 (107,900)	84.8 (12.3)	49 700 (109,500)	68.6 (9.9)	50 400 (111,000)	58.2 (8.4)
Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	49 400 (108,900)	85.6 (12.4)	50 100 (110,500)	69.2 (10)	50 800 (112,000)	58.7 (8.5)
Mass Boom + M3.0 m (9'1") UB Stick + 3.5 m ³ (4.58 yd ³) GD Bucket	50 400 (111,100)	87.3 (12.7)	51 100 (112,700)	70.6 (10.2)	51 800 (114,200)	59.9 (8.7)
Mass Boom + M2.5 m (8'2") UB Stick + 3.5 m ³ (4.58 yd ³) GD Bucket	50 200 (110,700)	87 (12.6)	50 900 (112,300)	70.3 (10.2)	51 600 (113,800)	59.7 (8.7)
Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage						
9.8 mt (21,605 lb) Counterweight + Variable Gauge Long Undercarriage Base Machine						
Reach Boom + R3.9 m (12'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	51 600 (113,800)	90.1 (13.1)	52 300 (115,300)	72.6 (10.5)	53 000 (116,800)	61.9 (9.0)
Reach Boom + R3.35 m (11'0") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	51 500 (113,400)	89.8 (13.0)	52 200 (115,000)	72.4 (10.5)	52 800 (116,500)	61.7 (8.9)
Long Reach Boom + Long R4.3 m (14'10") TB Stick + 3.30 m ³ (4.32 yd ³) GDC Bucket	52 300 (115,200)	90.7 (13.2)	53 000 (116,800)	73.1 (10.6)	53 700 (118,300)	62.3 (9.0)
Mass Boom + M3.0 m (9'1") UB Stick + 3.5 m ³ (4.58 yd ³) GD Bucket	52 900 (116,600)	92.3 (13.4)	53 600 (118,200)	74.4 (10.8)	54 300 (119,700)	63.4 (9.2)

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

352 Hydraulic Excavator Specifications

Major Component Weights

	kg	lb
Base Machine with 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage	33 210	73,230
Base Machine with 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage	35 710	78,720
Base Machine with 9.4 mt (20,723 lb) Counterweight, Removable Swing Frame, Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage	33 470	73,800
Track Shoes:		
600 mm (24") Width, Thick, Double Grouser Track Shoes	5400	11,900
750 mm (30") Width, Thick, Single Grouser Track Shoes	6100	13,450
900 mm (35") Width, Thick, Triple Grouser Track Shoes	6790	14,970
Two Boom Cylinders	920	2,020
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	630	1,380
Counterweights:		
9.8 mt (21,605 lb) Counterweight	9800	21,610
9.4 mt (20,723 lb) Counterweight for Counterweight Removal	9400	20,720
Swing Frames:		
Standard Swing Frame	4290	9,450
Counterweight Removal Swing Frame	4350	9,580
Fixed Gauge and Variable Gauge Long Undercarriage:		
Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage	10 740	23,670
Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Long Undercarriage	13 230	29,170
Booms (including lines, pins, stick cylinder):		
Reach Boom 6.9 m (22'8")	4520	9,960
Mass Boom 6.55 m (21'6")	4800	10,590
Long Reach Boom 7.4 m (24'2")	4810	10,610
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.9TB (12'10")	2680	5,900
Reach Stick R3.35TB (11'0")	2520	5,560
Mass Stick M3.0UB (9'10")	2970	6,550
Mass Stick M2.5UB (8'2")	2790	6,160
Long Reach Stick LR4.3 TB (14'1")	3040	6,710
Buckets (without linkage):		
3.30 m ³ (4.32 yd ³) GDC for TB	2680	5,910
3.5 m ³ (4.58 yd ³) SD for UB	3380	7,460
Quick Couplers (QC):		
CW Dedicated QC	770	1,690
Pin Grabber QC	1060	2,340

352 Hydraulic Excavator Specifications

Dimensions

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



Boom Options

Reach Boom
6.9 m (22'8")

Stick Options

Reach Stick

Undercarriage Options

R3.9TB (12'10")

R3.35TB (11'0")

Fixed Gauge

Fixed Gauge

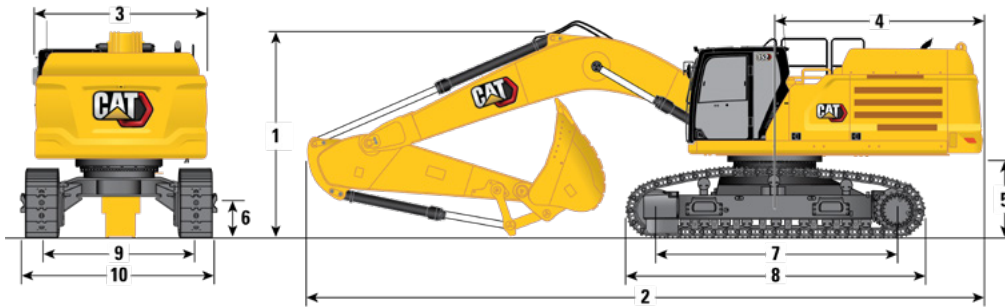
	R3.9TB (12'10")		R3.35TB (11'0")	
	Fixed Gauge		Fixed Gauge	
1 Machine Height:				
Cab Height	3230 mm	10'7"	3230 mm	10'7"
OPG Height	3370 mm	11'1"	3370 mm	11'1"
Guardrails/Handrails Height	3370 mm	11'1"	3370 mm	11'1"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3670 mm	12'0"
With Boom/Stick Installed	3700 mm	12'2"	3580 mm	11'9"
With Boom Installed	3090 mm	10'2"	3090 mm	10'2"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3660 mm	12'0"	3670 mm	12'0"
With Boom/Stick Installed (with auxiliary lines)	3700 mm	12'2"	3590 mm	11'9"
With Boom Installed (with auxiliary lines)	3130 mm	10'3"	3130 mm	10'3"
2 Machine Length:				
With Boom/Stick/Bucket Installed	11 900 mm	39'1"	11 890 mm	39'0"
With Boom/Stick Installed	11 910 mm	39'1"	11 870 mm	38'11"
With Boom Installed	10 640 mm	34'11"	10 640 mm	34'11"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 900 mm	39'1"	11 890 mm	39'0"
With Boom/Stick Installed (with auxiliary lines)	11 910 mm	39'1"	11 870 mm	38'11"
With Boom Installed (with auxiliary lines)	10 640 mm	34'11"	10 640 mm	34'11"
3 Upperframe Width Without Walkways	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance (without shoe lug)	1280 mm	4'2"	1280 mm	4'2"
6 Ground Clearance (without shoe lug)	475 mm	1'7"	475 mm	1'7"
7 Length to Center of Rollers	4360 mm	14'4"	4360 mm	14'4"
8 Track Length – Undercarriage with Triple Grouser Shoes	5370 mm	17'7"	5370 mm	17'7"
9 Track Gauge	2740 mm	9'0"	2740 mm	9'0"
10 Track Width:				
600 mm (24") Shoes	3340 mm	10'11"	3340 mm	10'11"
750 mm (30") Shoes	3490 mm	11'5"	3490 mm	11'5"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"
Undercarriage Width (with steps)				
600 mm (24") Shoes	3530 mm	11'7"	3530 mm	11'7"
750 mm (30") Shoes	3530 mm	11'7"	3530 mm	11'7"
900 mm (35") Shoes	3640 mm	11'11"	3640 mm	11'11"
Bucket Type	GDC		GDC	
Bucket Capacity	3.30 m ³	4.32 yd ³	3.30 m ³	4.32 yd ³
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions (continued)

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



Boom Options

Mass Boom
6.55 m (21'6")

Stick Options

Mass Stick

Undercarriage Options

M3.0UB (9'10")
Fixed Gauge

M2.5UB (8'2")
Fixed Gauge

	M3.0UB (9'10") Fixed Gauge	M2.5UB (8'2") Fixed Gauge
1 Machine Height:		
Cab Height	3230 mm 10'7"	3230 mm 10'7"
OPG Height	3370 mm 11'1"	3370 mm 11'1"
Guardrails/Handrails Height	3370 mm 11'1"	3370 mm 11'1"
With Boom/Stick/Bucket Installed	4040 mm 13'3"	4000 mm 13'1"
With Boom/Stick Installed	3820 mm 12'6"	3770 mm 12'4"
With Boom Installed	3170 mm 10'5"	3170 mm 10'5"
With Boom/Stick/Bucket Installed (with auxiliary lines)	4040 mm 13'3"	4000 mm 13'1"
With Boom/Stick Installed (with auxiliary lines)	3820 mm 12'6"	3770 mm 12'4"
With Boom Installed (with auxiliary lines)	3190 mm 10'6"	3190 mm 10'6"
2 Machine Length:		
With Boom/Stick/Bucket Installed	11 580 mm 38'0"	11 660 mm 38'3"
With Boom/Stick Installed	11 520 mm 37'10"	11 590 mm 38'0"
With Boom Installed	10 270 mm 33'8"	10 270 mm 33'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 580 mm 38'0"	11 660 mm 38'3"
With Boom/Stick Installed (with auxiliary lines)	11 520 mm 37'10"	11 590 mm 38'0"
With Boom Installed (with auxiliary lines)	10 270 mm 33'8"	10 270 mm 33'8"
3 Upperframe Width Without Walkways	3020 mm 9'11"	3020 mm 9'11"
4 Tail Swing Radius	3760 mm 12'4"	3760 mm 12'4"
5 Counterweight Clearance (without shoe lug)	1280 mm 4'2"	1280 mm 4'2"
6 Ground Clearance (without shoe lug)	475 mm 1'7"	475 mm 1'7"
7 Length to Center of Rollers	4360 mm 14'4"	4360 mm 14'4"
8 Track Length – Undercarriage with Triple Grouser Shoes	5370 mm 17'7"	5370 mm 17'7"
9 Track Gauge	2740 mm 9'0"	2740 mm 9'0"
10 Track Width:		
600 mm (24") Shoes	3340 mm 10'11"	3340 mm 10'11"
750 mm (30") Shoes	3490 mm 11'5"	3490 mm 11'5"
900 mm (35") Shoes	3640 mm 11'11"	3640 mm 11'11"
Undercarriage Width (with steps)		
600 mm (24") Shoes	3530 mm 11'7"	3530 mm 11'7"
750 mm (30") Shoes	3530 mm 11'7"	3530 mm 11'7"
900 mm (35") Shoes	3640 mm 11'11"	3640 mm 11'11"
Bucket Type	SD	SD
Bucket Capacity	3.50 m ³ 4.58 yd ³	3.50 m ³ 4.58 yd ³
Bucket Tip Radius	2106 mm 6'10"	2106 mm 6'10"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions *(continued)*

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



Boom Options

Reach Boom
6.9 m (22'8")

Stick Options

Reach Stick

Undercarriage Options

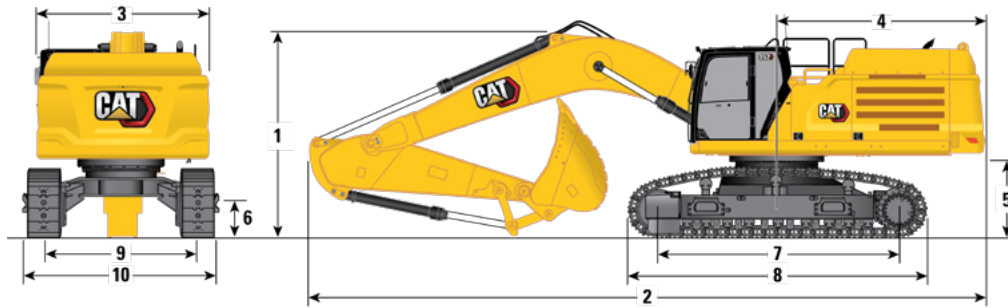
	R3.9TB (12'10") Variable Gauge		R3.35TB (11'0") Variable Gauge	
8 Track Length – Undercarriage with Triple Grouser Shoes	5350 mm	17'7"	5350 mm	17'7"
9 Track Gauge:				
Retracted with Triple Grouser Shoes	2390 mm	7'10"	2390 mm	7'10"
Extended	2890 mm	9'6"	2890 mm	9'6"
10 Track Width: Retracted				
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"
750 mm (30") Shoes	3140 mm	10'4"	3140 mm	10'4"
900 mm (35") Shoes	3540 mm	11'7"	3540 mm	11'7"
Track Width: Extended				
600 mm (24") Shoes	3490 mm	11'5"	3490 mm	11'5"
750 mm (30") Shoes	3640 mm	11'11"	3640 mm	11'11"
900 mm (35") Shoes	3790 mm	12'5"	3790 mm	12'5"
Undercarriage Width (with steps): Retracted				
600 mm (24") Shoes	3180 mm	10'5"	3180 mm	10'5"
750 mm (30") Shoes	3180 mm	10'5"	3180 mm	10'5"
900 mm (35") Shoes	3540 mm	11'7"	3540 mm	11'7"
Undercarriage Width (with steps): Extended				
600 mm (24") Shoes	3680 mm	12'1"	3680 mm	12'1"
750 mm (30") Shoes	3680 mm	12'1"	3680 mm	12'1"
900 mm (35") Shoes	3790 mm	12'5"	3790 mm	12'5"
Bucket Type	GDC		SD	
Bucket Capacity	3.30 m ³	4.32 yd ³	2.50 m ³	3.27 yd ³
Bucket Tip Radius	1890 mm	6'2"	1912 mm	6'3"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions *(continued)*

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



Boom Options

Mass Boom
6.55 m (21'6")

Stick Options

Mass Stick

Undercarriage Options	M3.0UB (9'10")		M2.5UB (8'2")	
	Variable Gauge		Variable Gauge	
1 Machine Height:				
Cab Height	3380 mm	11'1"	3380 mm	11'1"
OPG Height	3530 mm	11'7"	3530 mm	11'7"
Guardrails/Handrails Height	3530 mm	11'7"	3530 mm	11'7"
With Boom/Stick/Bucket Installed	4080 mm	13'5"	4050 mm	13'3"
With Boom/Stick Installed	3860 mm	12'8"	3830 mm	12'7"
With Boom Installed	3250 mm	10'8"	3250 mm	10'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	4080 mm	13'5"	4050 mm	13'3"
With Boom/Stick Installed (with auxiliary lines)	3860 mm	12'8"	3830 mm	12'7"
With Boom Installed (with auxiliary lines)	3280 mm	10'9"	3280 mm	10'9"
2 Machine Length:				
With Boom/Stick/Bucket Installed	11 550 mm	37'11"	11 630 mm	38'2"
With Boom/Stick Installed	11 490 mm	37'8"	11 550 mm	37'11"
With Boom Installed	10 220 mm	33'6"	10 220 mm	33'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 550 mm	37'11"	11 630 mm	38'2"
With Boom/Stick Installed (with auxiliary lines)	11 490 mm	37'8"	11 550 mm	37'11"
With Boom Installed (with auxiliary lines)	10 220 mm	33'6"	10 220 mm	33'6"
3 Upperframe Width Without Walkways	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance (without shoe lug)	1435 mm	4'8"	1435 mm	4'8"
6 Ground Clearance (without shoe lug)	710 mm	2'4"	710 mm	2'4"
Bucket Type	SD		SD	
Bucket Capacity	3.50 m ³	4.58 yd ³	3.50 m ³	4.58 yd ³
Bucket Tip Radius	2106 mm	6'10"	2106 mm	6'10"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions (continued)

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



Boom Options

Reach Boom
6.9 m (22'8")

Stick Options

Reach Stick

Undercarriage Options

R3.9TB (12'10")

R3.35TB (11'0")

Variable Gauge

Variable Gauge

1 Machine Height:

Cab Height	3380 mm	11'1"	3380 mm	11'1"
OPG Height	3530 mm	11'7"	3530 mm	11'7"
Guardrails/Handrails Height	3530 mm	11'7"	3530 mm	11'7"
With Boom/Stick/Bucket Installed	3660 mm	12'0"	3570 mm	11'9"
With Boom/Stick Installed	3730 mm	12'3"	3620 mm	11'11"
With Boom Installed	3190 mm	10'6"	3190 mm	10'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12'0"	3600 mm	11'10"
With Boom/Stick Installed (with auxiliary lines)	3740 mm	12'3"	3640 mm	11'11"
With Boom Installed (with auxiliary lines)	3230 mm	10'7"	3230 mm	10'7"

2 Machine Length:

With Boom/Stick/Bucket Installed	11 860 mm	38'11"	11 820 mm	38'9"
With Boom/Stick Installed	11 890 mm	39'0"	11 840 mm	38'10"
With Boom Installed	10 590 mm	34'9"	10 590 mm	34'9"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 860 mm	38'11"	11 820 mm	38'9"
With Boom/Stick Installed (with auxiliary lines)	11 890 mm	39'0"	11 840 mm	38'10"
With Boom Installed (with auxiliary lines)	10 590 mm	34'9"	10 590 mm	34'9"

