



# 352

## 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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## Engine

Engine Model	Cat® C13	
Net Power		
ISO 9249	302 kW	405 hp
ISO 9249 (DIN)	411 hp (metric)	
Engine Power		
ISO 14396	303 kW	406 hp
ISO 14396 (DIN)	412 hp (metric)	
Bore	130 mm	5 in
Stroke	157 mm	6 in
Displacement	12.5 L	763 in <sup>3</sup>

- Emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- 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 with engine speed at 1,800 rpm.
- Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels\*\* up to:
  - ✓ 100% biodiesel FAME (fatty acid methyl ester)\*
  - ✓ 100% renewable diesel, HVO (hydrogenated 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.

\*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

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

## Weights

Operating Weight	52 500 kg	115,700 lb
------------------	-----------	------------

- Variable Gauge undercarriage, Mass boom, M3.0UB (9'10") stick, Severe Duty (SD) 3.5 m<sup>3</sup> (4.58 yd<sup>3</sup>) bucket, 600 mm (24") double grouser shoes and 9.8 mt (21,600 lb) counterweight.

Operating Weight	49 600 kg	109,400 lb
------------------	-----------	------------

- Fixed Gauge undercarriage, Reach boom, M2.5UB (8'2") stick, HD 2.61 m<sup>3</sup> (3.64 yd<sup>3</sup>) bucket, and 600 mm (24") Double grouser shoes.

Operating Weight	49 800 kg	109,700 lb
------------------	-----------	------------

- Fixed Gauge undercarriage, Mass boom, M3.0 (9'10") stick, SD 3.5 m<sup>3</sup> (4.58 yd<sup>3</sup>) bucket, 600 mm (24") double grouser track shoes and 9.8 mt (21,600 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)	3 – Variable Gauge 2 – Fixed Gauge	

## Drive

Maximum Gradeability	35°/70%	
Maximum Travel Speed	4.5 km/h	2.8 mph
Maximum Drawbar Pull	351 kN	78,900 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	5,080 psi
Maximum Pressure – Equipment – Lift Mode	38 000 kPa	5,510 psi
Maximum Pressure – Travel	35 000 kPa	5,080 psi
Maximum Pressure – Swing	26 000 kPa	3,770 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

## Standards

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

## Sound Performance

ISO 6395:2008 external	107 dB(A)
ISO 6396:2008 internal	75 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 CO<sub>2</sub> equivalent of 1430 metric tonne.

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## Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		750 mm (30") 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>9.8 mt (21,605 lb) Counterweight</b>						
Mass Boom + M3.0 m (9'10") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SD Bucket	52 400 (115,500)	91.3 (13.2)	52 500 (115,800)	91.5 (13.3)	53 200 (117,200)	74.1 (10.7)
Mass Boom + M2.5 m (8'2") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SD Bucket	52 200 (115,100)	90.9 (13.2)	52 300 (115,400)	91.1 (13.2)	53 000 (116,800)	73.8 (10.7)
Reach Boom + R3.35 m (11') TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	50 900 (112,300)	88.7 (12.9)	51 000 (112,500)	88.9 (12.9)	51 700 (114,000)	72.0 (10.4)
Reach Boom + HD2 R3.35 m (11') TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	51 300 (113,100)	89.3 (13.0)	51 400 (113,300)	89.5 (13.0)	52 100 (114,800)	72.5 (10.5)
Mass Boom + HD2 M2.5 m (8'2") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SD Bucket	52 500 (115,600)	91.3 (13.2)	52 600 (115,900)	91.5 (13.3)	53 200 (117,300)	74.1 (10.7)

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

\*R3.9 is only for Asia, Eurasia.

Base Machine Configurations	600 mm (24") Triple Grouser Shoes		600 mm (24") Double Grouser Shoes		750 mm (30") 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 Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage:</b>						
<b>9.8 mt (21,605 lb) Counterweight</b>						
Reach Boom + R3.9 m (12'10") TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	48 500 (107,000)	84.2 (12.2)	48 700 (107,300)	84.3 (12.2)	49 300 (108,700)	68.4 (9.9)
Reach Boom + R3.35 m (11') TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	48 400 (106,700)	83.9 (12.2)	48 500 (106,900)	84.0 (12.2)	49 100 (108,300)	68.2 (9.9)
Reach Boom + R2.9 m (9'6") TB + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	48 300 (106,500)	83.8 (12.2)	48 400 (106,700)	83.9 (12.2)	49 100 (108,200)	68.1 (9.9)
Mass Boom + M3.0 m (9'1") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) Severe Duty (SDS) Bucket	49 700 (109,500)	86.2 (12.5)	49 800 (109,700)	86.2 (12.5)	50 400 (111,200)	70.0 (10.1)
Mass Boom + M2.5 m (8'2") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS Bucket	49 600 (109,300)	86.0 (12.5)	49 700 (109,500)	86.0 (12.5)	50 300 (110,900)	69.8 (10.1)

