



# 352 Straight Boom

## Hydraulic Excavator

# Technical Specifications

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

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# 352 Straight Boom Hydraulic Excavator Specifications

## Engine

Engine Model	Cat® C13B	
Net Power		
ISO 9249	330 kW	443 hp
ISO 9249 (DIN)	449 hp (metric)	
Engine 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 <sup>3</sup>

Biodiesel capability	Up to B20 <sup>(1)</sup>
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- Meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cold Weather Start at -18 Degrees is Standard.
- 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 1700 rpm

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

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

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

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

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

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

## Track

Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	750 mm	30 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)	3 (Variable Gauge Undercarriage)	

## Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	348 kN	78,233 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	1490 mm	59 in
Stick Cylinder – Bore	190 mm	7 in
Stick Cylinder – Stroke	1729 mm	68 in
Bucket Cylinder – Bore	160 mm	6 in
Bucket Cylinder – Stroke	1356 mm	53 in

## Swing Mechanism

Swing Speed*	6.50 rpm	
Maximum Swing Torque	189 kN·m	139,400 lbf·ft

\* For CE-marked machine default value may be set lower.

## Weights

Operating Weight	54 700 kg	120,600 lb
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• Variable Gauge undercarriage, Straight boom, Reach 3.35 m TB (11'0") stick, HD 2.14 m<sup>3</sup> (2.8 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 11.35 mt (25,020 lb) removable counterweight.

Operating Weight	54 900 kg	121,000 lb
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• Variable Gauge undercarriage, Straight boom, Reach 3.9 m TB (12'10") stick, HD 2.14 m<sup>3</sup> (2.8 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 11.35 mt (25,020 lb) removable counterweight.

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## 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	11 L	2.9 gal
Final Drive (each)	10 L	2.6 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

## Sound Performance

ISO 6395:2008 (external)	108 dB(A)
ISO 6396:2008 (inside cab)	73 dB(A)
• External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.	
• Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.	
• Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors windows open) for extended periods or in noisy environment(s).	

## Standards

Brakes	ISO 10265:2008
Cab/Operator Protective Guards (OPG)	ISO 10262:1998 Level II

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
- If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 1.430 metric tonnes (1.576 tons).
- If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 0.001 metric tonnes (0.001 tons).

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## Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		750 mm (30") Triple 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)
<b>Base machine with Single Flange Track Rollers and Variable Gauge Undercarriage</b>						
<b>12.0 mt (26,460 lb) Counterweight</b>						
Straight Boom + R3.35 TB (11'0") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 600 (120,500)	94.9 (13.8)	55 400 (122,100)	77.2 (11.2)	56 100 (123,800)	65.2 (9.5)
Straight Boom + R3.9 TB (12'10") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 800 (120,800)	95.2 (13.8)	55 600 (122,500)	77.4 (11.2)	56 300 (124,100)	65.4 (9.5)
<b>Base machine with Double Flange Track Rollers and Variable Gauge Undercarriage</b>						
<b>12.0 mt (26,460 lb) Counterweight</b>						
Straight Boom + R3.35 TB (11'0") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 700 (120,500)	94.9 (13.8)	55 400 (122,200)	77.2 (11.2)	56 200 (123,900)	65.2 (14.2)
Straight Boom + R3.9 TB (12'10") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	56 300 (124,200)	65.4 (9.5)	55 600 (122,600)	77.4 (11.2)	56 300 (124,200)	65.4 (9.5)
<b>Base machine with Single Flange Track Rollers and Variable Gauge Undercarriage</b>						
<b>11.35 mt (25,020 lb) Removable Counterweight</b>						
Straight Boom + R3.35 TB (11'0") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 900 (121,000)	95.3 (13.8)	55 600 (122,600)	77.5 (11.2)	56 400 (124,300)	65.4 (9.5)
Straight Boom + R3.9 TB (12'10") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 900 (121,000)	95.4 (9.5)	55 700 (122,700)	77.5 (11.2)	56 400 (124,400)	65.5 (9.5)
<b>Base machine with Double Flange Track Rollers and Variable Gauge Undercarriage</b>						
<b>11.35 mt (25,020 lb) Removable Counterweight</b>						
Straight Boom + R3.35 TB (11'0") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 700 (120,700)	95.1 (13.8)	55 500 (122,300)	77.3 (11.2)	56 200 (124,000)	65.3 (9.5)
Straight Boom + R3.9 TB (12'10") Stick + 2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD Bucket	54 900 (121,000)	95.4 (13.8)	55 700 (122,700)	77.3 (11.2)	56 400 (124,400)	98.2 (14.2)

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

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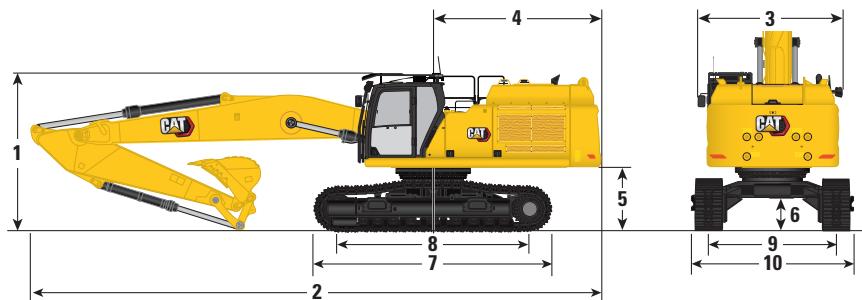
## Major Component Weights

	kg	lb
Base Machine (with counterweight, upper frame for removable counterweight, and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).		
With 11.35 mt (25,020 lb) counterweight and variable gauge undercarriage with single flange track rollers	38 350	84,550
With 11.35 mt (25,020 lb) counterweight and variable gauge undercarriage with double flange track rollers	38 390	84,630
Base Machine (with counterweight, upper frame, and two boom cylinders – does not include boom, stick, bucket, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator).		
With 12.0 mt (26,460 lb) counterweight and variable gauge undercarriage with single flange track rollers	38 280	84,400
With 12.0 mt (26,460 lb) counterweight and variable gauge undercarriage with double flange track rollers	38 320	84,480
Track Shoes:		
600 mm (24") Triple Grouser Track Shoes	5290	11,660
750 mm (30") Triple Grouser Track Shoes	6040	13,320
900 mm (35") Triple Grouser Track Shoes	6790	14,970
Two Boom Cylinders	960	2,130
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	630	1,380
Counterweights:		
11.35 mt (25,020 lb) Removable Counterweight	11 350	25,020
12.0 mt (26,460 lb) Counterweight	12 000	26,460
Swing Frame:		
Standard Swing Frame	4320	9,530
Removable Counterweight Swing Frame	4350	9,590
Undercarriages:		
Base Frame with Single Flange Track Rollers and Carrier Rollers for Variable Gauge Undercarriage	13 230	29,170
Base Frame with Double Flange Track Rollers and Carrier Rollers for Variable Gauge Undercarriage	13 270	29,250
Booms (including lines, pins, stick cylinder):		
Straight Boom 7.8 m (25'6")	5290	11,660
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.35 TB (11'0")	2870	6,330
Reach Stick R3.9 TB (12'10")	3030	6,690
Bucket (without linkage, with tips and side cutters):		
2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> ) HD for TB	2280	5,030
Quick Couplers (QC):		
CW Dedicated QC	770	1,690
Pin Grabber QC	1060	2,340