3 Upperframe Width Without Walkways

3020 mm	9'11"	3020 mm	9'11"
---------	-------	---------	-------

4 Tail Swing Radius

3760 mm	12'4"	3760 mm	12'4"
---------	-------	---------	-------

5 Counterweight Clearance (without shoe lug)

1435 mm	4'8"	1435 mm	4'8"
---------	------	---------	------

6 Ground Clearance (without shoe lug)

710 mm	2'4"	710 mm	2'4"
--------	------	--------	------

7 Length to Center of Rollers

4340 mm	14'3"	4340 mm	14'3"
---------	-------	---------	-------

Bucket Type

GDC

SD

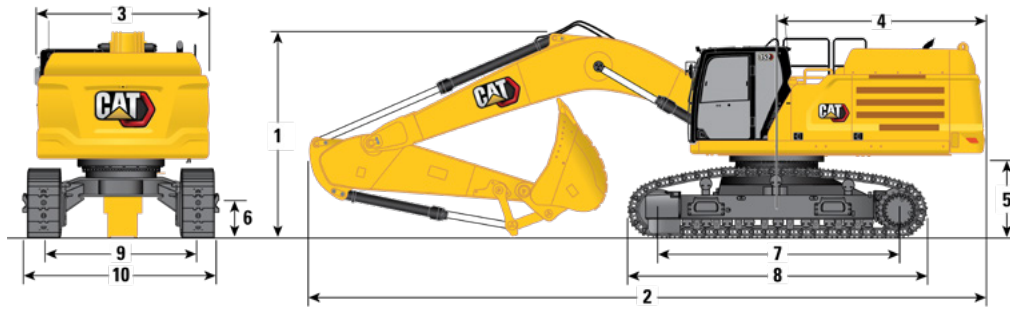
Bucket Capacity	3.30 m ³	4.32 yd ³	2.50 m ³	3.27 yd ³
Bucket Tip Radius	1890 mm	6'2"	1912 mm	6'3"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions (continued)

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



Boom Options

Mass Boom
6.55 m (21'6")

Stick Options

Mass Stick

Undercarriage Options	M3.0UB (9'10")		M2.5UB (8'2")	
	Variable Gauge		Variable Gauge	
7 Length to Center of Rollers	4340 mm	14'3"	4340 mm	14'3"
8 Track Length – Undercarriage with Triple Grouser Shoes	5350 mm	17'7"	5350 mm	17'7"
9 Track Gauge:				
Retracted with Triple Grouser Shoes	2390 mm	7'10"	2390 mm	7'10"
Extended	2890 mm	9'6"	2890 mm	9'6"
10 Track Width: Retracted				
600 mm (24") Shoes	2990 mm	9'10"	2990 mm	9'10"
750 mm (30") Shoes	3140 mm	10'4"	3140 mm	10'4"
900 mm (35") Shoes	3540 mm	11'7"	3540 mm	11'7"
Track Width: Extended				
600 mm (24") Shoes	3490 mm	11'5"	3490 mm	11'5"
750 mm (30") Shoes	3640 mm	11'11"	3640 mm	11'11"
900 mm (35") Shoes	3790 mm	12'5"	3790 mm	12'5"
Undercarriage Width (with steps): Retracted				
600 mm (24") Shoes	3180 mm	10'5"	3180 mm	10'5"
750 mm (30") Shoes	3180 mm	10'5"	3180 mm	10'5"
900 mm (35") Shoes	3540 mm	11'7"	3540 mm	11'7"
Undercarriage Width (with steps): Extended				
600 mm (24") Shoes	3680 mm	12'1"	3680 mm	12'1"
750 mm (30") Shoes	3680 mm	12'1"	3680 mm	12'1"
900 mm (35") Shoes	3790 mm	12'5"	3790 mm	12'5"
Bucket Type	SD		SD	
Bucket Capacity	3.50 m ³	4.58 yd ³	3.50 m ³	4.58 yd ³
Bucket Tip Radius	2106 mm	6'10"	2106 mm	6'10"

352 Hydraulic Excavator Specifications

Dimensions (continued)

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



Boom Options

Long Reach Boom
7.4 m (24'2")

Stick Options

Long Reach Stick

Undercarriage Options

LR4.3TB (14'10")
Fixed Gauge

LR4.3TB (14'10")
Variable Gauge

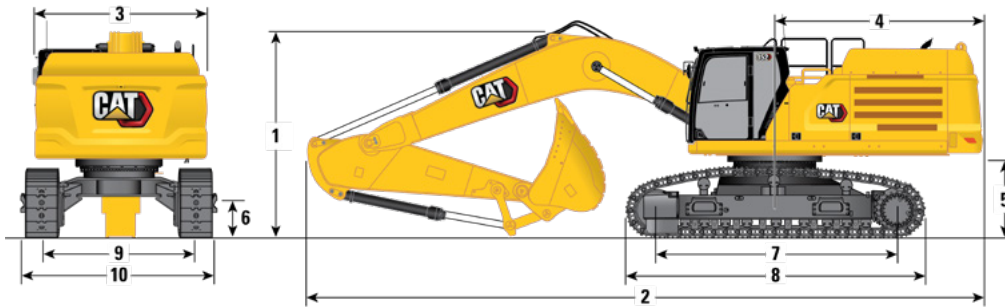
	LR4.3TB (14'10") Fixed Gauge		LR4.3TB (14'10") Variable Gauge	
1 Machine Height:				
Cab Height	3230 mm	10'7"	3380 mm	11'1"
OPG Height	3370 mm	11'1"	3530 mm	11'7"
Guardrails/Handrails Height	3370 mm	11'1"	3530 mm	11'7"
With Boom/Stick/Bucket Installed	3680 mm	12'1"	3650 mm	12'0"
With Boom/Stick Installed	3770 mm	12'4"	3770 mm	12'4"
With Boom Installed	3150 mm	10'4"	3260 mm	10'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3690 mm	12'1"	3690 mm	12'1"
With Boom/Stick Installed (with auxiliary lines)	3770 mm	12'4"	3800 mm	12'6"
With Boom Installed (with auxiliary lines)	3210 mm	10'6"	3320 mm	10'11"
2 Machine Length:				
With Boom/Stick/Bucket Installed	12 390 mm	40'8"	12 340 mm	40'6"
With Boom/Stick Installed	12 410 mm	40'9"	12 380 mm	40'7"
With Boom Installed	11 160 mm	36'7"	11 120 mm	36'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	12 390 mm	40'8"	12 340 mm	40'6"
With Boom/Stick Installed (with auxiliary lines)	12 410 mm	40'9"	12 380 mm	40'7"
With Boom Installed (with auxiliary lines)	11 160 mm	36'7"	11 120 mm	36'6"
3 Upperframe Width Without Walkways	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance (without shoe lug)	1280 mm	4'2"	1435 mm	4'8"
6 Ground Clearance (without shoe lug)	475 mm	1'7"	710 mm	2'4"
Bucket Type	GDC		GDC	
Bucket Capacity	3.30 m ³	4.32 yd ³	3.30 m ³	4.32 yd ³
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"

(continued on next page)

352 Hydraulic Excavator Specifications

Dimensions (continued)

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

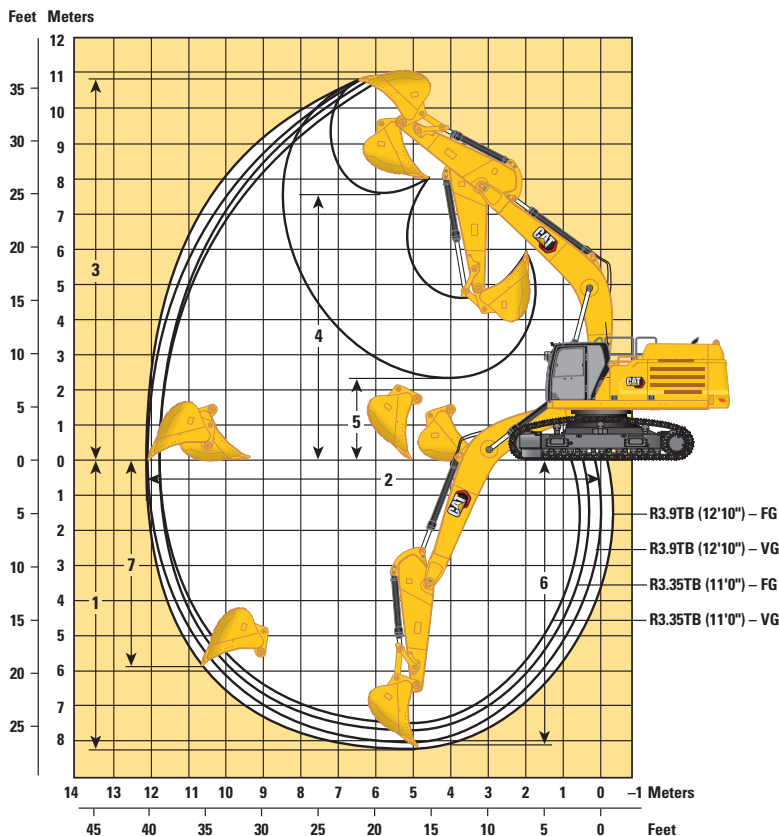


Boom Options	Long Reach Boom 7.4 m (24'2")			
	Long Reach Stick			
Stick Options	LR4.3TB (14'10") Fixed Gauge		LR4.3TB (14'10") Variable Gauge	
Undercarriage Options				
7 Length to Center of Rollers	4360 mm	14'4"	4340 mm	14'3"
8 Track Length – Undercarriage with Triple Grouser Shoes	5370 mm	17'7"	5350 mm	17'7"
9 Track Gauge:				
Retracted (Variable Gauge Undercarriage) with Triple Grouser Shoes	—	—	2390 mm	7'10"
Extended (Long Undercarriage)	2740 mm	9'0"	—	—
Extended (Variable Gauge Undercarriage)	—	—	2890 mm	9'6"
10 Track Width: Fixed Gauge Undercarriage				
600 mm (24") Shoes	3340 mm	10'11"	—	—
750 mm (30") Shoes	3490 mm	11'5"	—	—
900 mm (35") Shoes	3640 mm	11'11"	—	—
Track Width: Variable Gauge Undercarriage Retracted				
600 mm (24") Shoes	—	—	2990 mm	9'10"
750 mm (30") Shoes	—	—	3140 mm	10'4"
900 mm (35") Shoes	—	—	3540 mm	11'7"
Track Width: Variable Gauge Undercarriage Extended				
600 mm (24") Shoes	—	—	3490 mm	11'5"
750 mm (30") Shoes	—	—	3640 mm	11'11"
900 mm (35") Shoes	—	—	3790 mm	12'5"
Undercarriage Width (with steps): LC Undercarriage				
600 mm (24") Shoes	3530 mm	11'7"	—	—
750 mm (30") Shoes	3530 mm	11'7"	—	—
900 mm (35") Shoes	3640 mm	11'11"	—	—
Undercarriage Width (with steps): Variable Gauge Undercarriage Retracted				
600 mm (24") Shoes	—	—	3180 mm	10'5"
750 mm (30") Shoes	—	—	3180 mm	10'5"
900 mm (35") Shoes	—	—	3540 mm	11'7"
Undercarriage Width (with steps): Variable Gauge Undercarriage Extended				
600 mm (24") Shoes	—	—	3680 mm	12'1"
750 mm (30") Shoes	—	—	3680 mm	12'1"
900 mm (35") Shoes	—	—	3790 mm	12'5"
Bucket Type	GDC		GDC	
Bucket Capacity	3.30 m ³	4.32 yd ³	3.30 m ³	4.32 yd ³
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"

352 Hydraulic Excavator Specifications

Working Ranges and Forces

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



Boom Options

Reach Boom
6.9 m (22'8")

Stick Options

Reach Stick

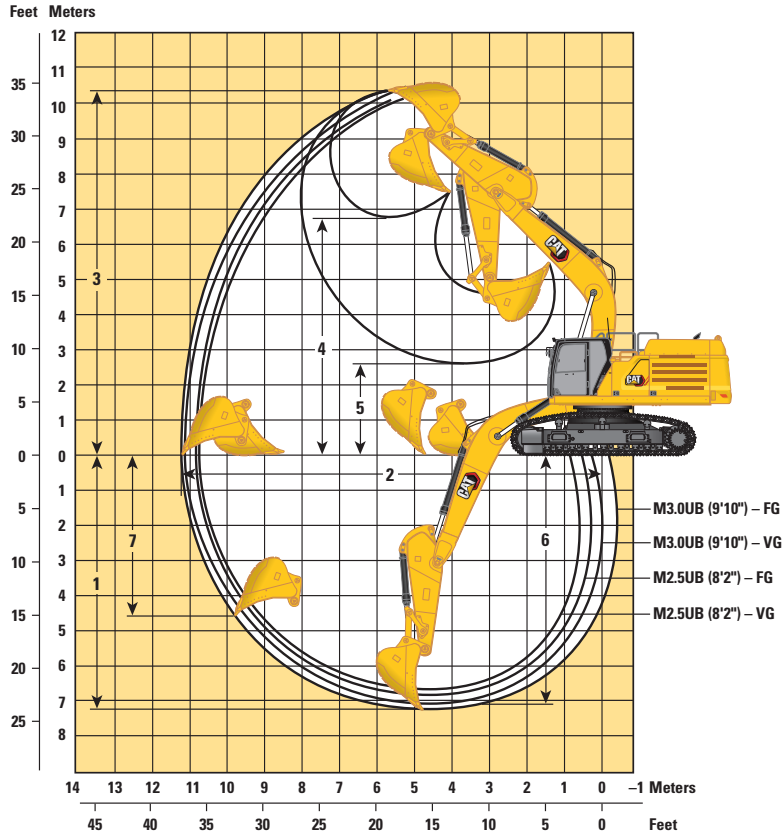
Undercarriage Options	R3.9TB (12'10")				R3.35TB (11'0")			
	Fixed Gauge		Variable Gauge		Fixed Gauge		Variable Gauge	
1 Maximum Digging Depth	8210 mm	26'11"	8060 mm	26'5"	7660 mm	25'2"	7530 mm	24'8"
2 Maximum Reach at Ground Line	12 150 mm	39'10"	12 120 mm	39'9"	11 730 mm	38'6"	11 730 mm	38'6"
3 Maximum Cutting Height	10 730 mm	35'2"	10 880 mm	35'8"	10 820 mm	35'6"	10 870 mm	35'8"
4 Maximum Loading Height	7420 mm	24'4"	7570 mm	24'10"	7430 mm	24'5"	7560 mm	24'10"
5 Minimum Loading Height	2200 mm	7'3"	2350 mm	7'9"	2750 mm	9'0"	2880 mm	9'5"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8080 mm	26'6"	7920 mm	26'0"	7510 mm	24'8"	7380 mm	24'3"
7 Maximum Vertical Wall Digging Depth	5860 mm	19'3"	5700 mm	18'8"	5730 mm	18'10"	5150 mm	16'11"
Bucket Digging Force (ISO)	267 kN	60,000 lbf	267 kN	60,000 lbf	268 kN	60,200 lbf	264 kN	59,300 lbf
Stick Digging Force (ISO)	183 kN	41,100 lbf	183 kN	41,100 lbf	199 kN	44,700 lbf	200 kN	45,000 lbf
Bucket Type	GDC		GDC		GDC		SD	
Bucket Capacity	3.30 m ³	4.32 yd ³	3.30 m ³	4.32 yd ³	3.30 m ³	4.32 yd ³	2.50 m ³	3.27 yd ³
Bucket Tip Radius	1890 mm	6'2"	1890 mm	6'2"	1890 mm	6'2"	1912 mm	6'3"

(continued on next page)

352 Hydraulic Excavator Specifications

Working Ranges and Forces *(continued)*

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



Boom Options

Mass Boom
6.55 m (21'6")

Stick Options

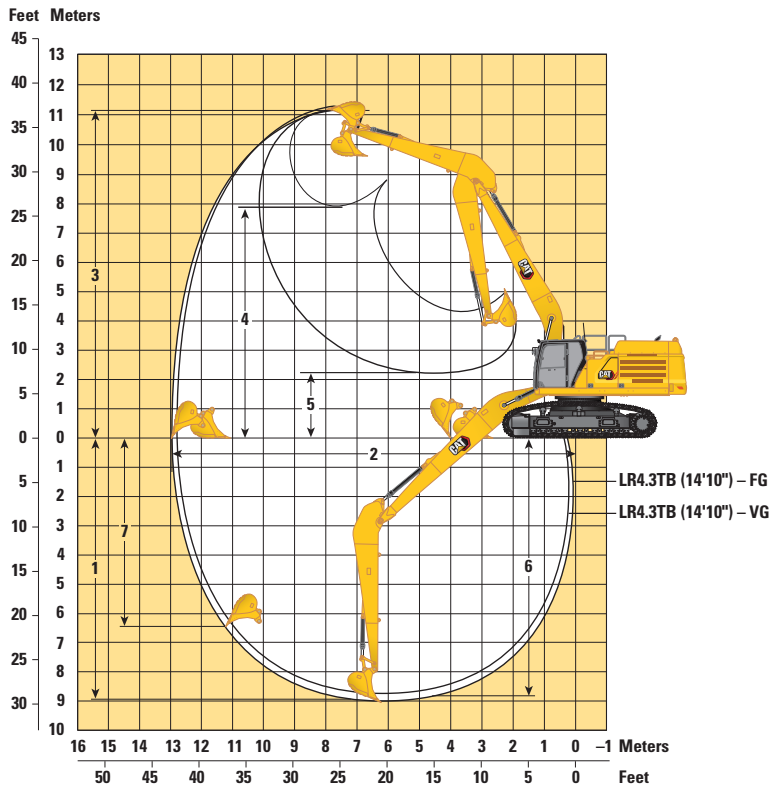
Mass Stick

Undercarriage Options	M3.0UB (9'10")				M2.5UB (8'2")			
	Fixed Gauge		Variable Gauge		Fixed Gauge		Variable Gauge	
1 Maximum Digging Depth	7290 mm	23'11"	7140 mm	23'5"	6790 mm	22'3"	6640 mm	21'9"
2 Maximum Reach at Ground Line	11 260 mm	36'11"	11 230 mm	36'10"	10 790 mm	35'5"	10 760 mm	35'4"
3 Maximum Cutting Height	10 290 mm	33'9"	10 450 mm	34'3"	10 100 mm	33'2"	10 250 mm	33'8"
4 Maximum Loading Height	6760 mm	22'2"	6910 mm	22'8"	6560 mm	21'6"	6720 mm	22'1"
5 Minimum Loading Height	2590 mm	8'6"	2740 mm	9'0"	3090 mm	10'2"	3240 mm	10'8"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7140 mm	23'5"	6990 mm	22'11"	6630 mm	21'9"	6470 mm	21'3"
7 Maximum Vertical Wall Digging Depth	4610 mm	15'1"	4450 mm	14'7"	4170 mm	13'8"	4020 mm	13'2"
Bucket Digging Force (ISO)	292 kN	65,600 lbf	292 kN	65,600 lbf	292 kN	65,600 lbf	292 kN	65,600 lbf
Stick Digging Force (ISO)	211 kN	47,400 lbf	211 kN	47,400 lbf	240 kN	54,000 lbf	240 kN	54,000 lbf
Bucket Type	SD		SD		SD		SD	
Bucket Capacity	3.50 m ³	4.58 yd ³	3.50 m ³	4.58 yd ³	3.50 m ³	4.58 yd ³	3.50 m ³	4.58 yd ³
Bucket Tip Radius	2106 mm	6'10"	2106 mm	6'10"	2106 mm	6'10"	2106 mm	6'10"