Base Machine Configurations	750 mm (30") Double Grouser Shoes		750 mm (30") Single Grouser Shoes		900mm (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 Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage:</b>						
<b>9.8 mt (21,605 lb) Counterweight</b>						
Reach Boom + R3.9 m (12'10") TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	49 400 (109,000)	68.5 (9.9)	43 300 (95,400)	80.6 (11.7)	50 000 (110,300)	57.9 (8.4)
Reach Boom + R3.35 m (11') TB Stick + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	49 300 (108,700)	68.3 (9.9)	43 100 (95,000)	80.3 (11.6)	49 900 (110,000)	57.7 (8.4)
Reach Boom + R2.9 m (9'6") TB + 2.90 m <sup>3</sup> (3.79 yd <sup>3</sup> ) HD Bucket	49 200 (108,500)	68.2 (9.9)	43 000 (94,800)	80.1 (11.6)	49 800 (109,800)	57.6 (8.4)
Mass Boom + M3.0 m (9'1") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS Bucket	50 600 (111,500)	70.1 (10.2)	44 400 (97,800)	82.7 (12.0)	51 200 (112,800)	59.2 (8.6)
Mass Boom + M2.5 m (8'2") UB Stick + 3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS Bucket	50 500 (111,200)	69.9 (10.1)	44 300 (97,600)	82.5 (12.0)	51 100 (112,600)	59.0 (8.6)

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

\*R3.9 is only for Asia, Eurasia.

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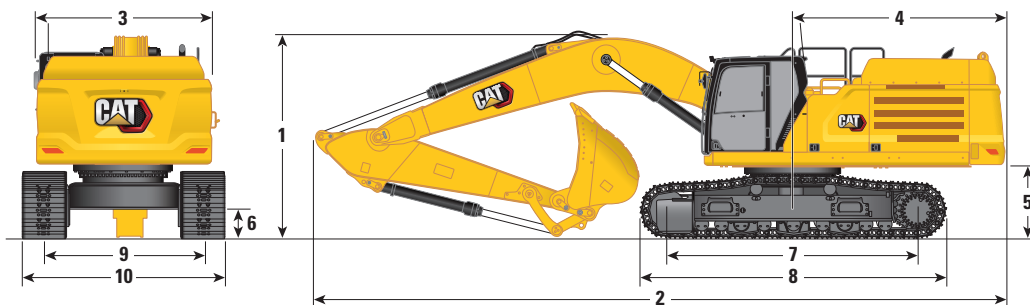
## Major Component Weights