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## Dimensions

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



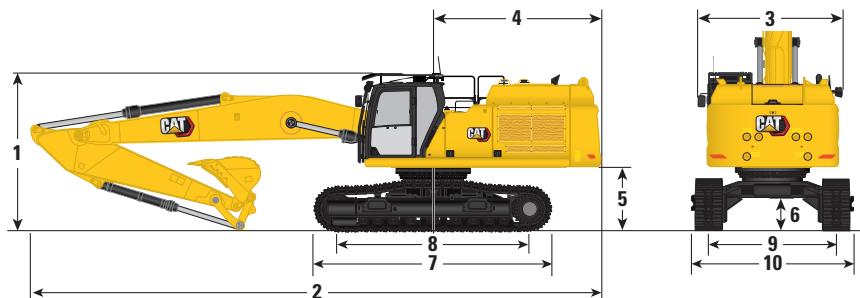
Boom Option	Straight Boom 7.8 m (25'6")		
Stick Options	Reach Stick		
Undercarriage Option	R3.35TB (11'0")	Variable Gauge	
<b>1 Machine Height:</b>			
Top of Cab Height	3380 mm (11'1")	3380 mm (11'1")	
Top of OPG Height	3590 mm (11'9")	3590 mm (11'9")	
Shipping Height with Operator Protective Guards (highest point between boom and cab)	3590 mm (11'9")	3590 mm (11'9")	
Shipping Height without OPG	3390 mm (11'1")	3530 mm (11'7")	
Handrail Height	3530 mm (11'7")	3530 mm (11'7")	
With Boom/Stick/Bucket Installed	3590 mm (11'9")	3750 mm (12'4")	
With Boom/Stick Installed	3390 mm (11'1")	3530 mm (11'7")	
With Boom Installed	2740 mm (9'0")	2740 mm (9'0")	
With Boom/Stick/Bucket Installed (with/without auxiliary lines)	3590 mm (11'9")	3750 mm (12'4")	
With Boom/Stick Installed (with/without auxiliary lines)	3390 mm (11'1")	3530 mm (11'7")	
With Boom Installed (with/without auxiliary lines)	2740 mm (9'0")	2740 mm (9'0")	
<b>2 Machine Length:</b>			
With Boom/Stick/Bucket Installed (with/without auxiliary lines)	12 830 mm (42'1")	12 830 mm (42'1")	
With Boom/Stick Installed (with/without auxiliary lines)	12 850 mm (42'2")	12 870 mm (42'3")	
With Boom Installed (with/without auxiliary lines, without fixed counterweight)	11 340 mm (37'2")	11 340 mm (37'2")	
With Boom/Stick/Bucket Installed (with removable counterweight)	12 910 mm (42'4")	12 910 mm (42'4")	
With Boom/Stick Installed (with removable counterweight)	12 930 mm (42'5")	12 950 mm (42'6")	
With Boom Installed (without removable counterweight)	11 350 mm (37'3")	11 350 mm (37'3")	
<b>3 Upperframe Width without Walkways</b>	3020 mm (9'11")	3020 mm (9'11")	
Bucket Type	HD		HD
Bucket Capacity	2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> )	2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> )	
Bucket Tip Radius	1882 mm (6'2")	1882 mm (6'2")	

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## Dimensions (continued)

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



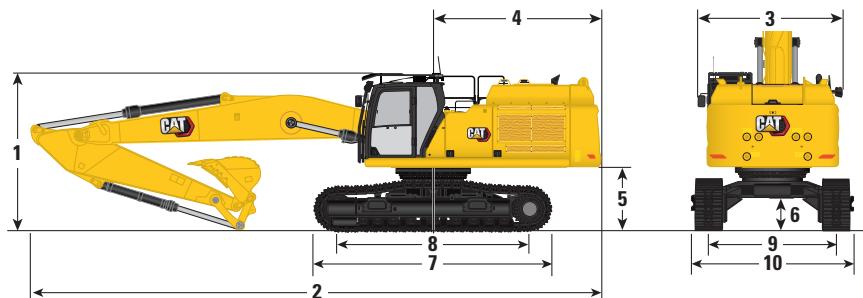
Boom Option	Straight Boom 7.8 m (25'6")		
Stick Options	Reach Stick		
Undercarriage Option	Variable Gauge		
<b>4</b> Tail Swing Radius			
(without fixed counterweight)	3760 mm	(12'4")	3760 mm
(with removable counterweight)	3840 mm	(12'7")	3840 mm
<b>5</b> Counterweight Clearance (without shoe lug)	1435 mm	(4'8")	1435 mm
<b>6</b> Ground Clearance (without shoe lug)	710 mm	(2'4")	710 mm
<b>7</b> Track Length	5350 mm	(17'7")	5350 mm
<b>8</b> Track Length – Length to Center of Rollers	4340 mm	(14'3")	4340 mm
<b>9</b> Track Gauge			
Retracted (Variable Gauge) – 600 mm (24") and 750 mm (30") Triple Grouser Shoes	2390 mm	(7'10")	2390 mm
Retracted (Variable Gauge) – 900 mm (35") Triple Grouser Shoes	2640 mm	(8'8")	2640 mm
Extended (Variable Gauge) with Triple Grouser Shoes	2890 mm	(9'6")	2890 mm
Fixed Gauge with Triple Grouser Shoes	—	—	—
Bucket Type	HD		
Bucket Capacity	2.14 m <sup>3</sup>	(2.80 yd <sup>3</sup> )	2.14 m <sup>3</sup>
Bucket Tip Radius	1882 mm	(6'2")	1882 mm

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## Dimensions (continued)