352 Hydraulic Excavator Specifications

Working Ranges and Forces (continued)

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



Boom Options

Long Reach Boom
7.4 m (24'2")

Stick Options

Long Reach Stick

Undercarriage Options

LR4.3TB (14'10")

LR4.3TB (14'10")

Fixed Gauge

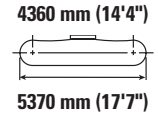
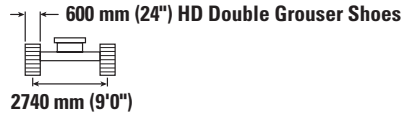
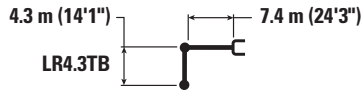
Variable Gauge

	LR4.3TB (14'10") Fixed Gauge	LR4.3TB (14'10") Variable Gauge
1 Maximum Digging Depth	8940 mm 29'4"	8790 mm 28'10"
2 Maximum Reach at Ground Line	12 960 mm 42'6"	12 940 mm 42'5"
3 Maximum Cutting Height	11 170 mm 36'8"	11 320 mm 37'2"
4 Maximum Loading Height	7870 mm 25'10"	8020 mm 26'4"
5 Minimum Loading Height	2220 mm 7'3"	2380 mm 7'10"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8810 mm 28'11"	8660 mm 28'5"
7 Maximum Vertical Wall Digging Depth	6450 mm 21'2"	6290 mm 20'8"
Bucket Digging Force (ISO)	267 kN 60,000 lbf	267 kN 60,000 lbf
Stick Digging Force (ISO)	171 kN 38,400 lbf	171 kN 38,400 lbf
Bucket Type	GDC	GDC
Bucket Capacity	3.30 m ³ 4.32 yd ³	3.30 m ³ 4.32 yd ³
Bucket Tip Radius	1890 mm 6'2"	1890 mm 6'2"

352 Hydraulic Excavator Specifications

Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in				
9000 mm 30'0"	kg lb																*7100 *15,750	*7100 *15,750	8900 28'9"	
7500 mm 25'0"	kg lb											*9700 *20,750	8600 18,450				*6900 *15,200	*6900 *15,200	9890 32'2"	
6000 mm 20'0"	kg lb											*10 100 *22,000	8450 18,100	*7300 6450			*6900 *15,150	6350 14,100	10 570 34'6"	
4500 mm 15'0"	kg lb							*14 200 *30,650	*14 200 *30,650	*12 050 *26,150	10 850 23,400	*10 750 *23,450	8150 17,500	*9800 *19,650	6300 13,500		*7050 *15,500	5800 12,800	11 010 36'0"	
3000 mm 10'0"	kg lb					*23 250 *49,950	21 550 46,550	*16 700 *36,050	14 200 30,650	*13 450 *29,150	10 250 22,150	*11 600 *25,150	7800 16,800	9800 21,050	6100 13,100		*7400 *16,200	5450 12,050	11 220 36'9"	
1500 mm 5'0"	kg lb					*18 950 *44,900	*18 950 42,850	*18 850 *40,700	13 300 28,650	*14 750 *31,950	9750 20,950	12 100 26,050	7500 16,100	9600 20,600	5950 12,750		*7900 *17,400	5350 11,700	11 230 36'10"	
0 mm 0'0"	kg lb					*18 100 *41,750	*18 100 41,100	*20 100 *43,500	12 650 27,300	15 500 33,300	9300 20,050	11 800 25,450	7200 15,550	9450 20,250	5750 12,400		*8700 *19,200	5350 11,800	11 040 36'2"	
-1500 mm -5'0"	kg lb					*12 200 *27,450	*12 200 27,450	*21 700 *49,650	18 900 40,600	*20 400 *44,200	12 350 26,600	15 200 32,700	9050 19,500	11 650 25,050	7050 15,150	9350 5700		*9200 20,250	5600 12,350	10620 34'9"
-3000 mm -10'0"	kg lb	*14 100 *31,500	*14 100 *31,500	*17 750 *40,000	*17 750 *40,000	*26 050 *56,500	18 950 40,700	*19 800 *42,850	12 300 26,450	15 100 32,500	8950 19,350	11 600 24,950	7000 15,100				10 050 22,250	6100 13,500	9960 32'7"	
-4500 mm -15'0"	kg lb			*24 450 *55,250	*24 450 *55,250	*23 450 *50,650	19 200 41,300	*18 150 *39,150	12 400 26,700	*14 400 *30,900	9050 19,500	*11 200 7100						*11 200 *24,700	7100 15,800	9010 29'4"
-6000 mm -20'0"	kg lb			*25 050	*25 050	*19 250 *41,100	*19 250 *41,100	*15 050 *32,050	12 750 27,500	*11 450 9350								*11 150 *24,450	9150 20,600	7630 24'8"



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.

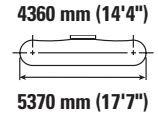
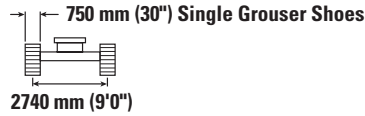
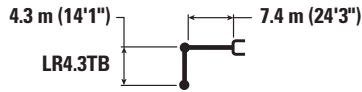
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in			
9000 mm 30'0"	kg lb																*7100 *15,750	*7100 *15,750	8900 28'9"
7500 mm 25'0"	kg lb											*9700 *20,750	8650 18,550				*6900 *15,200	*6900 *15,200	9890 32'2"
6000 mm 20'0"	kg lb											*10 100 *22,000	8500 18,200		*7300 6450		*6900 *15,150	6400 14,150	10 570 34'6"
4500 mm 15'0"	kg lb							*14 200 *30,650	*14 200 *30,650	*12 050 *26,150	10 900 23,450	*10 750 *23,450	8200 17,600	*9800 *19,650	6350 13,550	*7050 *15,500	5800 12,850	11 010 36'0"	
3000 mm 10'0"	kg lb					*23 250 *49,950	21 650 46,750	*16 700 *36,050	14 250 30,750	*13 450 *29,150	10 300 22,200	*11 600 *25,150	7850 16,850	9850 21,150	6150 13,200	*7400 *16,200	5500 12,100	11 220 36'9"	
1500 mm 5'0"	kg lb					*18 950 *44,900	*18 950 43,050	*18 850 *40,700	13 350 28,750	*14 750 *31,950	9750 21,050	12 150 26,200	7500 16,150	9650 20,700	5950 12,800	*7900 *17,400	5350 11,800	11 230 36'10"	
0 mm 0'0"	kg lb					*18 100 *41,750	*18 100 41,300	*20 100 *43,500	12 700 27,400	15 550 33,500	9350 20,150	11 900 25,550	7250 15,600	9450 20,350	5800 12,450	*8700 *19,200	5400 11,850	11 040 36'2"	
-1500 mm -5'0"	kg lb					*12 200 *27,450	*12 200 27,450	*21 700 *49,650	18 950 40,800	*20 400 *44,200	12 400 26,700	15 300 32,850	11 700 25,150	7100 15,250	9400 20,350	5700 12,400	*9250 *20,350	5650 12,400	10 620 34'9"
-3000 mm -10'0"	kg lb	*14 100 *31,500	*14 100 *31,500	*17 750 *40,000	*17 750 *40,000	*26 050 *56,500	19 050 40,900	*19 800 *42,850	12 350 26,550	15 200 32,650	9000 19,400	11 650 25,050	7050 15,150			10 100 22,350	6150 13,600	9960 32'7"	
-4500 mm -15'0"	kg lb			*24 450 *55,250	*24 450 *55,250	*23 450 *50,650	19 300 41,500	*18 150 *39,150	12 450 26,850	*14 400 *30,900	9100 19,600	*11 200 24,700	7150 15,900			*11 200 *24,700	7150 15,900	9010 29'4"	
-6000 mm -20'0"	kg lb			*25 050	*25 050	*19 250 *41,100	*19 250 *41,100	*15 050 *32,050	12 800 27,600	*11 450	9400					*11 150 *24,450	9200 20,700	7630 24'8"	



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.

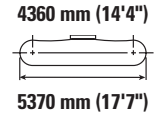
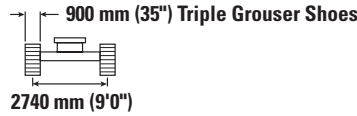
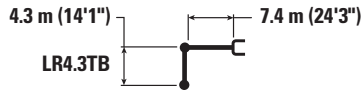
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in			
9000 mm 30'0"	kg lb																*7100 *15,750	*7100 *15,750	8900 28'9"
7500 mm 25'0"	kg lb											*9700 *20,750	8750 18,750				*6900 *15,200	*6900 *15,200	9890 32'2"
6000 mm 20'0"	kg lb											*10 100 *22,000	8600 18,400	*7300 6550			*6900 *15,150	6450 14,300	10 570 34'6"
4500 mm 15'0"	kg lb							*14 200 *30,650	*14 200 *30,650	*12 050 *26,150	11 000 23,750	*10 750 *23,450	8300 17,800	*9800 *19,650	6400 13,750		*7050 *15,500	5900 13,050	11 010 36'0"
3000 mm 10'0"	kg lb					*23 250 *49,950	21 900 47,300	*16 700 *36,050	14 450 31,150	*13 450 *29,150	10 450 22,500	*11 600 *25,150	7950 17,100	10 000 21,450	6250 13,350		*7400 *16,200	5550 12,250	11 220 36'9"
1500 mm 5'0"	kg lb					*18 950 *44,900	*18 950 43,550	*18 850 *40,700	13 500 29,150	*14 750 *31,950	9900 21,300	12 350 26,550	7600 16,400	9750 21,000	6050 12,950		*7900 *17,400	5450 11,950	11 230 36'10"
0 mm 0'0"	kg lb					*18 100 *41,750	*18 100 *41,750	*20 100 *43,500	12 900 27,800	*15 650 *33,900	9500 20,450	12 050 25,900	7350 15,800	9600 20,650	5900 12,650		*8700 *19,200	5500 12,050	11 040 36'2"
-1500 mm -5'0"	kg lb			*12 200 *27,450	*12 200 *27,450	*21 700 *49,650	19 250 41,300	*20 400 *44,200	12 600 27,100	15 500 33,300	9250 19,900	11 850 25,500	7200 15,450	9500 5800			9350 20,650	5700 12,600	10 620 34'9"
-3000 mm -10'0"	kg lb	*14 100 *31,500	*14 100 *31,500	*17 750 *40,000	*17 750 *40,000	*26 050 *56,500	19 300 41,450	*19 800 *42,850	12 500 26,900	15 400 33,100	9150 19,700	11 800 25,400	7150 15,350			10 250 22,650	6250 13,800	9960 32'7"	
-4500 mm -15'0"	kg lb			*24 450 *55,250	*24 450 *55,250	*23 450 *50,650	19 550 42,050	*18 150 *39,150	12 600 27,200	*14 400 *30,900	9200 19,900	*11 200 24,500	7250			*11 200 *24,700	7250 16,100	9010 29'4"	
-6000 mm -20'0"	kg lb			*25 050	*25 050	*19 250 *41,100	*19 250 *41,100	*15 050 *32,050	12 950 28,000	*11 450 9550						*11 150 *24,450	9350 21,000	7630 24'8"	



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.

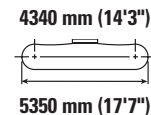
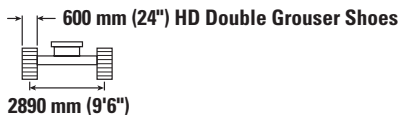
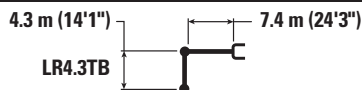
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in		
9000 mm 30'0"	kg lb											*7150	*7150			*7100	*7100	9020 29'2"
7500 mm 25'0"	kg lb											*9700	9400			*6900	*6900	9970 32'5"
6000 mm 20'0"	kg lb											*10 150	9200	*7650	7050	*6900	*6900	10 630 34'8"
4500 mm 15'0"	kg lb							*14 450	*14 450	*12 200	11 850	*10 850	8900	*10 000	6950	*7100	6350	11 040 36'1"
3000 mm 10'0"	kg lb					*23 750	23 700	*16 950	15 550	*13 600	11 250	*11 650	8550	10 200	6750	*7450	6050	11 230 36'9"
1500 mm 5'0"	kg lb					*18 500	*18 500	*19 000	14 600	*14 850	10 700	*12 400	8250	9950	6550	*8000	5900	11 220 36'9"
0 mm 0'0"	kg lb			*7500	*7500	*18 350	*18 350	*20 150	14 050	*15 700	10 300	12 300	8000	9800	6400	*8800	6000	11 000 36'1"
-1500 mm -5'0"	kg lb			*12 750	*12 750	*22 250	21 150	*20 400	13 750	15 800	10 050	12 100	7850	9750	6350	9650	6300	10 570 34'7"
-3000 mm -10'0"	kg lb	*14 650	*14 650	*18 400	*18 400	*25 850	21 250	*19 700	13 700	*15 550	10 000	12 050	7800			10 600	6900	9880 32'3"
-4500 mm -15'0"	kg lb			*25 250	*25 250	*23 100	21 550	*17 950	13 850	*14 200	10 100					*11 200	8050	8890 28'11"
-6000 mm -20'0"	kg lb			*57,000	*57,000	*49,850	46,300	*38,650	29,800	*30,450	21,750					*11 100	10 500	7460 24'1"
						*18 650	*18 650	*14 600	14 200							*24,350	23,700	



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.

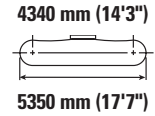
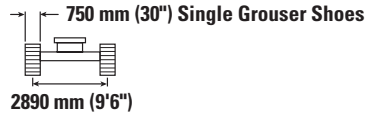
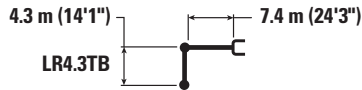
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Long Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"		mm ft/in									
9000 mm 30'0"	kg lb											*7150	*7150			*7100	*7100	9020 29'2"							
7500 mm 25'0"	kg lb											*9700	9450			*6900	*6900	9970 32'5"							
6000 mm 20'0"	kg lb											*21,250	20,250			*15,150	*15,150	10 630 34'8"							
4500 mm 15'0"	kg lb											*10 150	9250	*7650	7100	*6900	*6900	10 630 34'8"							
3000 mm 10'0"	kg lb											*14 450	*14 450	*12 200	11 900	*10 850	8950	*10 000	6950	*7100	6400	11 040			
1500 mm 5'0"	kg lb											*31,150	*31,150	*26,450	25,600	*23,600	19,250	*20,150	14,950	*15,550	14,100	11 040			
0 mm 0'0"	kg lb											*18 500	*18 500	*19 000	14 700	*14 850	10 750	*12 400	8300	10 000	6600	*8000	5950	11 220	
-1500 mm -5'0"	kg lb											*43,600	*43,600	*41,050	31,650	*32,200	23,150	*26,950	17,800	21,550	14,150	*17,550	13,100	13,100	36'9"
-3000 mm -10'0"	kg lb	*14 650	*14 650	*18 400	*18 400	*25 850	21 350	*19 700	13 750	*15 550	10 050	12 150	7850												
-4500 mm -15'0"	kg lb																								
-6000 mm -20'0"	kg lb																								



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.

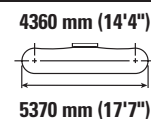
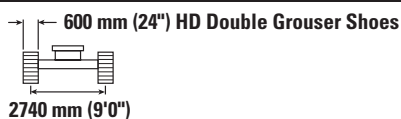
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Reach mm ft/in	kg lb	1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in
9000 mm 30'0"										*18,750	*18,750			*7900 *17,500	*7900 *17,500	7860 25'4"
7500 mm 25'0"														*7550 *16,650	*7550 *16,650	8970 29'1"
6000 mm 20'0"										*11 700 *25,550	11 500 24,700	*11 150 *23,000	8550 18,350	*7450 *16,450	*7450 *16,450	9720 31'8"
4500 mm 15'0"								*14 950 *32,300	*14 950 *32,300	*12 900 *28,000	11 050 23,850	*11 700 *25,450	8350 17,950	*7600 *16,700	6800 15,050	10 190 33'4"
3000 mm 10'0"					*23 950 *51,450	22 250 48,000	*17 450 *37,700	14 600 31,550	*14 250 *30,950	10 600 22,800	*12 400 *27,000	8100 17,350	*7950 *17,450	6450 14,150	10 420 34'1"	
1500 mm 5'0"					*25 800 *59,600	20 750 44,750	*19 650 *42,450	13 850 29,800	*15 550 *33,650	10 150 21,850	12 450 26,750	7800 16,800	*8550 *18,750	6300 13,850	10 430 34'2"	
0 mm 0'0"					*23 800 *55,050	20 100 43,200	*20 900 *45,250	13 300 28,650	15 950 34,350	9800 21,100	12 200 26,250	7600 16,400	*9450 *20,800	6350 14,000	10 220 33'6"	
-1500 mm -5'0"				*15 300 *34,450	*15 300 *34,450	*28 350 *61,650	19 900 42,750	*21 150 *45,800	13 050 28,050	15 750 33,850	9600 20,650	12 100 16,150	7500 16,500	10 750 14,800	6750 14,800	9770 32'0"
-3000 mm -10'0"		*38,550	*38,550	*22 350 *50,350	*22 350 *50,350	*26 650 *57,700	19 950 42,900	*20 250 *43,850	13 000 28,000	15 700 33,800	9550 20,600	12100 7500	12 000 26,600	7450 16,500	9050 29'6"	
-4500 mm -15'0"				*31 250 *67,450	*31 250 *67,450	*23 300 *50,300	20 250 43,600	*18 050 *38,750	13 150 28,400	*13 900 *29,600	9700 20,950		*12 600 *27,800	9000 20,000	7980 25'11"	
-6000 mm -20'0"						*17 600 *37,250	*17 600 *37,250	*13 300 *27,600	*13 300 *27,600				*12 150 *26,550	*12 150 *26,550	6380 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.

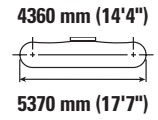
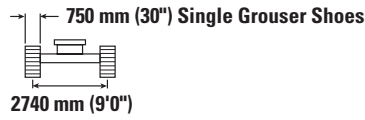
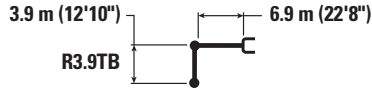
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Reach	Unit	1500 mm/5'0"		3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in			
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	ft/in
9000 mm 30'0"	kg													*7900	*7900	7860	25'4"
	lb													*17,500	*17,500	17,500	25'4"
7500 mm 25'0"	kg													*7550	*7550	7550	25'1"
	lb													*16,650	*16,650	16,650	25'1"
6000 mm 20'0"	kg									*11 700	11 550	*11 150	8600	*7450	*7450	7450	24'0"
	lb									*25,550	24,800	*23,000	18,400	*16,450	*16,450	16,450	24'0"
4500 mm 15'0"	kg							*14 950	*14 950	*12 900	11 100	*11 700	8400	*7600	*7600	7600	23'0"
	lb							*32,300	*32,300	*28,000	23,950	*25,450	18,000	*16,700	*16,700	16,700	23'0"
3000 mm 10'0"	kg					*23 950	22 350	*17 450	14 700	*14 250	10 650	*12 400	8100	*7950	*7950	7950	22'0"
	lb					*51,450	48,200	*37,700	31,650	*30,950	22,900	*27,000	17,450	*17,450	*17,450	17,450	22'0"
1500 mm 5'0"	kg					*25 800	20 850	*19 650	13 900	*15 550	10 200	12 500	7850	*8550	*8550	8550	21'0"
	lb					*59,600	44,950	*42,450	29,950	*33,650	21,900	*26,850	16,900	*18,750	*18,750	18,750	21'0"
0 mm 0'0"	kg					*23 800	20 150	*20 900	13 350	16 050	9850	12 250	7650	*9450	*9450	9450	20'0"
	lb					*55,050	43,400	*45,250	28,750	*34,500	21,200	*26,400	16,450	*20,800	*20,800	20,800	20'0"
-1500 mm -5'0"	kg			*15 300	*15 300	*28 350	19 950	*21 150	13 100	15 800	9650	12 150	7550	10 800	6750	6750	19'0"
	lb			*34,450	*34,450	*61,650	42,900	*45,800	28,200	*34,000	20,750	*26,100	16,200	*23,850	*23,850	23,850	19'0"
-3000 mm -10'0"	kg			*22 350	*22 350	*26 650	20 050	*20 250	13 050	15 750	9600	12 150	7550	12 100	7500	7500	18'0"
	lb			*50,350	*50,350	*57,700	43,100	*43,850	28,100	*33,950	20,700	*26,750	16,600	*26,750	*26,750	26,750	18'0"
-4500 mm -15'0"	kg			*31 250	*31 250	*23 300	20 350	*18 050	13 250	*13 900	9750			*12 600	9000	9000	17'0"
	lb			*67,450	*67,450	*50,300	43,800	*38,750	28,500	*29,600	21,050			*27,800	*20,100	20,100	17'0"
-6000 mm -20'0"	kg					*17 600	*17 600	*13 300	*13 300					*12 150	*12 150	12,150	16'0"
	lb					*37,250	*37,250	*27,600	*27,600					*26,550	*26,550	26,550	16'0"



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.

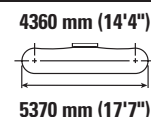
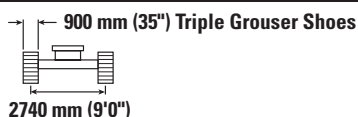
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Reach mm ft/in	kg lb	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									*18,750	*18,750			*7900 *17,500	*7900 *17,500	7860 25'4"
7500 mm 25'0"	kg lb													*7550 *16,650	*7550 *16,650	8970 29'1"
6000 mm 20'0"	kg lb									*11 700 *25,550	11 650 25,050	*11 150 *23,000	8700 18,650	*7450 *16,450	*7450 *16,450	9720 31'8"
4500 mm 15'0"	kg lb							*14 950 *32,300	*14 950 *32,300	*12 900 *28,000	11 250 24,200	*11 700 *25,450	8500 18,200	*7600 *16,700	6900 15,300	10 190 33'4"
3000 mm 10'0"	kg lb					*23 950 *51,450	22 600 48,750	*17 450 *37,700	14 850 32,000	*14 250 *30,950	10 750 23,150	*12 400 *27,000	8200 17,650	*7950 *17,450	6550 14,400	10 420 34'1"
1500 mm 5'0"	kg lb					*25 800 *59,600	21 100 45,500	*19 650 *42,450	14 050 30,300	*15 550 *33,650	10 300 22,200	12 650 27,200	7950 17,100	*8550 *18,750	6400 14,100	10 430 34'2"
0 mm 0'0"	kg lb					*23 800 *55,050	20 400 43,950	*20 900 *45,250	13 500 29,150	16 250 34,950	9950 21,450	12 400 26,750	7750 16,650	*9450 *20,800	6500 14,300	10 220 33'6"
-1500 mm -5'0"	kg lb			*15 300 *34,450	*15 300 *34,450	*28 350 *61,650	20 200 43,450	*21 150 *45,800	13 250 28,550	16 000 34,450	9750 21,000	12 300 26,500	7650 16,450	*10 900 *24,050	6850 15,100	9770 32'0"
-3000 mm -10'0"	kg lb	*38,550	*38,550	*22 350 *50,350	*22 350 *50,350	*26 650 *57,700	20 300 43,650	*20 250 *43,850	13 200 28,500	*15 950 *34,400	9700 20,950	12 300 27,100	7650 16,800	12 250 *27,100	7600 16,800	9050 29'6"
-4500 mm -15'0"	kg lb			*31 250 *67,450	*31 250 *67,450	*23 300 *50,300	20 600 44,300	*18 050 *38,750	13 400 28,900	*13 900 *29,600	9850 21,350			*12 600 *27,800	9150 20,350	7980 25'11"
-6000 mm -20'0"	kg lb					*17 600 *37,250	*17 600 *37,250	*13 300 *27,600	*13 300 *27,600					*12 150 *26,550	*12 150 *26,550	6380 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.

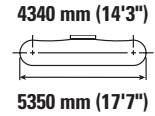
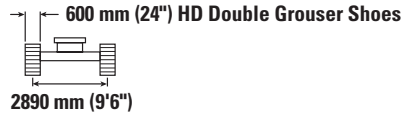
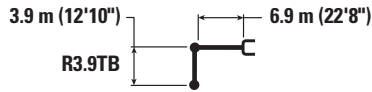
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		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											*7850 *17,400	*7850 *17,400	7990 25'9"
7500 mm 25'0"	kg lb									*7900	*7900	*7500 *16,600	*7500 *16,600	9060 29'5"
6000 mm 20'0"	kg lb							*11 800 *25,750	*11 800 *25,750	*11 150 *23,650	9350 20,050	*7450 *16,450	*7450 *16,450	9780 31'11"
4500 mm 15'0"	kg lb					*15 200 *32,800	*15 200 *32,800	*13 050 *28,300	12 050 25,950	*11 750 *25,600	9100 19,600	*7650 *16,750	7450 16,400	10 220 33'5"
3000 mm 10'0"	kg lb			*24 450 *52,450	24 450 *52,450	*17 700 *38,250	15 950 34,450	*14 400 *31,250	11 550 24,900	*12 500 *27,150	8850 19,050	*8000 *17,550	7050 15,550	10 430 34'2"
1500 mm 5'0"	kg lb			*25 000 *59,300	23 000 49,500	*19 800 *42,850	15 200 32,750	*15 650 *33,900	11 100 23,950	12 900 27,750	8600 18,450	*8600 *18,900	6950 15,250	10 420 34'2"
0 mm 0'0"	kg lb	*9650 *21,900	*9650 *21,900	*24 050 *55,600	22 350 48,050	*21 000 *45,450	14 650 31,600	*16 450 35,600	10 750 23,200	12 650 27,250	8400 18,050	*9550 *21,050	7050 15,550	10 180 33'4"
-1500 mm -5'0"	kg lb	*15 950 *35,950	*15 950 *35,950	*28 300 *61,400	22 200 47,650	*21 100 *45,700	14 450 31,100	16 350 35,150	10 600 22,800	12 550 27,050	8300 17,850	*11 100 *24,500	7500 16,500	9710 31'9"
-3000 mm -10'0"	kg lb	*23 150 *52,150	*23 150 *52,150	*26 350 *57,100	22 300 47,900	*20 100 *43,500	14 400 31,050	*15 850 *34,150	10 550 22,800			*12 500 *27,550	8400 18,550	8960 29'3"
-4500 mm -15'0"	kg lb	*30 550 *65,900	*30 550 *65,900	*22 900 *49,300	22 650 48,650	*17 700 *38,000	14 600 31,500	*13 550 *28,750	10 750 23,250			*12 600 *27,750	10 150 22,650	7840 25'6"
-6000 mm -20'0"	kg lb			*16 800 *36,800	*16 800 *36,800	*12 500 *27,500	*12 500 *27,500					*12 000 *27,250	*12 000 *27,250	6170 19'3"



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.

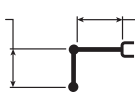
352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

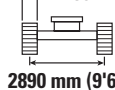
Long Undercarriage – Variable Gauge

3.9 m (12'10") 6.9 m (22'8")

R3.9TB

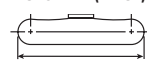


750 mm (30") Single Grouser Shoes



2890 mm (9'6")

4340 mm (14'3")



5350 mm (17'7")

		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											*7850 *17,400	*7850 *17,400	7990 25'9"
7500 mm 25'0"	kg lb									*7900	*7900	*7500 *16,600	*7500 *16,600	9060 29'5"
6000 mm 20'0"	kg lb							*11 800 *25,750	*11 800 *25,750	*11 150 *23,650	9350 20,100	*7450 *16,450	*7450 *16,450	9780 31'11"
4500 mm 15'0"	kg lb					*15 200 *32,800	*15 200 *32,800	*13 050 *28,300	12 100 26,050	*11 750 *25,600	9150 19,650	*7650 *16,750	7450 16,450	10 220 33'5"
3000 mm 10'0"	kg lb			*24 450 *52,450	*24 450 *52,450	*17 700 *38,250	16 050 34,550	*14 400 *31,250	11 600 25,000	*12 500 *27,150	8900 19,100	*8000 *17,550	7100 15,600	10 430 34'2"
1500 mm 5'0"	kg lb			*25 000 *59,300	23 100 49,700	*19 800 *42,850	15 250 32,850	*15 650 *33,900	11 150 24,050	12 950 27,850	8600 18,550	*8600 *18,900	6950 15,350	10 420 34'2"
0 mm 0'0"	kg lb	*9650 *21,900	*9650 *21,900	*24 050 *55,600	22 450 48,250	*21 000 *45,450	14 750 31,750	*16 450 *35,650	10 800 23,300	12 750 27,400	8400 18,150	*9550 *21,050	7100 15,600	10 180 33'4"
-1500 mm -5'0"	kg lb	*15 950 *35,950	*15 950 *35,950	*28 300 *61,400	22 250 47,850	*21 100 *45,700	14 500 31,200	16 400 35,300	10 650 22,900	12 600 27,150	8300 17,900	*11 100 *24,500	7550 16,600	9710 31'9"
-3000 mm -10'0"	kg lb	*23 150 *52,150	*23 150 *52,150	*26 350 *57,100	22 400 48,100	*20 100 *43,500	14 500 31,200	*15 850 *34,150	10 600 22,900			*12 500 *27,550	8400 18,600	8960 29'3"
-4500 mm -15'0"	kg lb	*30 550 *65,900	*30 550 *65,900	*22 900 *49,300	22 700 48,850	*17 700 *38,000	14 700 31,650	*13 550 *28,750	10 800 23,350			*12 600 *27,750	10 200 22,750	7840 25'6"
-6000 mm -20'0"	kg lb			*16 800 *36,800	*16 800 *36,800	*12 500 *27,500	*12 500 *27,500					*12 000 *27,250	*12 000 *27,250	6170 19'3"



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.

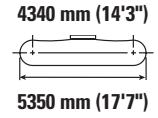
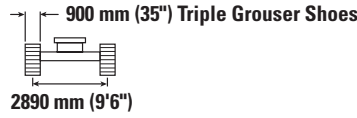
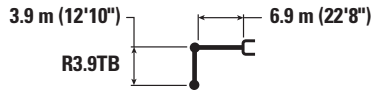
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		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											*7850 *17,400	*7850 *17,400	7990 25'9"
7500 mm 25'0"	kg lb									*7900	*7900	*7500 *16,600	*7500 *16,600	9060 29'5"
6000 mm 20'0"	kg lb							*11 800 *25,750	*11 800 *25,750	*11 150 *23,650	9450 20,350	*7450 *16,450	*7450 *16,450	9780 31'11"
4500 mm 15'0"	kg lb					*15 200 *32,800	*15 200 *32,800	*13 050 *28,300	12 250 26,350	*11 750 *25,600	9250 19,900	*7650 *16,750	7550 16,650	10 220 33'5"
3000 mm 10'0"	kg lb			*24 450 *52,450	*24 450 *52,450	*17 700 *38,250	16 200 34,950	*14 400 *31,250	11 750 25,300	*12 500 *27,150	9000 19,350	*8000 *17,550	7200 15,800	10 430 34'2"
1500 mm 5'0"	kg lb			*25 000 *59,300	23 350 50,300	*19 800 *42,850	15 400 33,250	*15 650 *33,900	11 300 24,350	13 100 28,200	8750 18,800	*8600 *18,900	7050 15,550	10 420 34'2"
0 mm 0'0"	kg lb	*9650 *21,900	*9650 *21,900	*24 050 *55,600	22 700 48,850	*21 000 *45,450	14 900 32,150	*16 450 *35,650	10 950 23,600	12 900 27,750	8550 18,350	*9550 *21,050	7200 15,800	10 180 33'4"
-1500 mm -5'0"	kg lb	*15 950 *35,950	*15 950 *35,950	*28 300 *61,400	22 550 48,450	*21 100 *45,700	14 700 31,600	*16 600 *35,800	10 750 23,200	12 800 27,500	8400 18,150	*11 100 *24,500	7650 16,800	9710 31'9"
-3000 mm -10'0"	kg lb	*23 150 *52,150	*23 150 *52,150	*26 350 *57,100	22 650 48,650	*20 100 *43,500	14 650 31,550	*15 850 *34,150	10 750 23,150			*12 500 *27,550	8500 18,850	8960 29'3"
-4500 mm -15'0"	kg lb	*30 550 *65,900	*30 550 *65,900	*22 900 *49,300	*22 900 *49,300	*17 700 *38,000	14 850 32,050	*13 550 *28,750	10 950 23,600			*12 600 *27,750	10 350 23,050	7840 25'6"
-6000 mm -20'0"	kg lb			*16 800	*16 800	*12 500	*12 500					*12 000 *27,250	*12 000 *27,250	6170 19'3"



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.