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

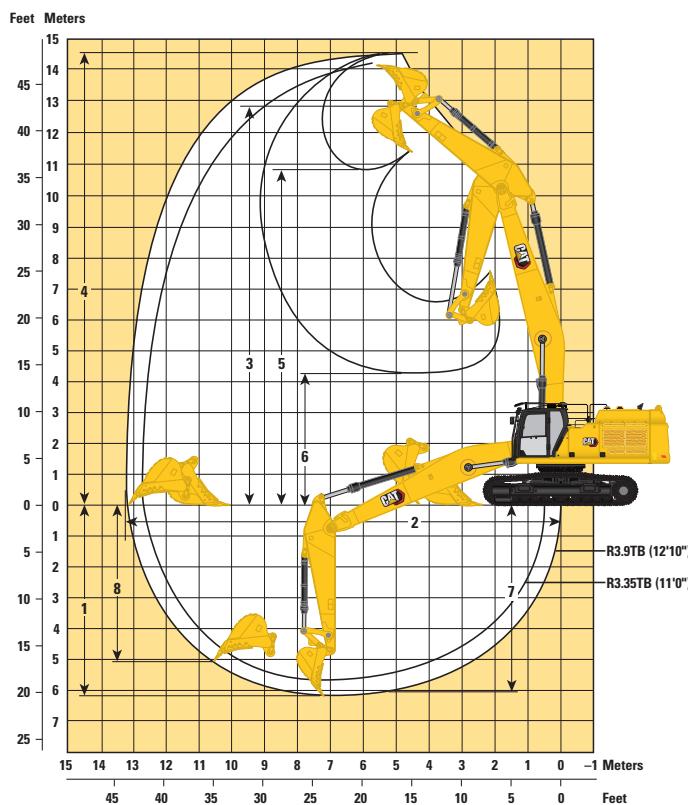


Boom Option	Straight Boom 7.8 m (25'6")							
Stick Options	R3.35TB (11'0")		R3.9TB (12'10")					
<b>Undercarriage Option</b>								
10 Undercarriage Width – Variable Gauge Retracted (without steps):								
600 mm (24") Shoes	2990 mm	(9'10")	2990 mm	(9'10")				
750 mm (30") Shoes	3140 mm	(10'4")	3140 mm	(10'4")				
900 mm (35") Shoes	3540 mm	(11'7")	3540 mm	(11'7")				
Undercarriage Width – Retracted (with steps):								
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 – Extended (without steps):								
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 – Extended (with steps):								
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								
Bucket Capacity	2.14 m <sup>3</sup>	(2.80 yd <sup>3</sup> )	2.14 m <sup>3</sup>	(2.80 yd <sup>3</sup> )				
Bucket Tip Radius	1882 mm	(6'2")	1882 mm	(6'2")				

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## Working Ranges and Forces

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

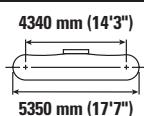
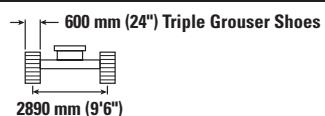


Boom Option	Straight Boom 7.8 m (25'6")		
Stick Options	Reach Stick		
	R3.35TB (11'0")	Variable Gauge	
<b>Undercarriage Options</b>			
1 Maximum Digging Depth	5460 mm (17'11")	6010 mm (19'9")	
2 Maximum Reach at Ground Line	12 780 mm (41'11")	13 240 mm (43'5")	
3 Maximum Stick Pin Height	12 560 mm (41'2")	12 850 mm (42'2")	
4 Maximum Cutting Height	14 400 mm (47'3")	14 650 mm (48'1")	
5 Maximum Loading Height	10 680 mm (35'0")	10 970 mm (36'0")	
6 Minimum Loading Height	4900 mm (16'1")	4390 mm (14'5")	
7 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	5300 mm (17'5")	5850 mm (19'2")	
8 Maximum Vertical Wall Digging Depth	4400 mm (14'5")	4890 mm (16'1")	
Bucket Digging Force (ISO)	268 kN (60,250 lbf)	268 kN (60,250 lbf)	
Stick Digging Force (ISO)	201 kN (45,190 lbf)	184 kN (41,360 lbf)	
Bucket Type	HD		
Bucket Capacity	2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> )	2.14 m <sup>3</sup> (2.80 yd <sup>3</sup> )	
Bucket Tip Radius	1881 mm (6'2")	1881 mm (6'2")	

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## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
												mm	ft/in	
12 000 mm 40'0"	kg lb	*33,650	*33,650									*13 350 *30,700	5270 16'0"	
10 500 mm 35'0"	kg lb			*14 500 *31,800	*14 500 *31,800							*10 800 *24,200	*10 800 *24,200	7440 23'9"
9 000 mm 30'0"	kg lb			*14 100 *31,150	*14 100 *31,150	*14 150 *30,700	13 650 29,300					*9750 *21,650	*9750 *21,650	8840 28'7"
7 500 mm 25'0"	kg lb	*13 500 *29,500	*13 500 *29,500	*14 900 *32,550	*14 400 *32,550	13 450 28,950	13 450 21,550	*12 700 *27,700	10 050 21,550			*9250 *20,400	8650 19,250	9810 31'11"
6 000 mm 20'0"	kg lb	*23 900 *51,350	*23 900 *51,350	*18 250 *39,400	*18 250 *39,400	*15 000 *32,550	13 050 28,100	*12 900 *28,000	9850 21,200			*9050 *19,950	7700 17,050	10 480 34'2"
4 500 mm 15'0"	kg lb			*19 700 *42,550	17 250 37,250	*15 700 *34,000	12 500 27,000	*13 150 *28,550	9600 20,650	11 200 24,050	7550 16,250	*9050 *19,950	7150 15,750	10 890 35'8"
3 000 mm 10'0"	kg lb			*20 600 *44,600	16 250 35,150	*16 150 *35,000	12 000 25,850	*13 300 *28,800	9300 20,050	11 050 23,750	7450 16,000	*9300 *20,450	6850 15,100	11 090 36'4"
1 500 mm 5'0"	kg lb			*20 350 *44,100	15 650 33,750	*16 100 *34,900	11 600 25,000	*13 150 *28,400	9050 19,500	*10 750 *23,050	7300 15,750	*9650 *21,250	6800 14,950	11 080 36'4"
0 mm 0'0"	kg lb			*18 850 *41,000	15 400 33,200	*15 300 *33,200	11 350 24,450	*12 450 *26,850	8900 19,150	*9800 *20,800	7250 15,650	*8950 *19,700	6950 15,300	10 860 35'7"
-1 500 mm -5'0"	kg lb	*14 000 *32,400	*14 000 *32,400	*16 450 *35,750	15 400 33,200	*13 700 *29,650	11 300 24,350	*11 050 *23,700	8850 19,100			*8000 *17,600	7400 16,250	10 420 34'1"
-3 000 mm -10'0"	kg lb			*13 100 *28,350	*13 100 *28,350	*11 100 *23,850	*11 100 *17,850	*8550 *17,850	*8550 *17,850			*7650 *17,000	*7650 *17,000	9390 30'6"



ISO 10567:2007



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

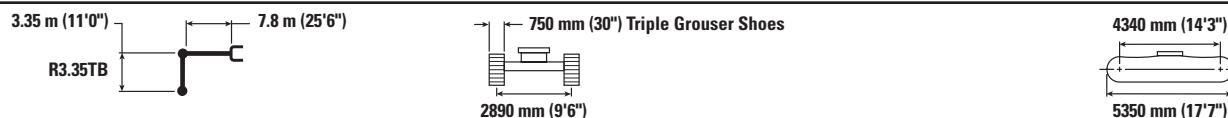
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