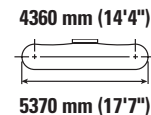
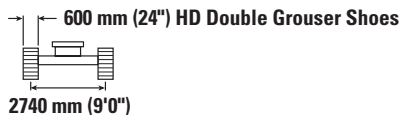
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Reach	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
9000 mm 30'0"	kg lb											*9000 *20,000	*9000 *20,000	7300 23'5"
7500 mm 25'0"	kg lb							*12 000 *26,350	11 550 24,800			*8500 *18,750	*8500 *18,750	8480 27'6"
6000 mm 20'0"	kg lb							*12 550 *27,400	11 350 24,400	*10 750 *20,250	8450 18,100	*8350 *18,350	8000 17,800	9270 30'3"
4500 mm 15'0"	kg lb			*20 850 *44,650	*20 850 *44,650	*16 100 *34,750	15 300 32,950	*13 650 *29,700	10 950 23,600	*12 300 *26,850	8250 17,800	*8450 *18,550	7250 16,000	9770 31'11"
3000 mm 10'0"	kg lb			*25 900 *55,550	21 750 46,900	*18 500 *39,900	14 450 31,150	*14 950 *32,400	10 500 22,650	12 650 27,250	8050 17,300	*8800 *19,300	6850 15,050	10 010 32'9"
1500 mm 5'0"	kg lb			*18 600 *44,500	*18 600 *44,250	*20 400 *44,050	13 750 29,600	*16 050 *34,800	10 100 21,750	12 400 26,750	7800 16,850	*9400 *20,650	6700 14,750	10 020 32'10"
0 mm 0'0"	kg lb			*20 950 *48,650	20 150 43,300	*21 300 *46,100	13 300 28,700	16 000 34,400	9800 21,150	12 250 26,350	7650 16,500	*10 400 *22,900	6800 15,000	9800 32'1"
-1500 mm -5'0"	kg lb	*14 900 *33,650	*14 900 *33,650	*27 900 *60,550	20 100 43,150	*21 100 *45,700	13 150 28,300	15 800 34,050	9700 20,850	12 150 26,250	7600 16,350	11 600 25,550	7250 16,000	9330 30'6"
-3000 mm -10'0"	kg lb	*23 850 *53,850	*23 850 *53,850	*25 550 *55,350	20 250 43,550	*19 750 *42,750	13 200 28,400	*15 550 *33,500	9700 20,900			*12 850 *28,350	8200 18,100	8570 28'0"
-4500 mm -15'0"	kg lb	*27 650 *59,650	*27 650 *59,650	*21 550 *46,450	20 650 44,400	*16 850 *36,050	13 450 28,950					*12 700 *27,850	10 100 22,550	7430 24'1"



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.

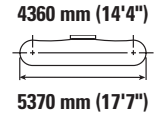
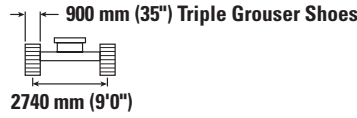
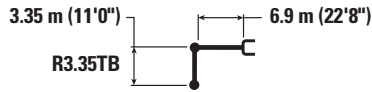
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



		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											*9000 *20,000	*9000 *20,000	7300 23'5"
7500 mm 25'0"	kg lb							*12 000 *26,350	11 750 25,150			*8500 *18,750	*8500 *18,750	8480 27'6"
6000 mm 20'0"	kg lb							*12 550 *27,400	11 500 24,750	*10 750 *20,250	8550 18,350	*8350 *18,350	8150 18,050	9270 30'3"
4500 mm 15'0"	kg lb			*20 850 *44,650	*20 850 *44,650	*16 100 *34,750	15 500 33,450	*13 650 *29,700	11 100 23,950	*12 300 *26,850	8400 18,050	*8450 *18,550	7350 16,250	9770 31'11"
3000 mm 10'0"	kg lb			*25 900 *55,550	22 050 47,650	*18 500 *39,900	14 650 31,600	*14 950 *32,400	10 650 23,000	12 900 27,750	8200 17,600	*8800 *19,300	6950 15,300	10 010 32'9"
1500 mm 5'0"	kg lb			*18 600 *44,500	*18 600 *44,500	*20 400 *44,050	13 950 30,100	*16 050 *34,800	10 250 22,150	12 650 27,200	7950 17,150	*9400 *20,650	6800 15,000	10 020 32'10"
0 mm 0'0"	kg lb			*20 950 *48,650	20 450 44,000	*21 300 *46,100	13 550 29,150	16 250 35,000	10 000 21,500	12 450 26,850	7800 16,800	*10 400 *22,900	6950 15,300	9800 32'1"
-1500 mm -5'0"	kg lb	*14 900 *33,650	*14 900 *33,650	*27 900 *60,550	20 400 43,900	*21 100 *45,700	13 350 28,800	16 100 34,650	9 850 21,200	12 400 26,700	7750 16,650	*11 800 *26,050	7400 16,300	9330 30'6"
-3000 mm -10'0"	kg lb	*23 850 *53,850	*23 850 *53,850	*25 550 *55,350	20 600 44,250	*19 750 *42,750	13 400 28,850	*15 550 *33,500	9850 21,300			*12 850 *28,350	8300 18,400	8570 28'0"
-4500 mm -15'0"	kg lb	*27 650 *59,650	*27 650 *59,650	*21 550 *46,450	21 000 45,150	*16 850 *36,050	13 650 29,450					*12 700 *27,850	10 250 22,900	7430 24'1"



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.

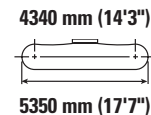
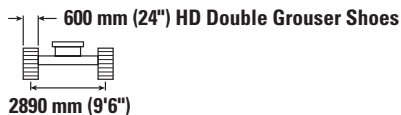
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



Reach	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in	
9000 mm 30'0"	kg lb											*8950 *19,850	*8950 *19,850	7450 23'11"
7500 mm 25'0"	kg lb							*12 000 *26,400	*12 000 *26,400			*8450 *18,650	*8450 *18,650	8580 27'10"
6000 mm 20'0"	kg lb							*12 650 *27,600	12 350 26,550	*11 200 *21,550	9200 19,800	*8350 *18,350	*8350 *18,350	9340 30'5"
4500 mm 15'0"	kg lb			*21 400 *45,800	*21 400 *45,800	*16 350 *35,250	*16 350 *35,250	*13 800 *29,950	11 950 25,700	*12 350 *26,950	9050 19,450	*8450 *18,600	7900 17,450	9800 32'1"
3000 mm 10'0"	kg lb			*26 300 *56,500	23 900 51,550	*18 700 *40,400	15 800 34,050	*15 100 *32,650	11 500 24,750	*13 000 *28,250	8800 18,950	*8850 *19,400	7500 16,500	10 020 32'10"
1500 mm 5'0"	kg lb			*18 500 *44,000	*18 500 *44,000	*20 500 *44,350	15 100 32,550	*16 150 *35,000	11 100 23,900	12 900 27,750	8600 18,500	*9500 *20,850	7400 16,250	10 010 32'9"
0 mm 0'0"	kg lb			*21 500 *49,800	*21 500 *48,200	*21 300 *46,150	14 700 31,650	16 550 35,650	10 800 23,300	12 700 27,400	8450 18,150	*10 550 *23,200	7550 16,650	9760 32'0"
-1500 mm -5'0"	kg lb	*15 750 *35,550	*15 750 *35,550	*27 700 *60,150	22 400 48,100	*21 000 *45,550	14 550 31,300	16 450 35,350	10 700 23,000	12 650 27,300	8400 18,100	*12 200 *26,850	12 200 17,800	8100 30'4"
-3000 mm -10'0"	kg lb	*24 850 *56,100	*24 850 *56,100	*25 250 *54,650	22 600 48,550	*19 550 *42,250	14 600 31,450	*15 350 *33,050	10 750 23,150			*12 850 *28,350	9150 20,300	8470 27'8"
-4500 mm -15'0"	kg lb	*26 850 *57,900	*26 850 *57,900	*21 050 *45,250	*21 050 *45,250	*16 400 *35,100	14 900 32,100					*12 600 *27,700	11 450 25,600	7290 23'7"



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.

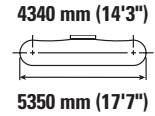
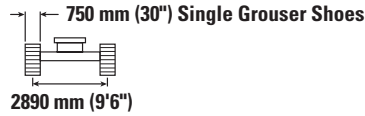
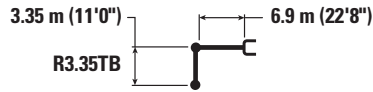
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



Reach	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	mm ft/in	
9000 mm 30'0"	kg lb											*8950 *19,850	*8950 *19,850	7450 23'11"
7500 mm 25'0"	kg lb							*12 000 *26,400	*12 000 *26,400			*8450 *18,650	*8450 *18,650	8580 27'10"
6000 mm 20'0"	kg lb							*12 650 *27,600	12 400 26,650	*11 200 *21,550	9250 19,850	*8350 *18,350	*8350 *18,350	9340 30'5"
4500 mm 15'0"	kg lb			*21 400 *45,800	*21 400 *45,800	*16 350 *35,250	*16 350 *35,250	*13 800 *29,950	12 000 25,800	*12 350 *26,950	9100 19,550	*8450 *18,600	7950 17,500	9800 32'1"
3000 mm 10'0"	kg lb			*26 300 *56,500	24 000 51,750	*18 700 *40,400	15 850 34,150	*15 100 *32,650	11 550 24,850	*13 000 *28,250	8850 19,050	*8850 *19,400	7550 16,600	10 020 32'10"
1500 mm 5'0"	kg lb			*18 500 *44,000	*18 500 *44,000	*20 500 *44,350	15 150 32,700	*16 150 *35,000	11 150 24,000	12 950 27,850	8650 18,600	*9500 *20,850	7400 16,300	10 010 32'9"
0 mm 0'0"	kg lb			*21 500 *49,800	*21 500 48,400	*21 300 *46,150	14 750 31,800	16 650 35,800	10 850 23,400	12 750 27,500	8450 18,250	*10 550 *23,200	7600 16,700	9760 32'0"
-1500 mm -5'0"	kg lb	*15 750 *35,550	*15 750 *35,550	*27 700 *60,150	22 500 48,300	*21 000 *45,550	14 600 31,450	16 500 35,500	10 750 23,100	12 700 27,400	8400 18,150	12 250 27,000	8100 17,900	9270 30'4"
-3000 mm -10'0"	kg lb	*24 850 *56,100	*24 850 *56,100	*25 250 *54,650	22 700 48,750	*19 550 *42,250	14 650 31,600	*15 350 *33,050	10 750 23,250			*12 850 *28,350	9200 20,400	8470 27'8"
-4500 mm -15'0"	kg lb	*26 850 *57,900	*26 850 *57,900	*21 050 *45,250	*21 050 *45,250	*16 400 *35,100	14 950 32,250					*12 600 *27,700	11 500 25,700	7290 23'7"



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.

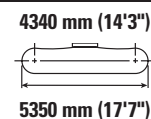
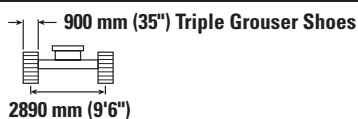
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



Reach	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
9000 mm 30'0"	kg lb											*8950 *19,850	*8950 *19,850	7450 23'11"
7500 mm 25'0"	kg lb							*12 000 *26,400	*12 000 *26,400			*8450 *18,650	*8450 *18,650	8580 27'10"
6000 mm 20'0"	kg lb							*12 650 *27,600	12 500 26,950	*11 200 *21,550	9350 20,100	*8350 *18,350	*8350 *18,350	9340 30'5"
4500 mm 15'0"	kg lb			*21 400 *45,800	*21 400 *45,800	*16 350 *35,250	*16 350 *35,250	*13 800 *29,950	12 100 26,100	*12 350 *26,950	9200 19,750	*8450 *18,600	8050 17,750	9800 32'1"
3000 mm 10'0"	kg lb			*26 300 *56,500	24 250 52,350	*18 700 *40,400	16 000 34,550	*15 100 *32,650	11 650 25,150	*13 000 *28,250	8950 19,300	*8850 *19,400	7600 16,800	10 020 32'10"
1500 mm 5'0"	kg lb			*18 500 *44,000	*18 500 *44,000	*20 500 *44,350	15 350 33,050	*16 150 *35,000	11 250 24,300	13 100 28,200	8750 18,800	*9500 *20,850	7500 16,550	10 010 32'9"
0 mm 0'0"	kg lb			*21 500 *49,800	*21 500 48,950	*21 300 *46,150	14 950 32,200	*16 750 *36,250	11 000 23,700	12 950 27,850	8600 18,500	*10 550 *23,200	7700 16,900	9760 32'0"
-1500 mm -5'0"	kg lb	*15 750 *35,550	*15 750 *35,550	*27 700 *60,150	22 750 48,900	*21 000 *45,550	14 800 31,850	*16 550 *35,850	10 850 23,400	12 900 27,750	8550 18,400	*12 250 *27,100	8200 18,100	9270 30'4"
-3000 mm -10'0"	kg lb	*24 850 *56,100	*24 850 *56,100	*25 250 *54,650	22 950 49,300	*19 550 *42,250	14 850 32,000	*15 350 *33,050	10 900 23,550			*12 850 *28,350	9350 20,650	8470 27'8"
-4500 mm -15'0"	kg lb	*26 850 *57,900	*26 850 *57,900	*21 050 *45,250	*21 050 *45,250	*16 400 *35,100	15 150 32,650					*12 600 *27,700	11 650 26,000	7290 23'7"



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.

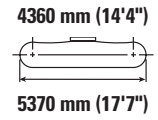
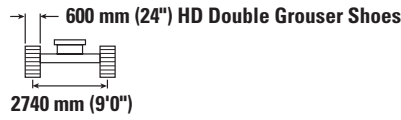
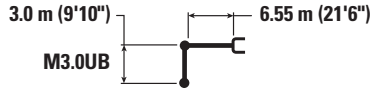
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Boom Length	Unit	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm		ft/in
		kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	mm	mm	
7500 mm 25'0"	kg lb							*11 550 11 150				*10 000 *22,100	*10 000 *22,100	7670 24'10"
6000 mm 20'0"	kg lb							*13 000 *28,350	11 000 23,700			*9750 *21,450	8850 19,650	8540 27'10"
4500 mm 15'0"	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	15 000 32,350	*13 850 *30,150	10 650 22,950	*10 800 7950		*9850 *21,650	7850 17,300	9070 29'8"
3000 mm 10'0"	kg lb			*25 650 *55,100	21 400 46,200	*18 450 *39,850	14 150 30,450	*15 000 *32,500	10 200 22,000	12 400 26,600	7750 16,650	*10 250 *22,550	7300 16,100	9330 30'7"
1500 mm 5'0"	kg lb			*22 900 *55,100	20 150 43,450	*20 200 *43,650	13 400 28,900	*15 950 *34,500	9800 21,100	12 150 26,150	7550 16,200	*11 050 *24,300	7150 15,700	9340 30'7"
0 mm 0'0"	kg lb			*25 950 *60,500	19 750 42,400	*20 950 *45,300	13 000 27,950	15 700 *33,800	9500 20,500	12 000 7400		11 800 26,050	7300 16,050	9110 29'10"
-1500 mm -5'0"	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	19 700 42,300	*20 500 *44,400	12 800 27,600	15 600 *33,550	9400 20,250			12 800 28,250	7850 17,300	8600 28'1"
-3000 mm -10'0"	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	19 900 42,800	*18 750 *40,400	12 900 27,800	*14 300 *30,450	9500 20,550			*13 500 *29,700	9100 20,200	7760 25'4"
-4500 mm -15'0"	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 300 28,750					*12 950 *28,350	12 000 26,950	6480 20'11"



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.

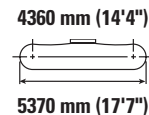
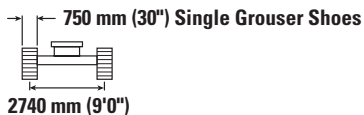
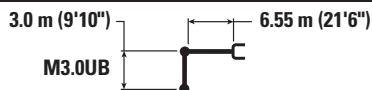
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



		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							*11 550 11 200				*10 000 *22,100	*10 000 *22,100	7670 24'10"
6000 mm 20'0"	kg lb							*13 000 *28,350	11 050 23,750			*9750 *21,450	8900 19,750	8540 27'10"
4500 mm 15'0"	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	15 050 32,450	*13 850 *30,150	10 700 23,000	*10 800 7950		*9850 *21,650	7850 17,400	9070 29'8"
3000 mm 10'0"	kg lb			*25 650 *55,100	21 500 46,400	*18 450 *39,850	14 200 30,600	*15 000 *32,500	10 250 22,100	12 450 26,750	7800 16,700	*10 250 *22,550	7350 16,200	9330 30'7"
1500 mm 5'0"	kg lb			*22 900 *55,100	20 250 43,600	*20 200 *43,650	13 450 29,050	*15 950 *34,550	9850 21,200	12 200 26,300	7550 16,300	*11 050 *24,300	7150 15,750	9340 30'7"
0 mm 0'0"	kg lb			*25 950 *60,500	19 800 42,600	*20 950 *45,300	13 050 28,100	15 800 33,950	9550 20,600	12 050 7450		11 900 26,150	7300 16,100	9110 29'10"
-1500 mm -5'0"	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	19 800 42,500	*20 500 *44,400	12 900 27,750	15 650 33,700	9450 20,350			12 850 28,400	7900 17,400	8600 28'1"
-3000 mm -10'0"	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	20 000 43,000	*18 750 *40,400	12 950 27,950	*14 300 *30,450	9550 20,650			*13 500 *29,700	9150 20,300	7760 25'4"
-4500 mm -15'0"	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 350 28,850					*12 950 *28,350	12 050 27,050	6480 20'11"



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.