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## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"				
												mm ft/in		
12 000 mm 40'0"	kg lb	*33,650	*33,650									*13 350 *30,700	*13 350 *30,700	5270 16'0"
10 500 mm 35'0"	kg lb			*14 500 *31,800	*14 500 *31,800							*10 800 *24,200	*10 800 *24,200	7440 23'9"
9 000 mm 30'0"	kg lb			*14 100 *31,150	*14 100 *31,150	*14 150 *30,700	13 800 29,650					*9750 *21,650	*9750 *21,650	8840 28'7"
7 500 mm 25'0"	kg lb	*13 500 *29,500	*13 500 *29,500	*14 900 *32,550	*14 400 *31,350	13 600 29,300	*12 700 *27,700	10 150 21,800				*9250 *20,400	8750 19,500	9810 31'11"
6 000 mm 20'0"	kg lb	*23 900 *51,350	*23 900 *51,350	*18 250 *39,400	*18 250 *39,400	*15 000 *32,550	13 200 28,450	*12 900 *28,000	10 000 21,450			*9050 *19,950	7800 17,250	10 480 34'2"
4 500 mm 15'0"	kg lb			*19 700 *42,550	17 450 37,650	*15 700 *34,000	12 650 27,300	*13 150 *28,550	9 700 20,900	*11 250 *24,350	7 650 16,450	*9050 *19,950	7250 15,950	10 890 35'8"
3 000 mm 10'0"	kg lb			*20 600 *44,600	16 450 35,550	*16 150 *35,000	12 150 26,200	*13 300 *28,800	9 400 20,300	*11 150 *24,000	7 550 16,200	*9300 *20,450	6950 15,300	11 090 36'4"
1 500 mm 5'0"	kg lb			*20 350 *44,100	15 850 34,200	*16 100 *34,900	11 750 25,300	*13 150 *28,400	9 150 19,750	*10 750 *23,050	7 400 15,950	*9650 *21,250	6900 15,150	11 080 36'4"
0 mm 0'0"	kg lb			*18 850 *41,000	15 600 33,600	*15 300 *33,200	11 500 24,800	*12 450 *26,850	9 000 19,400	*9800 *20,800	7 350 15,850	*8950 *19,700	7050 15,500	10 860 35'7"
-1 500 mm -5'0"	kg lb	*14 000 *32,400	*14 000 *32,400	*16 450 *35,750	15 600 33,600	*13 700 *29,650	11 450 24,650	*11 050 *23,700	8 950 19,350			*8000 *17,600	7500 16,500	10 420 34'1"
-3 000 mm -10'0"	kg lb			*13 100 *28,350	*13 100 *28,350	*11 100 *23,850	*11 100 *17,850	*8550 *17,850	*8550 *17,850			*7650 *17,000	*7650 *17,000	9390 30'6"



ISO 10567:2007



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

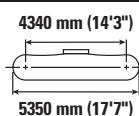
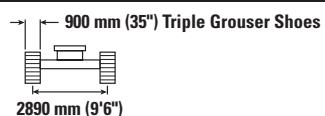
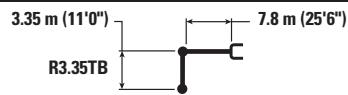
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"			
												mm	ft/in
12 000 mm 40'0"	kg lb	*33,650	*33,650										
10 500 mm 35'0"	kg lb			*14 500 *31,800	*14 500 *31,800							*10 800 *24,200	*10 800 *24,200
9 000 mm 30'0"	kg lb			*14 100 *31,150	*14 100 *31,150	*14 150 *30,700	13 950 29,950					*9750 *21,650	*9750 *21,650
7 500 mm 25'0"	kg lb	*13 500 *29,500	*13 500 *29,500	*14 900 *32,550	*14 400 *31,350	13 750 29,600	*12 700 *27,700	10 300 22,050				*9250 *20,400	8850 19,700
6 000 mm 20'0"	kg lb	*23 900 *51,350	*23 900 *51,350	*18 250 *39,400	*18 250 *39,400	*15 000 *32,550	13 350 28,750	*12 900 *28,000	10 100 21,700			*9050 *19,950	7900 17,450
4 500 mm 15'0"	kg lb			*19 700 *42,550	17 650 38,100	*15 700 *34,000	12 800 27,650	*13 150 *28,550	9 800 21,150	*11 250 *24,350	7 750 16,700	*9050 *19,950	7300 16,150
3 000 mm 10'0"	kg lb			*20 600 *44,600	16 650 36,000	*16 150 *35,000	12 300 26,500	*13 300 *28,800	9 550 20,550	*11 150 *24,000	7 650 16,400	*9300 *20,450	7050 15,500
1 500 mm 5'0"	kg lb			*20 350 *44,100	16 050 34,600	*16 100 *34,900	11 900 25,600	*13 150 *28,400	9 300 20,000	*10 750 *23,050	7 500 16,150	*9650 *21,250	6950 15,350
0 mm 0'0"	kg lb			*18 850 *41,000	15 800 34,050	*15 300 *33,200	11 650 25,100	*12 450 *26,850	9 150 19,700	*9800 *20,800	7 450 16,050	*8950 *19,700	7150 15,700
-1 500 mm -5'0"	kg lb	*14 000 *32,400	*14 000 *32,400	*16 450 *35,750	15 800 34,050	*13 700 *29,650	11 600 24,950	*11 050 *23,700	9 100 19,600			*8000 *17,600	7600 16,700
-3 000 mm -10'0"	kg lb			*13 100 *28,350	*13 100 *28,350	*11 100 *23,850	*11 100 *17,850	*8550 *17,850	*8550 *17,850			*7650 *17,000	*7650 *17,000



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.

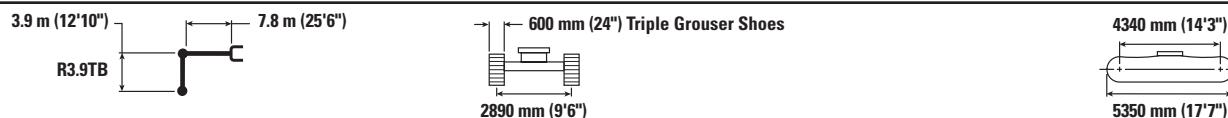
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"					
												mm ft/in			
12 000 mm 40'0"	kg lb			*11 550	*11 550						*10 800 *24,550	*10 800 *24,550	6180 19'2"		
10 500 mm 35'0"	kg lb			*12 500 *27,600	*12 500 *27,600	*11 400 *23,550	*11 400 *23,550					*9200 *20,550	*9200 *20,550	8110 26'0"	
9 000 mm 30'0"	kg lb			*12 000 *26,550	*12 000 *26,550	*12 350 *27,000	*12 350 *27,000	*10 450 *20,850	10 200 *20,850			*8500 *18,800	*8500 *18,800	9410 30'6"	
7 500 mm 25'0"	kg lb			*12 450 *27,350	*12 450 *27,350	*13 050 *28,550	*13 050 *28,550	*12 250 *26,700	10 150 *21,850			*8150 *17,950	8000 *17,850	10 320 33'7"	
6 000 mm 20'0"	kg lb	*16 800 *34,900	*16 800 *34,900	*15 950 *34,150	*15 950 *34,150	*14 500 *31,450	*14 500 *31,450	13 200 *28,450	*12 550 *27,200	9950 *21,400	*10 850 *21,700	7750 *16,600	*8000 *17,650	7200 *15,900	10 960 35'9"
4 500 mm 15'0"	kg lb			*19 050 *41,100	17 500 *37,800	*15 300 *33,100	*12 650 *27,250	*12 900 *27,900	9650 *20,750	*11 100 *20,750	7600 *16,300	*8100 *17,750	6700 *14,750	11 360 37'2"	
3 000 mm 10'0"	kg lb			*20 250 *43,750	16 450 *35,500	*15 900 *34,400	12 050 *26,000	*13 150 *28,450	9300 *20,050	11 050 *23,750	7400 *15,950	*8300 *18,300	6400 *14,150	11 550 37'10"	
1 500 mm 5'0"	kg lb			*20 400 *44,250	15 700 *33,850	*16 050 *34,750	11 600 *25,000	*13 100 *28,350	9000 *19,450	10 850 *23,350	7250 *15,650	*8750 *19,200	6350 *13,950	11 530 37'10"	
0 mm 0'0"	kg lb			*19 450 *42,200	15 300 *33,000	*15 550 *33,650	11 300 *24,300	*12 650 *27,300	8800 *19,000	*10 250 *21,950	7150 *15,400	*8700 *19,200	6500 *14,250	11 320 37'1"	
-1 500 mm -5'0"	kg lb	*15 050 *34,650	*15 050 *34,650	*17 400 *37,800	15 200 *32,750	*14 250 *30,800	11 150 *24,050	*11 550 *24,800	8750 *18,800	*8900 *18,750	7150 *15,400	*8000 *17,500	6850 *15,050	10 900 35'8"	
-3 000 mm -10'0"	kg lb			*14 450 *31,250	*14 450 *31,250	*12 050 *25,900	11 200 *24,150	*9550 *20,250	8800 *18,950			*6850 *15,050	*6850 *15,050	10 240 33'5"	



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.

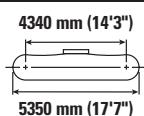
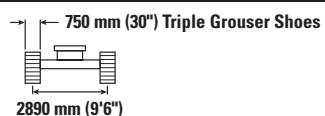
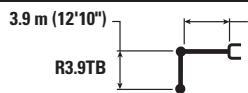
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"			
												mm ft/in	
12 000 mm 40'0"	kg lb			*11 550	*11 550							*10 800 <b>*24,550</b>	*10 800 <b>*24,550</b>
10 500 mm 35'0"	kg lb			*12 500 <b>*27,600</b>	*12 500 <b>*27,600</b>	*11 400 <b>*23,550</b>	*11 400 <b>*23,550</b>					*9200 <b>*20,550</b>	*9200 <b>*20,550</b>
9 000 mm 30'0"	kg lb			*12 000 <b>*26,550</b>	*12 000 <b>*26,550</b>	*12 350 <b>*27,000</b>	*12 350 <b>*27,000</b>	*10 450 <b>*20,850</b>	10 350 <b>*20,850</b>			*8500 <b>*18,800</b>	*8500 <b>*18,800</b>
7 500 mm 25'0"	kg lb			*12 450 <b>*27,350</b>	*12 450 <b>*27,350</b>	*13 050 <b>*28,550</b>	*13 050 <b>*28,550</b>	*12 250 <b>*26,700</b>	10 300 <b>*26,700</b>			*8150 <b>*17,950</b>	8100 <b>*17,950</b>
6 000 mm 20'0"	kg lb	*16 800 <b>*34,900</b>	*16 800 <b>*34,900</b>	*15 950 <b>*34,150</b>	*15 950 <b>*34,150</b>	*14 500 <b>*31,450</b>	*14 500 <b>*31,450</b>	13 350 <b>28,750</b>	*12 550 <b>27,200</b>	10 050 <b>21,650</b>	*10 850 <b>21,700</b>	7850 <b>16,800</b>	*8000 <b>*17,650</b>
4 500 mm 15'0"	kg lb			*19 050 <b>*41,100</b>	17 700 <b>38,250</b>	*15 300 <b>*33,100</b>	12 800 <b>27,550</b>	*12 900 <b>27,900</b>	9750 <b>21,000</b>	*11 100 <b>24,100</b>	7700 <b>16,550</b>	*8100 <b>*17,750</b>	6750 <b>14,950</b>
3 000 mm 10'0"	kg lb			*20 250 <b>*43,750</b>	16 650 <b>35,950</b>	*15 900 <b>*34,400</b>	12 200 <b>26,300</b>	*13 150 <b>*28,450</b>	9450 <b>20,300</b>	*11 100 <b>24,000</b>	7500 <b>16,150</b>	*8300 <b>*18,300</b>	6500 <b>14,350</b>
1 500 mm 5'0"	kg lb			*20 400 <b>*44,250</b>	15 900 <b>34,250</b>	*16 050 <b>*34,750</b>	11 750 <b>25,300</b>	*13 100 <b>*28,350</b>	9150 <b>19,700</b>	*10 850 <b>*23,450</b>	7350 <b>15,850</b>	*8750 <b>*19,200</b>	6450 <b>14,150</b>
0 mm 0'0"	kg lb			*19 450 <b>*42,200</b>	15 500 <b>33,400</b>	*15 550 <b>*33,650</b>	11 450 <b>24,650</b>	*12 650 <b>*27,300</b>	8950 <b>19,250</b>	*10 250 <b>*21,950</b>	7250 <b>15,600</b>	*8700 <b>*19,200</b>	6550 <b>14,450</b>
-1 500 mm -5'0"	kg lb	*15 050 <b>*34,650</b>	*15 050 <b>*34,650</b>	*17 400 <b>*37,800</b>	15 400 <b>33,200</b>	*14 250 <b>*30,800</b>	11 300 <b>24,350</b>	*11 550 <b>*24,800</b>	8850 <b>19,050</b>	*8900 <b>*18,750</b>	7250 <b>15,600</b>	*8000 <b>*17,500</b>	6900 <b>15,250</b>
-3 000 mm -10'0"	kg lb			*14 450 <b>*31,250</b>	*14 450 <b>*31,250</b>	*12 050 <b>*25,900</b>	11 350 <b>24,450</b>	*9550 <b>*20,250</b>	8900 <b>19,200</b>			*6850 <b>*15,050</b>	*6850 <b>*15,050</b>



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.

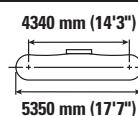
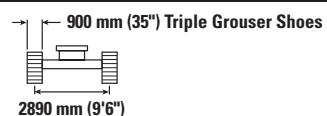
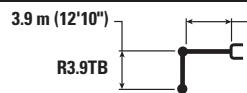
Lift capacity stays with  $\pm 5\%$  for all available track shoes.

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Straight Boom Lift Capacities – Counterweight: 12.0 mt (26,460 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