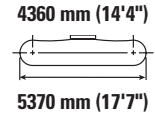
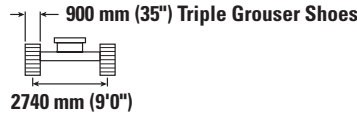
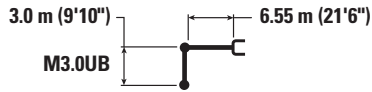
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



Boom Length mm ft/in	kg lb	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		mm ft/in		
7500 mm 25'0"	kg lb							*11 550	11 350			*10 000 *22,100	*10 000 *22,100	7670 24'10"
6000 mm 20'0"	kg lb							*13 000 *28,350	10 800 24,050			*9750 *21,450	9000 20,000	8540 27'10"
4500 mm 15'0"	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	15 250 32,850	*13 850 *30,150	10 800 23,300	*10 800 8050		*9850 *21,650	7950 17,600	9070 29'8"
3000 mm 10'0"	kg lb			*25 650 *55,100	21 750 46,900	*18 450 *39,850	14 350 30,950	*15 000 *32,500	10 400 22,350	12 600 27,100	7900 16,900	*10 250 *22,550	7450 16,400	9330 30'7"
1500 mm 5'0"	kg lb			*22 900 *55,100	20 500 44,150	*20 200 *43,650	13 650 29,400	*15 950 *34,550	9950 21,500	12 400 26,650	7650 16,500	*11 050 *24,300	7250 16,000	9340 30'7"
0 mm 0'0"	kg lb			*25 950 *60,500	20 050 43,150	*20 950 *45,300	13 200 28,450	16 000 34,400	9700 20,900	12 250 7550		12 050 26,500	7400 16,350	9110 29'10"
-1500 mm -5'0"	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	20 050 43,050	*20 500 *44,400	13 050 28,100	15 850 34,150	9600 20,650			13 050 28,800	8000 17,650	8600 28'1"
-3000 mm -10'0"	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	20 250 43,500	*18 750 *40,400	13 150 28,300	*14 300 *30,450	9700 20,900			*13 500 *29,700	9300 20,550	7760 25'4"
-4500 mm -15'0"	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 550 29,200					*12 950 *28,350	12 200 27,400	6480 20'11"



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.

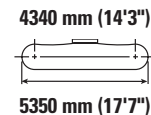
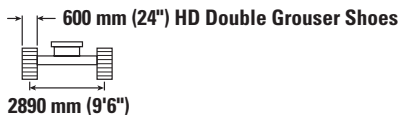
Lift capacity stays with ±5% for all available track shoes.















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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



	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											*10 700	*10 700	6500
7500 mm 25'0"	kg lb						*12 300 *23,550	12 200 *23,550				*9950 *22,000	*9950 *22,000	7780 25'2"
6000 mm 20'0"	kg lb					*31,300 *31,300	*31,300 *31,300	*28,500 25,850				*9750 *21,400	9550 21,250	8610 28'0"
4500 mm 15'0"	kg lb			*21 400 *45,850	*21 400 *45,850	*16 450 *35,500	16 350 *35,500	*14 000 *30,350	11 650 25,050	*11 300 8700		*9850 *21,700	8550 18,900	9110 29'9"
3000 mm 10'0"	kg lb			*26 050 *56,000	23 550 50,850	*18 650 *40,300	15 500 33,350	*15 100 *32,750	11 200 24,100	12 850 27,600	8500 18,300	*10 300 *22,700	8050 17,700	9340 30'7"
1500 mm 5'0"	kg lb			*22 750 *54,450	22 400 48,200	*20 300 *43,900	14 750 31,850	*16 050 *34,750	10 800 23,250	12 650 27,150	8300 17,900	*11 150 *24,550	7900 17,350	9330 30'7"
0 mm 0'0"	kg lb			*26 700 *61,650	22 000 47,300	*20 950 *45,350	14 350 30,950	16 300 35,100	10 500 22,650	12 500 8200		12 350 27,250	8100 17,850	9070 29'8"
-1500 mm -5'0"	kg lb	*18 950 *42,850	*18 950 *42,850	*26 900 *58,350	22 000 47,300	*20 400 *44,150	14 250 30,650	*16 000 *34,500	10 400 22,450			*13 450 *29,600	8800 19,400	8530 27'11"
-3000 mm -10'0"	kg lb	*30 800 *67,500	*30 800 *67,500	*23 900 *51,750	22 250 47,850	*18 450 *39,800	14 350 30,900	*14 000 30,900	10 550			*13 450 *29,650	10 300 22,800	7660 24'11"
-4500 mm -15'0"	kg lb			*18 600 *39,800	*18 600 *39,800	*13 900 *29,100	*13 900 *29,100					*12 800 *28,000	*12 800 *28,000	6310 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.

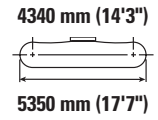
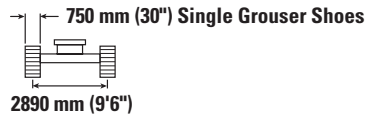
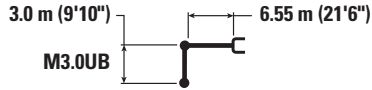
Lift capacity stays with ±5% for all available track shoes.















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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



	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											*10 700	*10 700	6500
7500 mm 25'0"	kg lb							*12 300 *23,550	12 250 *23,550			*9950 *22,000	*9950 *22,000	7780 25'2"
6000 mm 20'0"	kg lb					*31,300	*31,300	*13 050 *28,500	12 050 25,950			*9750 *21,400	9600 21,350	8610 28'0"
4500 mm 15'0"	kg lb			*21 400 *45,850	*21 400 *45,850	*16 450 *35,500	16 400 35,400	*14 000 *30,350	11 700 25,150	*11 300	8750	*9850 *21,700	8600 18,950	9110 29'9"
3000 mm 10'0"	kg lb			*26 050 *56,000	23 650 51,050	*18 650 *40,300	15 550 33,500	*15 100 *32,750	11 250 24,200	12 900 27,750	8550 18,400	*10 300 *22,700	8050 17,800	9340 30'7"
1500 mm 5'0"	kg lb			*22 750 *54,450	22 500 48,450	*20 300 *43,900	14 850 31,950	*16 050 *34,750	10 850 23,350	12 700 27,300	8350 17,950	*11 150 *24,550	7950 17,450	9330 30'7"
0 mm 0'0"	kg lb			*26 700 *61,650	22 100 47,500	*20 950 *45,350	14 450 31,050	16 400 35,250	10 550 22,750	12 550	8200	12 450 27,350	8150 17,950	9070 29'8"
-1500 mm -5'0"	kg lb	*18 950 *42,850	*18 950 *42,850	*26 900 *58,350	22 100 47,500	*20 400 *44,150	14 300 30,800	*16 000 *34,500	10 450 22,550			*13 450 *29,600	8850 19,500	8530 27'11"
-3000 mm -10'0"	kg lb	*30 800 *67,500	*30 800 *67,500	*23 900 *51,750	22 350 48,050	*18 450 *39,800	14 400 31,050	*14 000	10 600			*13 450 *29,650	10 350 22,900	7660 24'11"
-4500 mm -15'0"	kg lb			*18 600 *39,800	*18 600 *39,800	*13 900 *29,100	*13 900 *29,100					*12 800 *28,000	*12 800 *28,000	6310 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.

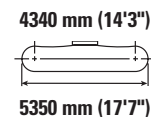
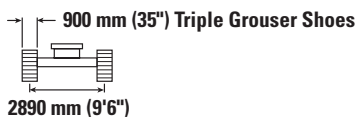
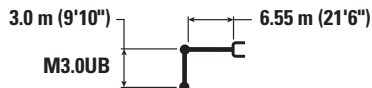
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		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											*10 700	*10 700	6500
7500 mm 25'0"	kg lb							*12 300 *23,550	*12 300 *23,550			*9950 *22,000	*9950 *22,000	7780 25'2"
6000 mm 20'0"	kg lb					*31,300	*31,300	*13 050 *28,500	12 200 26,250			*9750 *21,400	*9750 *21,400	9700 28'0"
4500 mm 15'0"	kg lb			*21 400 *45,850	*21 400 *45,850	*16 450 *35,500	*16 450 *35,500	*14 000 *30,350	11 800 25,450	*11 300	8850	*9850 *21,700	8700 19,200	9110 29'9"
3000 mm 10'0"	kg lb			*26 050 *56,000	23 950 51,650	*18 650 *40,300	15 700 33,900	*15 100 *32,750	11 350 24,500	13 050	8650	*10 300 *22,700	8150 18,000	9340 30'7"
1500 mm 5'0"	kg lb			*22 750 *54,450	*22 750 49,000	*20 300 *43,900	15 000 32,350	*16 050 *34,750	10 950 23,650	12 850	8450	*11 150 *24,550	8050 17,650	9330 30'7"
0 mm 0'0"	kg lb			*26 700 *61,650	22 400 48,100	*20 950 *45,350	14 600 31,450	*16 450 *35,550	10 700 23,050	12 700	8350	*12 550 *27,650	8250 18,150	9070 29'8"
-1500 mm -5'0"	kg lb	*18 950 *42,850	*18 950 *42,850	*26 900 *58,350	22 400 48,050	*20 400 *44,150	14 450 31,150	*16 000 *34,500	10 600 22,850			*13 450 *29,600	8950 19,750	8530 27'11"
-3000 mm -10'0"	kg lb	*30 800 *67,500	*30 800 *67,500	*23 900 *51,750	22 650 48,600	*18 450 *39,800	14 600 31,450	*14 000	10 750			*13 450 *29,650	10 450 23,200	7660 24'11"
-4500 mm -15'0"	kg lb			*18 600 *39,800	*18 600 *39,800	*13 900 *29,100	*13 900 *29,100					*12 800 *28,000	*12 800 *28,000	6310 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.

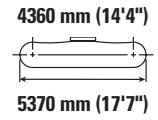
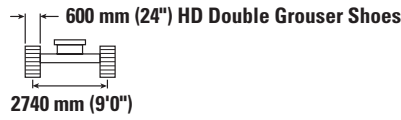
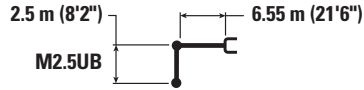
Lift capacity stays with ±5% for all available track shoes.

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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



	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									*13 050 *28,900	12 050 27,200	7110 22'11"
6000 mm 20'0"	kg lb				*15 300 *33,250	*15 300 *33,250	*13 850 *30,300	10 900 23,450	*12 700 *28,000	9700 21,650	8030 26'2"	
4500 mm 15'0"	kg lb			*22 700 *48,650	*22 700 *48,650	*17 200 *37,200	14 850 32,000	*14 600 *31,700	10 600 22,800	*12 850 *28,300	8550 18,850	8600 28'1"
3000 mm 10'0"	kg lb			*58,400	45,200	*19 300 *41,650	14 000 30,200	*15 550 *33,800	10 200 21,950	12 650 27,950	7950 17,500	8880 29'1"
1500 mm 5'0"	kg lb					*20 750 *44,850	13 400 28,850	16 050 34,550	9850 21,200	12 450 27,450	7750 17,050	8890 29'1"
0 mm 0'0"	kg lb			*24 000 *56,400	19 850 42,700	*21 100 *45,700	13 050 28,100	15 800 34,000	9600 20,700	12 850 28,350	7950 17,500	8640 28'3"
-1500 mm -5'0"	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	19 950 42,850	*20 250 *43,850	12 950 27,950	15 750 33,900	9550 20,600	14 100 31,150	8650 19,100	8100 26'6"
-3000 mm -10'0"	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	20 250 43,500	*17 900 *38,500	13 150 28,350			*14 100 *30,950	10 300 22,850	7210 23'6"
-4500 mm -15'0"	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5800 18'8"



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.

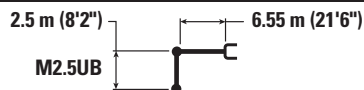
Lift capacity stays with ±5% for all available track shoes.

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

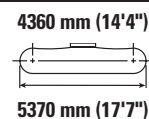
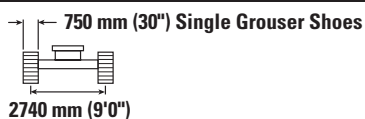
352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



M2.5UB



	3000 mm/10'0"		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"				mm ft/in	
	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb		
7500 mm 25'0"												
6000 mm 20'0"					*15 300 *33,250	*15 300 *33,250	*13 850 *30,300	10 950 23,550	*12 700 *28,000	12 100 27,300	7110 22'11"	
4500 mm 15'0"			*22 700 *48,650	*22 700 *48,650	*17 200 *37,200	14 900 32,100	*14 600 *31,700	10 650 22,900	*12 850 *28,300	8550 18,950	8600 28'1"	
3000 mm 10'0"			*58,400	45,400	*19 300 *41,650	14 050 30,350	*15 550 *33,800	10 250 22,050	12 750 28,050	7950 17,550	8880 29'1"	
1500 mm 5'0"					*20 750 *44,850	13 450 28,950	16 100 34,700	9900 21,300	12 500 27,550	7800 17,100	8890 29'1"	
0 mm 0'0"			*24 000 *56,400	19 950 42,900	*21 100 *45,700	13 100 28,250	15 850 34,150	9650 20,800	12 950 28,500	8000 17,600	8640 28'3"	
-1500 mm -5'0"	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	20 050 43,050	*20 250 *43,850	13 050 28,050	15 800 34,050	9600 20,700	14 200 31,300	8700 19,200	8100 26'6"
-3000 mm -10'0"	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	20 300 43,700	*17 900 *38,500	13 200 28,450			*14 100 *30,950	10 350 22,950	7210 23'6"
-4500 mm -15'0"	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5800 18'8"



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.

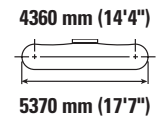
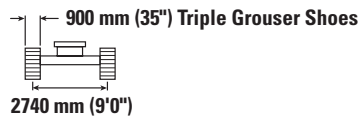
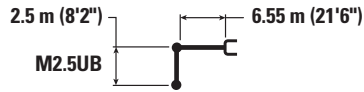
Lift capacity stays with ±5% for all available track shoes.













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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Fixed Gauge



	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										*13 050 *28,900	12 250 27,600	7110 22'11"
6000 mm 20'0"	kg lb				*15 300 *33,250	*15 300 *33,250	*13 850 *30,300	11 100 23,800	*12 700 *28,000	9900 22,000	8030 22,000	8030 26'2"	
4500 mm 15'0"	kg lb			*22 700 *48,650	*22 700 *48,650	*17 200 *37,200	15 050 32,500	*14 600 *31,700	10 750 23,150	*12 850 *28,300	8650 19,200	8600 28'1"	
3000 mm 10'0"	kg lb			*58,400	45,950	*19 300 *41,650	14 250 30,700	*15 550 *33,800	10 350 22,300	12 900 28,450	8050 17,800	8880 29'1"	
1500 mm 5'0"	kg lb					*20 750 *44,850	13 600 29,350	16 350 35,150	10 000 21,550	12 700 27,950	7900 17,350	8890 29'1"	
0 mm 0'0"	kg lb			*24 000 *56,400	20 200 43,450	*21 100 *45,700	13 250 28,600	16 100 34,600	9800 21,050	13 100 28,850	8100 17,800	8640 28'3"	
-1500 mm -5'0"	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	20 300 43,600	*20 250 *43,850	13 200 28,450	*15 850 *34,150	9750 21,000	*14 200 *31,300	8800 19,450	8100 26'6"	
-3000 mm -10'0"	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	20 550 44,250	*17 900 *38,500	13 350 28,800			*14 100 *30,950	10 450 23,250	7210 23'6"	
-4500 mm -15'0"	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5800 18'8"	



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.

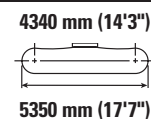
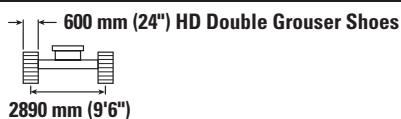
Lift capacity stays with ±5% for all available track shoes.













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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



		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									*13 000 *28,750	12 850 *28,750	7220 23'4"
6000 mm 20'0"	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	11 950 25,650	*12 700 *28,000	10 500 23,300	8110 26'5"
4500 mm 15'0"	kg lb			*23 250 *49,750	*23 250 *49,750	*17 400 *37,650	16 200 34,900	*14 700 *31,900	11 600 24,950	*12 900 *28,400	9300 20,550	8640 28'3"
3000 mm 10'0"	kg lb					*19 450 *42,050	15 350 33,150	*15 650 *34,000	11 150 24,050	13 100 28,900	8700 19,150	8890 29'1"
1500 mm 5'0"	kg lb			*39,900	*39,900	*20 800 *45,050	14 750 31,800	*16 400 *35,550	10 800 23,300	12 950 28,550	8550 18,850	8870 29'1"
0 mm 0'0"	kg lb			*25 200 *59,000	22 200 47,650	*21 050 *45,650	14 450 31,100	16 400 35,300	10 600 22,850	13 450 29,650	8850 19,450	8600 28'2"
-1500 mm -5'0"	kg lb	*19 650 *44,700	*19 650 *44,700	*25 950 *56,350	22 250 47,850	*20 100 *43,500	14 400 31,000	*15 700 *33,750	10 600 22,850	*14 200 *31,350	9700 21,400	8030 26'3"
-3000 mm -10'0"	kg lb	*27 350 *59,600	*27 350 *59,600	*22 400 *48,500	*22 400 *48,500	*17 550 *37,700	14 600 31,450			*14 050 *30,850	11 650 25,850	7090 23'1"



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.

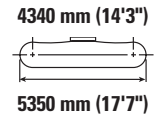
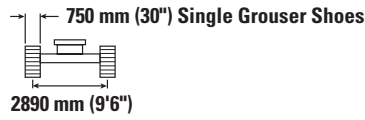
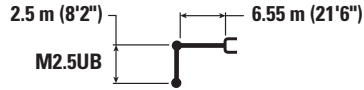
Lift capacity stays with ±5% for all available track shoes.