		4500 mm/15'0"		6000 mm/20'0"		7500 mm/25'0"		9000 mm/30'0"		10 500 mm/35'0"			
												mm ft/in	
12 000 mm 40'0"	kg lb			*11 550	*11 550							*10 800 *24,550	*10 800 *24,550
10 500 mm 35'0"	kg lb			*12 500 *27,600	*12 500 *27,600	*11 400 *23,550	*11 400 *23,550					*9200 *20,550	*9200 *20,550
9 000 mm 30'0"	kg lb			*12 000 *26,550	*12 000 *26,550	*12 350 *27,000	*12 350 *27,000	*10 450 *20,850	10 450 *20,850			*8500 *18,800	*8500 *18,800
7 500 mm 25'0"	kg lb			*12 450 *27,350	*12 450 *27,350	*13 050 *28,550	*13 050 *28,550	*12 250 *26,700	10 400 *22,350			*8150 *17,950	*8150 *17,950
6 000 mm 20'0"	kg lb	*16 800 *34,900	*16 800 *34,900	*15 950 *34,150	*15 950 *34,150	*14 500 *31,450	*14 500 *31,450	13 500 29,050	*12 550 *27,200	10 200 21,900	*10 850 *21,700	7950 17,000	*8000 *17,650
4 500 mm 15'0"	kg lb			*19 050 *41,100	17 900 38,650	*15 300 *33,100	*15 300 *33,100	12 950 27,900	*12 900 *27,900	9850 21,250	*11 100 *24,100	7800 16,750	*8100 *17,750
3 000 mm 10'0"	kg lb			*20 250 *43,750	16 850 36,350	*15 900 *34,400	*15 900 *34,400	12 350 26,650	*13 150 *28,450	9550 20,550	*11 100 *24,000	7600 16,400	*8300 *18,300
1 500 mm 5'0"	kg lb			*20 400 *44,250	16 100 34,700	*16 050 *34,750	*16 050 *34,750	11 900 25,600	*13 100 *28,350	9250 19,950	*10 850 *23,450	7450 16,050	*8750 *19,200
0 mm 0'0"	kg lb			*19 450 *42,200	15 700 33,850	*15 550 *33,650	*15 550 *33,650	11 600 24,950	*12 650 *27,300	9050 19,500	*10 250 *21,950	7350 15,850	*8700 *19,200
-1 500 mm -5'0"	kg lb	*15 050 *34,650	*15 050 *34,650	*17 400 *37,800	15 600 33,600	*14 250 *30,800	*14 250 *30,800	11 450 24,650	*11 550 *24,800	8950 19,350	*8900 *18,750	7350 15,850	*8000 *17,500
-3 000 mm -10'0"	kg lb			*14 450 *31,250	*14 450 *31,250	*12 050 *25,900	*12 050 *25,900	11 500 24,750	*9550 *20,250	9000 19,450			*6850 *15,050
													*6850 *15,050



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  $\pm 5\%$  for all available track shoes.

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

# 352 Straight Boom 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:\*

Variable Gauge undercarriage, Straight boom, Reach 3.35 m TB (11'0") stick, HD 2.14 m<sup>3</sup> (2.8 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 11.35 mt (25,020 lb) removable counterweight.

Passes Required to Fill Trucks to Rated Capacity													
Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks				
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G
Earth	1600 kg/m <sup>3</sup> (2,700 lb/yd <sup>3</sup> )	7	8	8	9	11	11	12	11	14	16	16	19
Limestone	1540 kg/m <sup>3</sup> (2,600 lb/yd <sup>3</sup> )	8	9	9	11	13	12	14	13	16	19	19	

\* 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.

### Configuration:\*

Variable Gauge undercarriage, Straight boom, Reach 3.9 m TB (12'10") stick, HD 2.14 m<sup>3</sup> (2.8 yd<sup>3</sup>) bucket, 600 mm (24") triple grouser shoes and 11.35 mt (25,020 lb) removable counterweight.

Passes Required to Fill Trucks to Rated Capacity													
Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks				
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G
Earth	1600 kg/m <sup>3</sup> (2,700 lb/yd <sup>3</sup> )	7	8	8	9	11	11	12	11	14	16	16	19
Limestone	1540 kg/m <sup>3</sup> (2,600 lb/yd <sup>3</sup> )	8	9	9	11	13	12	14	13	16	19	19	

\* 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 Straight Boom Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Europe

Linkage	Width	Capacity	Weight	Fill	Variable Gauge Undercarriage					
					12.0 mt (26,460 lb) and 11.35 mt (25,020 lb) with Removable Counterweight					
					7.8 m (25'6") Straight Boom					
mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%				
<b>Pin-On (No Quick Coupler)</b>										
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100	◎	◎
Severe Duty Spade	TB	1700	67	2.50	3.27	2409	5,311	90	◎	◎
Heavy Duty	TB	1850	72	2.69	3.52	2349	5,179	100	⊖	⊖
	TB	1900	74	2.78	3.64	2427	5,351	100	⊖	○
Severe Duty Spade	TB	1350	54	1.87	2.44	2053	4,526	90	●	●
Severe Duty	TB	1550	61	2.14	2.80	2327	5,130	90	●	●
	TB	1700	67	2.41	3.16	2479	5,465	90	●	◎
Severe Duty Spade	TB	1650	66	2.41	3.15	2367	5,218	90	●	◎
	TB	1900	75	2.78	3.64	2723	6,003	90	⊖	⊖
Extreme Duty	TB	1700	67	2.41	3.16	2722	6,001	90	◎	⊖
Extreme Duty Spade	TB	1950	77	2.78	3.64	2974	6,557	90	⊖	○
Maximum load with pin-on (payload + bucket)							kg	6850	6360	
							lb	15,102	14,021	
<b>With Pin Grabber Coupler</b>										
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100	⊖	○
Severe Duty Spade	TB	1700	67	2.50	3.27	2409	5,311	90	⊖	○
Heavy Duty	TB	1850	72	2.69	3.52	2349	5,179	100	○	◇
	TB	1900	74	2.78	3.64	2427	5,351	100	○	◇
Severe Duty Spade	TB	1350	54	1.87	2.44	2053	4,526	90	●	◎
Severe Duty	TB	1550	61	2.14	2.80	2327	5,130	90	◎	⊖
	TB	1700	67	2.41	3.16	2479	5,465	90	⊖	○
Severe Duty Spade	TB	1650	66	2.41	3.15	2367	5,218	90	⊖	○
	TB	1900	75	2.78	3.64	2723	6,003	90	○	◇
Extreme Duty	TB	1700	67	2.41	3.16	2722	6,001	90	○	○
Extreme Duty Spade	TB	1950	77	2.78	3.64	2974	6,557	90	◇	◇
Maximum load with coupler (payload + bucket)							kg	5797	5307	
							lb	12,780	11,699	

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- ◎ 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- ⊖ 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – North America