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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



	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										*13 000 *28,750	12 900 *28,750	7220 23'4"
6000 mm 20'0"	kg lb				*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	11 950 25,750	*12 700 *28,000	10 550 23,400	8110 26'5"		
4500 mm 15'0"	kg lb		*23 250 *49,750	*23 250 *49,750	*17 400 *37,650	16 250 35,050	*14 700 *31,900	11 650 25,050	*12 900 *28,400	9300 20,600	8640 28'3"		
3000 mm 10'0"	kg lb				*19 450 *42,050	15 400 33,250	*15 650 *34,000	11 200 24,150	13 150 29,050	8750 19,250	8890 29'1"		
1500 mm 5'0"	kg lb		*39,900	*39,900	*20 800 *45,050	14 800 31,950	*16 400 *35,550	10 850 23,400	13 000 28,700	8600 18,900	8870 29'1"		
0 mm 0'0"	kg lb		*25 200 *59,000	22 250 47,850	*21 050 *45,650	14 500 31,250	16 450 *35,450	10 650 22,950	13 550 29,800	8900 19,550	8600 28'2"		
-1500 mm -5'0"	kg lb	*19 650 *44,700	*19 650 *44,700	*25 950 *56,350	22 350 48,050	*20 100 *43,500	14 450 31,150	*15 700 *33,750	10 650 22,950	*14 200 *31,350	9750 21,500	8030 26'3"	
-3000 mm -10'0"	kg lb	*27 350 *59,600	*27 350 *59,600	*22 400 *48,500	*22 400 *48,500	*17 550 *37,700	14 650 31,600		*14 050 *30,850	11 700 25,950	7090 23'1"		



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.

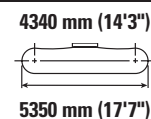
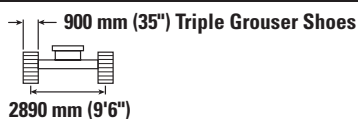
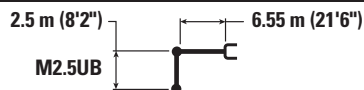
Lift capacity stays with ±5% for all available track shoes.













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

352 Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Long Undercarriage – Variable Gauge



	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											
6000 mm 20'0"	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	12 100 26,000	*12 700 *28,000	10 650 23,700	8110 26'5"
4500 mm 15'0"	kg lb			*23 250 *49,750	*23 250 *49,750	*17 400 *37,650	16 450 35,450	*14 700 *31,900	11 750 25,350	*12 900 *28,400	9450 20,850	8640 28'3"
3000 mm 10'0"	kg lb					*19 450 *42,050	15 600 33,650	*15 650 *34,000	11 350 24,450	13 350 29,400	8850 19,500	8890 29'1"
1500 mm 5'0"	kg lb			*39,900 *39,900	*39,900 *39,900	*20 800 *45,050	15 000 32,300	*16 400 *35,550	11 000 23,700	13 200 29,050	8700 19,150	8870 29'1"
0 mm 0'0"	kg lb			*25 200 *59,000	22 550 48,400	*21 050 *45,650	14 700 31,650	*16 550 *35,850	10 800 23,250	13 700 30,200	9000 19,800	8600 28'2"
-1500 mm -5'0"	kg lb	*19 650 *44,700	*19 650 *44,700	*25 950 *56,350	22 650 48,600	*20 100 *43,500	14 650 31,500	*15 700 *33,750	10 750 23,200	*14 200 *31,350	9850 21,800	8030 26'3"
-3000 mm -10'0"	kg lb	*27 350 *59,600	*27 350 *59,600	*22 400 *48,500	*22 400 *48,500	*17 550 *37,700	14 850 32,000			*14 050 *30,850	11 850 26,300	7090 23'1"



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.

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Australia New Zealand

									Long Fixed Gauge Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
	Linkage	Width		Capacity		Weight		Fill	6.9 m (22'8") Reach Boom			6.55 m (21'6") Mass Boom	
		mm	in	m ³	yd ³	kg	lb		%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")
Pin-On (No Quick Coupler)													
Heavy Duty	TB	1700	67	2.50	3.27	2312	5,097	100	●	⊙	⊖		
	TB	1900	75	2.80	3.66	2514	5,542	100	⊙	⊖	○		
	TB	1950	77	2.90	3.79	2483	5,474	100	⊖	⊖	○		
	UB	2000	79	3.60	4.71	3102	6,838	100				○	○
Severe Duty Spade	UB	2000	79	3.50	4.58	3137	6,915	90				⊖	○
	UB	2000	79	3.60	4.71	3187	7,026	90				⊖	○
Maximum load with pin-on (payload + bucket)								kg	7430	6910	6440	7980	7250
								lb	16,380	15,234	14,198	17,593	15,984
With Pin Grabber Coupler													
Heavy Duty	TB	1700	67	2.50	3.27	2312	5,097	100	⊖	⊖	○		
	TB	1900	75	2.80	3.66	2514	5,542	100	○	○	◇		
	TB	1950	77	2.90	3.79	2483	5,474	100	○	○	◇		
Maximum load with coupler (payload + bucket)								kg	6405	5885	5415	6955	6225
								lb	14,121	12,975	11,938	15,334	13,724
With CW Coupler													
Heavy Duty	UB	2000	79	3.60	4.71	3102	6,838	100				◇	◇
Severe Duty Spade	UB	1650	65	2.77	3.62	2737	6,033	90				⊙	⊖
	UB	2000	79	3.50	4.58	3137	6,915	90				○	◇
	UB	2000	79	3.60	4.71	3187	7,026	90				○	◇
Maximum load with coupler (payload + bucket)								kg	6651	6131	5661	7201	6471
								lb	14,663	13,517	12,481	15,876	14,266

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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

(continued on next page)

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Australia New Zealand (continued)

									Long Variable Gauge Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
	Linkage	Width		Capacity		Weight		Fill	6.9 m (22'8") Reach Boom			6.55 m (21'6") Mass Boom	
		mm	in	m ³	yd ³	kg	lb		%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")
Pin-On (No Quick Coupler)													
Heavy Duty	TB	1700	67	2.50	3.27	2312	5,097	100	●	●	⊙		
	TB	1900	75	2.80	3.66	2514	5,542	100	●	⊙	⊖		
	TB	1950	77	2.90	3.79	2483	5,474	100	●	⊙	⊖		
	UB	2000	79	3.60	4.71	3102	6,838	100				⊖	○
Severe Duty Spade	UB	2000	79	3.50	4.58	3137	6,915	90				⊙	⊖
	UB	2000	79	3.60	4.71	3187	7,026	90				⊙	⊖
Maximum load with pin-on (payload + bucket)								kg	8370	7780	7240	9060	8230
								lb	18,453	17,152	15,961	19,974	18,144
With Pin Grabber Coupler													
Heavy Duty	TB	1700	67	2.50	3.27	2312	5,097	100	●	⊙	⊖		
	TB	1900	75	2.80	3.66	2514	5,542	100	⊙	⊖	○		
	TB	1950	77	2.90	3.79	2483	5,474	100	⊖	⊖	○		
Maximum load with coupler (payload + bucket)								kg	7345	6755	6215	8035	7205
								lb	16,193	14,893	13,702	17,715	15,885
With CW Coupler													
Heavy Duty	UB	2000	79	3.60	4.71	3102	6,838	100				⊖	○
Severe Duty Spade	UB	1650	65	2.77	3.62	2737	6,033	90				●	⊙
	UB	2000	79	3.50	4.58	3137	6,915	90				⊖	○
	UB	2000	79	3.60	4.71	3187	7,026	90				⊖	○
Maximum load with coupler (payload + bucket)								kg	7591	7001	6461	8281	7451
								lb	16,736	15,435	14,244	18,257	16,427

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)

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

Capacity based on ISO 7451:2007.

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.

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Chile and Colombia

									Long Fixed Gauge Undercarriage	
									9.8 mt (21,605 lb) Counterweight	
	Linkage	Width		Capacity		Weight		Fill	6.55 m (21'6") Mass Boom	
		mm	in	m ³	yd ³	kg	lb		%	M2.5 (8'2")
Pin-On (No Quick Coupler)										
Heavy Duty	UB	2000	79	3.60	4.71	3101	6,836	100	○	○
Severe Duty V-Edge	UB	1850	73	3.21	4.20	2951	6,505	90	⊙	⊖
	UB	2000	79	3.50	4.58	3137	6,915	90	⊖	○
	UB	2000	79	3.60	4.71	3187	7,026	90	⊖	○
Severe Duty Spade	UB	2050	81	3.80	4.97	3226	7,112	90	○	○
Extreme Duty V-Edge	UB	1750	69	2.90	3.79	3284	7,239	90	⊙	⊖
Maximum load with pin-on (payload + bucket)								kg	7980	7250
								lb	17,593	15,984
With CW Coupler										
Heavy Duty	UB	2000	79	3.60	4.71	3101	6,836	100	◇	◇
Severe Duty V-Edge	UB	1850	73	3.21	4.20	2951	6,505	90	⊖	○
	UB	2000	79	3.50	4.58	3137	6,915	90	○	◇
	UB	2000	79	3.60	4.71	3187	7,026	90	○	◇
Severe Duty Spade	UB	2050	81	3.80	4.97	3226	7,112	90	○	◇
Extreme Duty V-Edge	UB	1750	69	2.90	3.79	3284	7,239	90	⊖	○
Maximum load with coupler (payload + bucket)								kg	7201	6471
								lb	15,876	14,266

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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.

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America

									Long Fixed Gauge Undercarriage			
									9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device			
	Linkage	Width		Capacity		Weight		Fill	7.4 m (24'3") Reach	6.9 m (22'8") Reach Narrow Boom	6.9 m (22'8") Reach Boom	
		mm	in	m ³	yd ³	kg	lb		%	R4.3 (14'1")	R3.35 (11'0") Narrow	R3.35 (11'0")
Pin-On (No Quick Coupler)												
General Duty	TB	2050	81	3.30	4.32	2464	5,432	100	X	○	○	○
	TB	2050	80	3.82	5.00	2553	5,628	100	X	○	○	◇
Heavy Duty	TB	1300	52	1.75	2.29	1924	4,242	100	⊙	●	●	●
	TB	1450	57	2.05	2.68	2067	4,557	100	⊖	●	●	●
	TB	1600	63	2.30	3.01	2231	4,918	100	○	●	●	⊙
	TB	1750	69	2.60	3.40	2385	5,258	100	◇	⊙	⊙	⊖
	TB	1950	77	2.90	3.79	2534	5,586	100	◇	⊖	⊖	○
Severe Duty	TB	1900	75	3.09	4.05	2866	6,318	90	◇	⊖	⊖	○
	Maximum load with pin-on (payload + bucket)								kg	5270	6950	6910
								lb	11,618	15,322	15,234	14,198

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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

(continued on next page)

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America (continued)

									Long Variable Gauge Undercarriage			
									9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device			
	Linkage	Width		Capacity		Weight		Fill	7.4 m (24'3") Reach	6.9 m (22'8") Reach Narrow Boom	6.9 m (22'8") Reach Boom	
		mm	in	m ³	yd ³	kg	lb		%	R4.3 (14'1")	R3.35 (11'0") Narrow	R3.35 (11'0")
Pin-On (No Quick Coupler)												
General Duty	TB	2050	81	3.30	4.32	2464	5,432	100	◇	⊖	⊖	⊖
	TB	2050	80	3.82	5.00	2553	5,628	100	◇	○	○	○
Heavy Duty	TB	1300	52	1.75	2.29	1924	4,242	100	●	●	●	●
	TB	1450	57	2.05	2.68	2067	4,557	100	⊙	●	●	●
	TB	1600	63	2.30	3.01	2231	4,918	100	⊖	●	●	●
	TB	1750	69	2.60	3.40	2385	5,258	100	○	●	●	⊙
	TB	1950	77	2.90	3.79	2534	5,586	100	○	⊙	⊙	⊖
Severe Duty	TB	1900	75	3.09	4.05	2866	6,318	90	◇	⊙	⊙	⊖
Maximum load with pin-on (payload + bucket)								kg	5950	7740	7780	7240
								lb	13,118	17,064	17,152	15,961

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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

(continued on next page)

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America (continued)

									Long Fixed Gauge Undercarriage				
									9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device				
	Linkage	Width		Capacity		Weight		Fill	7.4 m (24'3") Reach	6.9 m (22'8") Reach Narrow Boom	6.9 m (22'8") Reach Boom		
		mm	in	m ³	yd ³	kg	lb		%	R4.3 (14'1")	R3.35 (11'0") Narrow	R3.35 (11'0")	R3.9 (12'10")
With Pin Grabber Coupler													
General Duty	TB	2050	81	3.30	4.32	2464	5,432	100	X	◇	◇	◇	
	TB	2050	80	3.82	5.00	2553	5,628	100	X	◇	◇	X	
Heavy Duty	TB	1200	48	1.60	2.09	1853	4,085	100	⊖	●	●	●	
	TB	1300	52	1.75	2.29	1924	4,242	100	○	●	●	⊙	
	TB	1450	57	2.05	2.68	2067	4,557	100	◇	⊙	⊙	⊖	
	TB	1600	63	2.30	3.01	2231	4,918	100	◇	⊖	⊖	○	
	TB	1650	66	2.41	3.15	2308	5,088	100	X	⊖	⊖	○	
	TB	1750	69	2.60	3.40	2385	5,258	100	X	○	○	○	
	TB	1800	72	2.69	3.52	2438	5,375	100	X	○	○	◇	
	TB	1950	77	2.90	3.79	2534	5,586	100	X	○	○	◇	
Severe Duty	TB	1950	77	2.90	3.79	2817	6,210	90	X	○	○	◇	
	TB	1900	75	3.09	4.05	2866	6,318	90	X	◇	◇	◇	
Maximum load with coupler (payload + bucket)									kg	4245	5925	5885	5415
									lb	9,359	13,063	12,975	11,938

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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

(continued on next page)

352 Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – North America (continued)

									Long Variable Gauge Undercarriage				
									9.8 mt (21,605 lb) Counterweight/ 9.4 mt (20,723 lb) Counterweight with Removal Device				
	Linkage	Width		Capacity		Weight		Fill	7.4 m (24'3") Reach	6.9 m (22'8") Reach Narrow Boom	6.9 m (22'8") Reach Boom		
		mm	in	m ³	yd ³	kg	lb		%	R4.3 (14'1")	R3.35 (11'0") Narrow	R3.35 (11'0")	R3.9 (12'10")
With Pin Grabber Coupler													
General Duty	TB	2050	81	3.30	4.32	2464	5,432	100	X	○	○	◇	
	TB	2050	80	3.82	5.00	2553	5,628	100	X	◇	◇	◇	
Heavy Duty	TB	1200	48	1.60	2.09	1853	4,085	100	⊙	●	●	●	
	TB	1300	52	1.75	2.29	1924	4,242	100	⊙	●	●	●	
	TB	1450	57	2.05	2.68	2067	4,557	100	○	●	●	●	
	TB	1600	63	2.30	3.01	2231	4,918	100	○	⊙	⊙	⊙	
	TB	1650	66	2.41	3.15	2308	5,088	100	◇	⊙	⊙	⊖	
	TB	1750	69	2.60	3.40	2385	5,258	100	◇	⊖	⊖	⊖	
	TB	1800	72	2.69	3.52	2438	5,375	100	◇	⊖	⊖	○	
	TB	1950	77	2.90	3.79	2534	5,586	100	X	⊖	⊖	○	
Severe Duty	TB	1950	77	2.90	3.79	2817	6,210	90	X	⊖	⊖	○	
	TB	1900	75	3.09	4.05	2866	6,318	90	X	○	○	○	
Maximum load with coupler (payload + bucket)									kg	4925	6715	6755	6215
									lb	10,858	14,804	14,893	13,702

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

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.

352 Hydraulic Excavator Specifications

Typical Pass Match Guide

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

Configuration*:

3.82 m³ (5.00 yd³) bucket

Passes Required to Fill Trucks to Rated Capacity

Material Type	Fill Factor	Material Density	Hauler								
			725	730	730 EJ	735	740 EJ	740 GC	745	770G	772G
			Capacity								
			24 mt (26.5 t)	28 mt (31 t)	27.1 mt (30 t)	32 mt (35.3 t)	38 mt (42 t)	36.3 mt (40 t)	41 mt (45.2 t)	38.2 mt (42.1 t)	46.8 mt (51.6 t)
Earth	100%	1600 kg/m ³ (2,700 lb/yd ³)	4	4-5	4-5	5	6	6	7	6	8
Limestone	90%	1540 kg/m ³ (2,600 lb/yd ³)	4-5	5-6	5	6	7	7	8	7	

*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.