Linkage	Width	Capacity	Weight	Fill	Variable Gauge Undercarriage					
					12.0 mt (26,460 lb) and 11.35 mt (25,020 lb) with Removable Counterweight					
					7.8 m (25'6") Straight Boom					
Linkage	mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.35 (11'0")	R3.9 (12'10")	
<b>Pin-On (No Quick Coupler)</b>										
General Duty	TB	2050	81	3.30	4.32	2465	5,434	100	○	○
General Duty – High Capacity	TB	2050	80	3.82	5.00	2552	5,626	100	◇	◇
Severe Duty	TB	1300	51	1.75	2.29	1925	4,244	90	●	●
Heavy Duty	TB	1500	59	2.05	2.68	2068	4,559	100	●	●
	TB	1650	65	2.30	3.01	2232	4,921	100	●	○
	TB	1800	71	2.60	3.40	2385	5,258	100	○	○
	TB	1950	77	2.90	3.79	2534	5,586	100	○	○
	TB	1950	77	2.90	3.79	2534	5,586	100	○	○
	TB	1900	75	3.09	4.05	2866	6,318	90	○	○
Severe Duty	TB	1950	77	2.90	3.79	2817	6,210	90	○	○
	TB	1350	53	1.87	2.45	1980	4,365	100	●	●
Heavy Duty	TB	1800	71	2.69	3.52	2438	5,375	100	○	○
	TB	1550	61	2.14	2.80	2370	5,224	90	●	●
Heavy Duty	TB	1200	48	1.60	2.09	1853	4,085	100	●	●
	TB	1650	66	2.41	3.15	2308	5,088	100	○	○
	TB	1800	72	2.69	3.52	2438	5,375	100	○	○
Maximum load with pin-on (payload + bucket)							kg	6850	6360	
							lb	15,102	14,021	
<b>With Pin Grabber Coupler</b>										
General Duty	TB	2050	81	3.30	4.32	2465	5,434	100	◇	◇
General Duty – High Capacity	TB	2050	80	3.82	5.00	2552	5,626	100	X	X
Severe Duty	TB	1300	51	1.75	2.29	1925	4,244	90	●	●
Heavy Duty	TB	1500	59	2.05	2.68	2068	4,559	100	○	○
	TB	1650	65	2.30	3.01	2232	4,921	100	○	○
	TB	1800	71	2.60	3.40	2385	5,258	100	○	○
	TB	1950	77	2.90	3.79	2534	5,586	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	○	○
	TB	1950	77	2.90	3.79	2817	6,210	90	○	○
Heavy Duty	TB	1350	53	1.87	2.45	1980	4,365	100	●	○
	TB	1800	71	2.69	3.52	2438	5,375	100	○	○
Severe Duty	TB	1550	61	2.14	2.80	2370	5,224	90	○	○
Heavy Duty	TB	1200	48	1.60	2.09	1853	4,085	100	●	●
	TB	1650	66	2.41	3.15	2308	5,088	100	○	○
	TB	1800	72	2.69	3.52	2438	5,375	100	○	○
Maximum load with coupler (payload + bucket)							kg	5797	5307	
							lb	12,780	11,699	

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

### Maximum Material Density:

- 2100 kg/m<sup>3</sup> (3,500 lb/yd<sup>3</sup>)
- 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)
- 1500 kg/m<sup>3</sup> (2,500 lb/yd<sup>3</sup>)
- 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)
- ◇ 900 kg/m<sup>3</sup> (1,500 lb/yd<sup>3</sup>)
- X Not Recommended

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

# 352 Straight Boom Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe

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

● 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)

○ 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

		Variable Gauge	Straight
		R3.35 (11'0")	R3.9 (12'10")
Undercarriage			
Counterweight		12.0 mt (26,460 lb)	
Boom Type		Straight	
Stick Length		R3.35 (11'0")	R3.9 (12'10")
Hydraulic Hammers	H160 S	✓	✓
	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 Shear Jaw	✓*	
Demolition and Sorting Grapples	G345	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓
Pulverizers	P345 Primary Pulverizer	✓	✓
	P345 Primary Pulverizer Flat Top	✓	✓
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	○	○
Clamshell Grapples	CTV30-1700	●	●
	CTV30-1900	●	●
	CTV30-2300	●	○
	CTV30-2700	○	○
	CTV30-2900	○	○
	CTV30-3100	○	

(continued on next page)

# 352 Straight Boom Hydraulic Excavator Specifications

## Attachments Offering Guide – Europe (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	Variable Gauge
		Counterweight	12.0 mt (26,460 lb)
		Boom Type	Straight
Stick Length			R3.35 (11'0") R3.9 (12'10")
Hydraulic Hammers	H160 S		✓ ✓
	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		✓ ✓*
Demolition and Sorting Grapples	G345		✓ ✓
Pulverizers	P345 Primary Pulverizer		✓*

### CW-55 DEDICATED COUPLER ATTACHMENTS

		Undercarriage	Variable Gauge
		Counterweight	12.0 mt (26,460 lb)
		Boom Type	Straight
Stick Length			R3.35 (11'0") R3.9 (12'10")
Hydraulic Hammers	H160 S		✓ ✓
	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		✓ ✓*
Demolition and Sorting Grapples	G345		✓ ✓
Pulverizers	P345 Primary Pulverizer		✓*

### BOOM-MOUNT ATTACHMENTS

		Undercarriage	Variable Gauge
		Counterweight	12.0 mt (26,460 lb)
		Boom Type	Straight
Mobile Scrap and Demolition Shears	S2090		✓
	S3070 Flat Top		✓
	S3090 Flat Top		✓

# 352 Straight Boom 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

● 1800 kg/m<sup>3</sup> (3,000 lb/yd<sup>3</sup>)

○ 1200 kg/m<sup>3</sup> (2,000 lb/yd<sup>3</sup>)

### PIN-ON ATTACHMENTS

		Variable Gauge	Straight
		12.0 mt (26,460 lb)	
<b>Undercarriage</b>			
<b>Counterweight</b>		12.0 mt (26,460 lb)	
<b>Boom Type</b>			Straight
<b>Stick Length</b>		R3.35 (11'0")	R3.9 (12'10")
Hydraulic Hammers	H160 S	✓	✓
	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 Shear Jaw	✓*	
Demolition and Sorting Grapples	G345	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓
Pulverizers	P345 Primary Pulverizer	✓	✓
	P345 Primary Pulverizer Flat Top	✓	✓
Orange Peel Grapples	GSH455-1000	●	●
	GSH455-1500	●	●
	GSH455-2000	●	●
	GSH555-1000	●	●
	GSH555-1500	●	●
Clamshell Grapples	CTV30-1900	●	●
	CTV30-2300	○	○
	CTV30-2500	○	○
	CTV30-2700	○	○

(continued on next page)

# 352 Straight Boom 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

### CAT PIN GRABBER COUPLER ATTACHMENTS

		Variable Gauge	
		12.0 mt (26,460 lb)	
		Straight	
Undercarriage		R3.35 (11'0")	R3.9 (12'10")
Hydraulic Hammers	H160 S	✓	✓
	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	✓	✓*
Demolition and Sorting Grapples	G345	✓	✓
Pulverizers	P345 Primary Pulverizer	✓*	

### BOOM-MOUNT ATTACHMENTS

		Variable Gauge	
		12.0 mt (26,460 lb)	
		Straight	
Undercarriage			
Mobile Scrap and Demolition Shears	S2090	✓	
	S3070 Flat Top	✓	
	S3090 Flat Top	✓	

# 352 Straight Boom Standard and Optional Equipment

## Standard and Optional Equipment

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

	Standard	Optional	Standard	Optional
<b>BOOM, STICKS AND LINKAGES</b>				
7.8 m (25'6") Straight boom	✓			
3.35 m (11'0") Reach stick	✓			
3.9 m (12'10") Reach stick	✓			
TB family bucket linkage	✓			
<b>CAB</b>				
High-resolution 254 mm (10") LCD touchscreen monitor	✓			
Operator Protective Guards	✓			
Auto bi-level air conditioner	✓			
Jog dial and shortcut keys for monitor control	✓			
Keyless push-to-start engine control	✓			
Height-adjustable console	✓			
Tilt-up left-side console	✓			
Heated air-suspension seat	✓			
51 mm (2") seat belt	✓			
Monitor integrated Bluetooth® radio with USB/Auxiliary ports <sup>1</sup>	✓			
Monitor integrated Bluetooth radio with USB/Auxiliary ports/DAB <sup>2</sup>	✓			
12V DC outlets	✓			
Document storage	✓			
Overhead storage and rear storage with nets	✓			
Cup holder	✓			
Openable two-piece front window	✓			
Rear window emergency exit	✓			
Radial wiper with washer	✓			
Openable polycarbonate skylight hatch	✓			
LED dome light	✓			
Floor welcome light	✓			
Roof sunscreen	✓			
Roller front sunscreen	✓			
Roller rear sunscreen	✓			
Washable floor mat	✓			
Beacon ready	✓			
Cat Stick Steer	✓			
Auxiliary relay	✓			
<b>CAT TECHNOLOGY</b>				
Cat Equipment Management:				
– VisionLink™		✓ <sup>5</sup>		
– Remote Flash		✓		
– Remote Troubleshoot		✓		
– Work tool recognition and tracking (PL161)		✓		
Cat Grade:				
– Cat Grade with 2D		✓		
Cat Assist:				
– Lift Assist		✓		
Cat Payload:				
– On-the-go weighing		✓		
– Semiautomatic calibration		✓		
– Payload/cycle information		✓		
– VisionLink back office reporting				✓ <sup>6</sup>
Cat Advanced Payload:				
– Daily totals		✓		
– Custom lists		✓		
– Smart weight target		✓		
– E-ticket Integration				✓ <sup>6</sup>
<b>ELECTRICAL SYSTEM</b>				
Maintenance-free 1,000 CCA batteries (×4)				
Centralized electrical disconnect switch				
LED exterior chassis and boom lights				
Premium surround working lights				
<b>ENGINE</b>				
115 amp alternator				
Three selectable modes: Power, Smart, Eco				
Auto engine speed control				
52° C (126° F) high-ambient cooling				
Hydraulic reverse fan				
–18° C (0° F) cold start capability				
–32° C (–25° F) cold start capability				
Double element air filter with integrated pre-cleaner				
Dual stage four micron main filter				
Inlet air heater				
Engine oil sensor				
10 micron primary filter with water separator				
Electric fuel priming pump				
Secure start with PIN code				
Remote disable				

<sup>1</sup>North America only

<sup>2</sup>Europe only

<sup>3</sup>Optional in Europe

<sup>4</sup>Optional in North America

<sup>5</sup>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.

<sup>6</sup>VisionLink subscription required. Consult your Cat dealer for details.

(continued on next page)

# 352 Straight Boom Standard and Optional Equipment

## Standard and Optional Equipment (continued)

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

	Standard	Optional	Standard	Optional
<b>HYDRAULIC SYSTEM</b>		<b>SERVICE AND MAINTENANCE</b>		
Boom and stick regeneration circuit	✓	Integrated vehicle health management system	✓	
Electronic main control valve	✓	Grouped engine oil and fuel filters	✓	
Auto dig boost	✓	S-O-S <sup>SM</sup> ports	✓	
Auto heavy lift	✓	QuickEvac <sup>TM</sup> maintenance ready	✓	
Auto hydraulic oil warmup	✓	Electric refueling pump with auto shutoff <sup>2</sup>	✓	
Bio hydraulic oil capability	✓			
Hydraulic efficiency monitoring	✓			
Fine swing capability	✓			
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	✓ <sup>1</sup>			
Quick coupler circuit for CW dedicated	✓ <sup>2</sup>			
<b>SAFETY AND SECURITY</b>		<b>UNDERCARRIAGE AND STRUCTURES</b>		
2D E-Fence:	✓	Variable gauge undercarriage	✓ <sup>4</sup>	
– E-ceiling		Towing eye on base frame	✓	
– E-floor		Full-length track guiding guards	✓	
– E-swing		HD bottom guard	✓	
– E-wall		HD travel motor guards	✓	
– E-cab avoidance		Bucket cylinder guard	✓	
Auto hammer stop	✓	Grease lubricated track	✓	
Caterpillar One Key security system	✓	11.35 mt (25,020 lb) removable counterweight	✓	
Lockable external tool/storage box	✓	12.0 mt (26,460 lb) counterweight	✓	
Lockable door, fuel, and hydraulic tank locks	✓	600 mm (24") triple grouser track shoes	✓	
Lockable fuel drain compartment	✓	750 mm (30") triple grouser track shoes	✓	
Service platform with anti-skid plate and recessed bolts	✓	900 mm (35") triple grouser track shoes	✓	
Right Hand (RH) handrail and handhold	✓			
Signaling/warning horn	✓			
Travel alarm	✓ <sup>3</sup>			
Swing alarm	✓			
Bluetooth receiver	✓			
Ground-level secondary engine shutoff switch	✓			
Lockable disconnect switch	✓			
Boom lowering check valve capability	✓			
Stick lowering check valve capability	✓			
Rear and right-hand-sideview cameras	✓			
360° visibility	✓			
Inspection lighting	✓			

<sup>1</sup>North America only

<sup>2</sup>Europe only

<sup>3</sup>Optional in Europe

<sup>4</sup>Optional in North America

<sup>5</sup>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.

<sup>6</sup>VisionLink subscription required. Consult your Cat dealer for details.

## Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Left Hand (LH) electrical pedal for tool control
- Horizontal slider joysticks
- Duct ready for advanced cabin filtration

### SAFETY AND SECURITY

- Bluetooth key fob
- 75 mm (3") retractable seat belt
- Remote Control system line-of-sight (LOS) or non-line-of-sight (NLOS)
- Cat Detect – People Detection
- Cat Command – Remote control kit

### PERFORMANCE AND PRODUCTIVITY

- Delayed engine shutdown kit

### GUARD

- Bucket cylinder guard

# 352 Straight Boom 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

- The Cat® C13B engine meets U.S. EPA Tier 4 Final and EU Stage V emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible\* with ULSD blended with the following lower-carbon intensity fuels\*\* up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester) \*\*\*
  - ✓ 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

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

## Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
- If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 1.430 metric tonnes (1.576 tons).
- If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a CO<sub>2</sub> equivalent of 0.001 metric tonnes (0.001 tons).

## Paint

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

## Sound Performance

ISO 6395:2008 (external) – 108 dB(A)

ISO 6396:2008 (inside cab) – 73 dB(A)

- External Sound – The labeled spectator sound power level represents the Guaranteed Value per 2000/14/EC amended by 2005/88/EC, when properly equipped, and is measured according to the test procedures and conditions specified in ISO 6395:2008. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Internal Sound – The operator sound pressure level is measured according to the test procedures and conditions specified in ISO 6396:2008 for a cab offered by Caterpillar, when properly installed and maintained and tested with the door and windows closed. The measurements were conducted at 70% of the maximum engine cooling fan speed.
- Hearing protection may be needed when operating with an open operator station and cab (when not properly maintained for doors windows open) for extended periods or in noisy environment(s).

## Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio HYDOL™ 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 helps minimize fuel consumption for light applications
  - Increase operating efficiency with standard Cat technologies that help lower operator fatigue and operating costs.
  - Hydraulic reversing fan cools engine on demand to help reduce fuel consumption
  - Extended service intervals help decrease maintenance costs

## 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%

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

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