352 Hydraulic Excavator Specifications

Attachments Offering Guide – Australia, New Zealand

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

Match
 * Working range front only
 † Allowed usage on machine less than 50%
 No Match

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge					Long Variable Gauge				
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Boom Type		Reach			Mass		Reach			Mass	
Stick Length		2.90 m (9'6")	3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	2.90 m (9'6")	3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pulverizers	P232			✓					✓		
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CAT PIN GRABBER ATTACHMENTS

Undercarriage		Long Fixed Gauge					Long Variable Gauge				
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Boom Type		Reach			Mass		Reach			Mass	
Stick Length		2.90 m (9'6")	3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	2.90 m (9'6")	3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓†	✓†	✓†	✓	✓	✓†	✓†	✓†	✓	✓
	H190 S	✓†*			✓		✓†			✓	✓
Demolition and Sorting Grapples	G345	✓	✓†	✓	✓	✓	✓	✓†	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*			✓*		✓			✓	
Pulverizers	P232			✓					✓		
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge					Long Variable Gauge				
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Boom Type		Reach			Mass		Reach			Mass	
Mobile Scrap and Demolition Shears	S3070 Flat Top			✓						✓	
	S3090 Flat Top			✓						✓	

352 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile and Colombia

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
 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Boom Type		Mass		Mass	
Stick Length		2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓	✓	✓
	MP345 Pulverizer Jaw	✓	✓	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓	✓	✓	✓
Demolition and Sorting Grapples	G345	✓	✓		
	G345 Flat Top	✓	✓		
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓		✓
Pulverizers	P245 Secondary Pulverizer	✓	✓		
	P345 Primary Pulverizer	✓	✓		
	P345 Primary Pulverizer-Flat Top	✓	✓		
	P365 Primary Pulverizer	✓*			
Clamshell Grapples	CTV40-3500			○	
Rotary Cutters	RC50	✓	✓		

(continued on next page)

352 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile and Colombia *(continued)*

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

Match * Working range front only No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Boom Type		Mass		Mass	
Stick Length		2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓*	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓		✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓*	✓	✓
	MP345 Pulverizer Jaw	✓	✓*	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓*	✓	✓
	MP345 Demolition Jaw-Flat Top	✓		✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓*		✓	✓
Demolition and Sorting Grapples	G345	✓	✓		
	G345 Flat Top	✓	✓		
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*			
Pulverizers	P245 Secondary Pulverizer	✓*			
	P345 Primary Pulverizer	✓	✓*		
	P345 Primary Pulverizer-Flat Top	✓*			
Rotary Cutters	RC50	✓	✓		

(continued on next page)

352 Hydraulic Excavator Specifications

Attachments Offering Guide – Chile and Colombia (continued)

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

Match

* Working range front only

No Match

CW-55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Boom Type		Mass		Mass	
Stick Length		2.50 m (8'2")	3.00 m (9'10")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓	✓	✓
	MP345 Pulverizer Jaw	✓	✓	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top	✓	✓	✓	✓
	MP345 Demolition Jaw-Flat Top	✓	✓*	✓	✓
	MP345 Pulverizer Jaw-Flat Top	✓	✓*	✓	✓
	MP345 Shear Jaw-Flat Top	✓	✓	✓	✓
	MP365 Concrete Cutter Jaw	✓*		✓	✓*
	MP365 Demolition Jaw			✓*	
	MP365 Pulverizer Jaw			✓*	
MP365 Shear Jaw			✓		
Demolition and Sorting Grapples	G345	✓	✓		
	G345 Flat Top	✓	✓		
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓*		✓
Pulverizers	P245 Secondary Pulverizer	✓	✓*		
	P345 Primary Pulverizer	✓	✓		
	P345 Primary Pulverizer-Flat Top	✓	✓*		
Rotary Cutters	RC50	✓	✓		

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Boom Type		Mass		Mass	
Mobile Scrap and Demolition Shears	S2090	✓		✓	

352 Hydraulic Excavator Specifications

Attachments Offering Guide – North America

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 Fixed Gauge					Long Variable Gauge				
		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Counterweight		Reach		Mass			Reach		Mass		
		2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")	2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Boom Type		Stick Length									
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multi- Processors	MP332 Concrete Cutter Jaw		✓	✓			✓	✓	✓		
	MP332 Demolition Jaw		✓	✓			✓	✓	✓		
	MP332 Pulverizer Jaw		✓	✓			✓	✓	✓		
	MP332 Shear Jaw		✓	✓			✓	✓	✓		
	MP332 Tank Shear Jaw		✓	✓			✓	✓	✓		
	MP332 Universal Jaw		✓	✓			✓	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Demolition Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Pulverizer Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Shear Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Tank Shear Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Universal Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP345 Concrete Cutter Jaw		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Demolition Jaw		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Pulverizer Jaw		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Shear Jaw		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Demolition Jaw-Flat Top		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Pulverizer Jaw-Flat Top		✓	✓	✓	✓	✓	✓	✓	✓	✓
	MP345 Shear Jaw-Flat Top		✓	✓	✓	✓	✓	✓	✓	✓	✓
MP365 Concrete Cutter Jaw		✓*				✓	✓				
MP365 Demolition Jaw						✓					
MP365 Pulverizer Jaw						✓					
MP365 Shear Jaw						✓					

(continued on next page)

352 Hydraulic Excavator Specifications

Attachments Offering Guide – North America (continued)

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

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> * Working range front only	<input type="checkbox"/> † Allowed usage on machine less than 50%	<input type="checkbox"/> No Match	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)
---	---	---	-----------------------------------	---	--

PIN-ON ATTACHMENTS (continued)

Undercarriage		Long Fixed Gauge					Long Variable Gauge				
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Boom Type		Reach			Mass		Reach			Mass	
Stick Length		2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")	2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Demolition and Sorting Grapples	G345	✓	✓†	✓	✓	✓	✓	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pulverizers	P232 Secondary Pulverizer		✓	✓			✓	✓	✓		
	P245 Secondary Pulverizer		✓	✓*	✓	✓	✓	✓	✓	✓	✓
	P332 Primary Pulverizer		✓	✓			✓	✓	✓		
	P332 Primary Pulverizer-Flat Top		✓	✓			✓	✓	✓		
	P345 Primary Pulverizer		✓	✓	✓	✓	✓	✓	✓	✓	✓
	P345 Primary Pulverizer-Flat Top		✓	✓*	✓	✓	✓	✓	✓	✓	✓
	P365 Primary Pulverizer					✓*	✓			✓	✓
Orange Peel Grapples	GSH455-1000		●	●			●	●	●		
	GSH455-1500		●	●			●	●	●		
	GSH455-2000		●	○			○	●	●		
	GSH555-1000		●	●			●	●	●		
	GSH555-1500		●	●			○	●	●		
	GSM-50-1000							●			
	GSM-50-1250							●			
	GSM-50-1500							●			
	GSM-50-2000							●			
	GSM-60-1250							●			●
	GSM-60-1500							●			●
	GSM-60-2000							○			○
	GSM-60-2500										○
Clamshell Grapples	CTV30-1700							●			
	CTV30-1900		●	●			○	●	●		
	CTV30-2300		○	○				●	○		
	CTV30-2500		○	○				○	○		
	CTV30-2700		○						○		
	CTV30-3100							○			
	CTV30-3400							○			
	CTV40-3500									○	
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

352 Hydraulic Excavator Specifications

Attachments Offering Guide – North America (continued)

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

Match
 * Working range front only
 † Allowed usage on machine less than 50%
 No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Undercarriage		Long Fixed Gauge					Long Variable Gauge				
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)				
Boom Type		Reach			Mass		Reach			Mass	
Stick Length		2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")	2.90 m (9'6")	3.35 m (11'0")	3.9 m (12'10")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓†	✓†	✓	✓	✓†	✓†	✓†	✓	✓
	H190 S	✓*†			✓		✓†			✓	✓
Multi-Processors	MP332 Concrete Cutter Jaw		✓	✓			✓	✓	✓		
	MP332 Demolition Jaw		✓	✓			✓	✓	✓		
	MP332 Pulverizer Jaw		✓	✓			✓	✓	✓		
	MP332 Shear Jaw		✓	✓			✓	✓	✓		
	MP332 Tank Shear Jaw		✓	✓			✓	✓	✓		
	MP332 Universal Jaw		✓	✓			✓	✓	✓		
	MP332 Concrete Cutter Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Demolition Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Pulverizer Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Shear Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Tank Shear Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP332 Universal Jaw-Flat Top		✓	✓			✓	✓	✓		
	MP345 Concrete Cutter Jaw		✓	✓*	✓	✓	✓	✓	✓	✓	✓
	MP345 Demolition Jaw		✓*		✓	✓*	✓	✓		✓	✓
	MP345 Pulverizer Jaw		✓*		✓	✓*	✓	✓		✓	✓
	MP345 Shear Jaw		✓	✓*	✓	✓	✓	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw-Flat Top		✓*		✓	✓*	✓	✓		✓	✓
	MP345 Demolition Jaw-Flat Top				✓*		✓			✓	✓
MP345 Pulverizer Jaw-Flat Top				✓*		✓			✓	✓	
MP345 Shear Jaw-Flat Top		✓*		✓	✓*	✓	✓		✓	✓	
Demolition and Sorting Grapples	G345	✓	✓†	✓	✓	✓	✓	✓†	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓*			✓*		✓			✓	
Pulverizers	P232 Secondary Pulverizer		✓	✓			✓	✓	✓		
	P245 Secondary Pulverizer				✓*		✓			✓	
	P332 Primary Pulverizer		✓	✓			✓	✓	✓		
	P332 Primary Pulverizer-Flat Top		✓	✓			✓	✓	✓		
	P345 Primary Pulverizer		✓*		✓		✓	✓		✓	✓
	P345 Primary Pulverizer-Flat Top				✓*		✓			✓	✓*
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

352 Hydraulic Excavator Specifications

Attachments Offering Guide – North America *(continued)*

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

Match

* Working range front only

No Match

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Boom Type		Reach	Mass	Reach	Mass
Mobile Scrap and Demolition Shears	S2090	✓	✓	✓	✓
	S3070 Flat Top	✓		✓	
	S3090 Flat Top	✓		✓	

352 Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
BOOMS, STICKS AND LINKAGES			CAT TECHNOLOGY		
6.55 m (21'6") Mass boom		✓	Cat Equipment Management:		
6.9 m (22'8") Reach boom		✓	– VisionLink®	✓ ¹	
7.4 m (24'3") Long Reach boom		✓	– VisionLink Productivity		✓ ²
2.5 m (8'2") Mass stick		✓	– Remote Flash	✓	
3.0 m (9'10") Mass stick		✓	– Remote Troubleshoot	✓	
2.9 m (9'6") Reach stick		✓	– Work tool recognition and tracking (PL161)	✓	
3.35 m (11'0") Reach stick		✓	– Operator Coaching		✓ ³
3.9 m (12'10") Reach stick		✓	Cat Grade:		
4.3 m (14'1") Long Reach stick		✓	– Cat Grade with 2D	✓	
TB family bucket linkage		✓	– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
UB family bucket		✓	– Laser catcher		✓
CAB			– Cat Grade with 3D (single or dual GNSS)		✓
ROPS	✓		– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
Operator Protective Guards (OPG)		✓	– Cat Grade 3D Ready		✓
High-resolution 203 mm (8") LCD touchscreen monitor	✓		– Cat Grade Connectivity		✓ ²
High-resolution 254 mm (10") LCD touchscreen monitor		✓	Cat Assist:		
Auto bi-level air conditioner	✓		– Grade Assist	✓	
Jog dial and shortcut keys for monitor control	✓		– Boom Assist	✓	
Keyless push-to-start engine control	✓		– Bucket Assist	✓	
Height-adjustable console	✓		– Swing Assist	✓	
Tilt-up left-side console	✓		– Lift Assist	✓	
Heated air-suspension seat	✓		Cat Payload:		
51 mm (2") seat belt	✓		– On-the-go weighing	✓	
Monitor integrated Bluetooth® radio with USB/Auxiliary ports	✓		– Semiautomatic calibration	✓	
12V DC outlets	✓		– Payload/cycle information	✓	
Document storage	✓		– VisionLink Productivity back office reporting		✓ ²
Overhead storage and rear storage with nets	✓		Cat Advanced Payload:		
Beverage holder	✓		– Daily totals		✓
Cup holder	✓		– Custom lists		✓
Openable two-piece front window	✓		– Smart weight target		✓
Rear window emergency exit	✓		– E-ticket Integration		✓ ²
Radial wiper with washer	✓		Other:		
Openable polycarbonate skylight hatch	✓		Cat Tiltrotator (TRS) integration		✓
LED dome light	✓		ELECTRICAL SYSTEM		
Floor welcome light	✓		Maintenance-free 1,000 CCA batteries (×4)	✓	
Roof sunscreen	✓		Centralized electrical disconnect switch	✓	
Roller front sunscreen	✓		LED exterior chassis and boom lights	✓	
Roller rear sunscreen		✓	Premium surround working lights		✓
Washable floor mat	✓		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. ³ VisionLink subscription required for back office reporting. Consult your Cat dealer for details.		
Beacon ready	✓				
Cat Stick Steer		✓			
Auxiliary relay		✓			

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
ENGINE			SAFETY AND SECURITY		
115 Amp alternator	✓		Caterpillar One Key security system	✓	
Cold start block heaters		✓	Cat Command remote control		✓
Three selectable modes: Power, Smart, Eco	✓		2D E-Fence:	✓	
Auto engine speed control	✓		– E-ceiling		
52° C (126° F) high-ambient cooling	✓		– E-floor		
Hydraulic reverse fan	✓		– E-swing		
–18° C (0° F) cold start capability	✓		– E-wall		
–32° C (–25° F) cold start capability		✓	– E-cab avoidance		
Double element air filter with integrated pre-cleaner	✓		Auto hammer stop	✓	
Dual stage four micron main filter	✓		Lockable external tool/storage box	✓	
Inlet air heater		✓	Lockable door, fuel, and hydraulic tank locks	✓	
Engine oil sensor		✓	Lockable fuel drain compartment	✓	
10 micron primary filter with water separator	✓		Service platform with anti-skid plate and recessed bolts	✓	
Electric fuel priming pump	✓		Right Hand (RH) handrail and handhold	✓	
Secure start with PIN code	✓		Signaling/warning horn	✓	
Remote disable	✓		Travel alarm	✓	
HYDRAULIC SYSTEM			Swing alarm		✓
Boom and stick regeneration circuit	✓		Ground-level secondary engine shutoff switch	✓	
Electronic main control valve	✓		Lockable disconnect switch	✓	
Auto dig boost	✓		Boom lowering check valve	✓	
Auto heavy lift	✓		Stick lowering check valve	✓	
Auto hydraulic oil warmup	✓		Rear and right-hand-sideview cameras	✓	
Bio hydraulic oil capability	✓		360° visibility		✓
Fine swing	✓		Inspection lighting		✓
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		✓			

(continued on next page)

352 Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
SERVICE AND MAINTENANCE			UNDERCARRIAGE AND STRUCTURES		
Integrated vehicle health management system	✓		Fixed gauge undercarriage		✓
Grouped engine oil and fuel filters	✓		Variable gauge undercarriage		✓
Scheduled Oil Sampling (S·O·S SM) ports	✓		Towing eye on base frame	✓	
QuickEvac TM maintenance ready		✓	Full-length track guiding guards		✓
Electric refueling pump with auto shutoff		✓	Segmented three-piece track guiding guards		✓
			Swivel guard	✓	
			HD bottom guard	✓	
			HD travel motor guards	✓	
			HD rollers	✓	
			Grease lubricated track	✓	
			HD swing frame	✓	
			HD swing bearing	✓	
			9.4 mt (20,723 lb) removable counterweight		✓
			9.8 mt (21,605 lb) counterweight		✓
			600 mm (24") HD double grouser shoes		✓
			750 mm (30") single grouser track shoes		✓
			900 mm (35") triple grouser track shoes		✓

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper
- Left Hand (LH)/RH electrical pedal for tool control
- Horizontal slider joysticks
- Rain protector plus cab light cover
- 75 mm (3") retractable seat belt

ELECTRICAL

- Premium surround working lights

GUARDS

- Mesh guard full front
- Mesh guard lower half 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

352 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 (Tier 4 Final) emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 2600 m (8,530 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator.
- Engine speed at 1,700 rpm.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or 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.

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

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

Air Conditioning System

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

Paint

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

Sound Performance

ISO 6395:2008 (external) – 108 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

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

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.
 - Smart mode matches machine power to digging requirements automatically
 - Eco mode supports reduced fuel consumption for light applications
 - Utilizing Cat technologies can help increase operating efficiencies.
 - Reduce fuel consumption with the high-efficiency hydraulic fan that cools the engine on demand
 - Extended service intervals help decrease maintenance costs
 - Remote Flash and Remote Troubleshoot

Recycling

- The materials included in machines are categorized as below with approximate weight percentage. Because of variations of product configurations, the following values in the table may vary.

Material Type	Weight Percentage
Steel	83.09%
Iron	8.97%
Nonferrous Metal	1.66%
Mixed Metal	0.04%
Mixed-Metal and Nonmetal	0.72%
Plastic	0.62%
Rubber	0.16%
Mixed Nonmetallic	0.13%
Fluid	2.97%
Other	1.64%
Uncategorized	0.00%
Total	100%

- A machine with higher recyclability rate will ensure more efficient usage of valuable natural resources and enhance End-of-Life value of the product. According to ISO 16714:2008 (Earthmoving machinery – Recyclability and recoverability – Terminology and calculation method), recyclability rate is defined as percentage by mass (mass fraction in percent) of the new machine potentially able to be recycled, reused, or both.

All parts in the bill of material are first evaluated by component type based on a list of components defined by the ISO 16714:2008 and Japan CEMA (Construction Equipment Manufacturers Association) standards. Remaining parts are further evaluated for recyclability based on material type.

Because of variations of product configurations, the following value in the table may vary.

Recyclability – 98%

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

© 2024 Caterpillar
All rights reserved

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

CAT, CATERPILLAR, LET'S DO THE WORK, their respective logos, "Caterpillar Corporate Yellow," the "Power Edge" and Cat "Modern Hex" trade dress as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission. VisionLink is a trademark of Caterpillar Inc., registered in the United States and in other countries.

AEXQ4057-00 (11-2024)
Build Number: 08D
(Aus-NZ, Chile,
Colombia, N Am)