	kg	lb
<b>Base Machine Weight:</b>		
With 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with Single Flange (SF) Track Rollers and Carrier Rollers for Fixed Gauge (FG) Long Undercarriage	32 750	72,210
With 9.8 mt (21,605 lb) Counterweight, Standard Swing Frame, Base Frame with SF Track Rollers and Carrier Rollers for Variable Gauge (VG) Long Undercarriage	35 600	78,484
<b>Track Shoes:</b>		
600 mm (24") Width, Double Grouser Track Shoes	5400	11,900
600 mm (24") Width, Triple Grouser Track Shoes	5290	11,660
750 mm (30") Width, Triple Grouser Track Shoes	6040	13,320
750 mm (30") Width, Double Grouser Track Shoes for Fixed Gauge Long Undercarriage only	6190	13,650
900 mm (35") Width, Triple Grouser Track Shoes for Fixed Gauge Long Undercarriage only	6790	14,970
Two Boom Cylinders	920	2,020
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	630	1,380
<b>Counterweight:</b>		
9.8 mt (21,605 lb) Counterweight	9800	21,610
<b>Swing Frames:</b>		
Swing Frame for Variable Gauge Undercarriage	4310	9,500
Swing Frame with Fixed Gauge Undercarriage	4290	9,450
<b>Base Frame with SF Track Rollers and Carrier Rollers:</b>		
Variable Gauge Undercarriage	13 230	29,170
Fixed Gauge Undercarriage	10 740	23,670
<b>Booms (including lines, pins, stick cylinder):</b>		
Reach Boom 6.9 m (22'8") for Variable Gauge Undercarriage	4510	9,950
Mass Boom 6.55 m (21'6") for Variable Gauge Undercarriage	4800	10,570
Reach Boom 6.9 m (22'8") HD2 for Variable Gauge Undercarriage	4680	10,320
Mass Boom 6.55 m (21'6") HD2 for Variable Gauge Undercarriage	4970	10,960
Long Reach Boom 7.4 m (24'2") for FG Undercarriage	4790	10,550
Reach Boom 6.9 m (22'8") for FG Undercarriage	4490	9,910
Mass Boom 6.55m (21'6") for FG Undercarriage	4780	10,540
Reach Boom 6.9 m (22'8") HD for FG Undercarriage	4680	10,330
Mass Boom 6.55m (21'6") HD for FG Undercarriage	4980	10,980
Reach Boom 6.9 m (22'8") SD for FG Undercarriage	5120	11,280
Mass Boom 6.55m (21'6") SD for FG Undercarriage	5350	11,800
<b>Sticks (including lines, pins, bucket cylinder, bucket linkage):</b>		
Reach Stick R3.35TB (11'0") for Variable Gauge Undercarriage	2450	5,400
Mass Stick M3.0UB (9'10") for Variable Gauge Undercarriage	2830	6,240
Mass Stick M2.5UB (8'2") for Variable Gauge Undercarriage	2650	5,850
Reach Stick R3.35TB (11'0") HD2 for Variable Gauge Undercarriage	2650	5,830
Mass Stick M2.5UB (8'2") HD2 for Variable Gauge Undercarriage	2700	5,940
Reach Stick R3.9TB (12'1") for FG Undercarriage	2700	5,940
Reach Stick R3.35TB (11') for FG Undercarriage	2540	5,610
Reach Stick R2.9TB (9'6") for FG Undercarriage	2460	5,420
Mass Stick M3.0UB (9'1") for FG Undercarriage	3000	6,610
Mass Stick M2.5UB (8'2") for FG Undercarriage	2820	6,210
Reach Stick R3.35TB (11') HD for FG Undercarriage	2930	6,450
Reach Stick R2.9TB (9'6") HD for FG Undercarriage	2500	5,510
Mass Stick M3.0UB (9'1") HD for FG Undercarriage	3020	6,670
Mass Stick M2.5UB (8'2") HD for FG Undercarriage	2810	6,190
Reach Stick R2.9TB (9'6") SD for FG Undercarriage	2760	6,080
Mass Stick M3.0UB (9'1") SD for FG Undercarriage	3090	6,800
Mass Stick M2.5UB (8'2") SD for FG Undercarriage	2960	6,520
<b>Buckets (without linkage):</b>		
3.5 m <sup>3</sup> (4.58 yd <sup>3</sup> ) Severe Duty (SD) for UB for Variable Gauge Undercarriage	3310	7,300
2.9 m <sup>3</sup> (3.79 yd <sup>3</sup> ) Heavy Duty (HD) for TB for Variable Gauge Undercarriage	2510	5,530
3.00 m <sup>3</sup> (3.92 yd <sup>3</sup> ) SD Extreme for TB	2870	6,320
2.14 m <sup>3</sup> (2.8 yd <sup>3</sup> ) HD for TB (only for R3.9)	2340	5,150
2.78 m <sup>3</sup> (3.64 yd <sup>3</sup> ) HD for TB	2440	5,380
2.90 m <sup>3</sup> ( 3.79yd <sup>3</sup> ) HD for TB	2690	5,920
3.50 m <sup>3</sup> (4.58 yd <sup>3</sup> ) SDS for UB	3230	7,110
3.40 m <sup>3</sup> (4.45 yd <sup>3</sup> ) SD for UB	3290	7,260
3.70 m <sup>3</sup> (4.84 yd <sup>3</sup> ) SD for UB	3420	7,530
3.21 m <sup>3</sup> (4.20 yd <sup>3</sup> ) SD for UB	3000	6,620

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## Dimensions

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



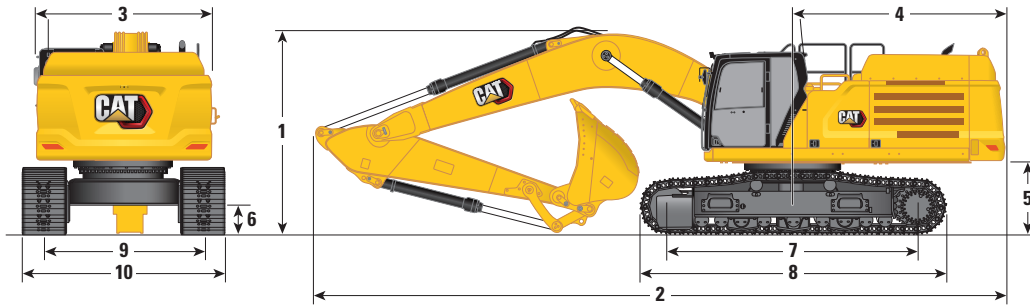
Undercarriage	Variable Gauge					
	Reach Boom 6.9 m (22'8")		Mass Boom 6.55 m (21'6")			
Boom Options			Reach Stick		Mass Stick	
Stick Options			R3.35TB (11')		M3.0UB (9'10")	
			M2.5UB (8'2")			
	mm	ft/in	mm	ft/in	mm	ft/in
<b>1 Machine Height:</b>						
Cab Height	3230	10'7"	3230	10'7"	3230	10'7"
OPG Height	3370	11'1"	3370	11'1"	3370	11'1"
Handrails Height	3370	11'1"	3370	11'1"	3370	11'1"
With Boom/Stick/Bucket Installed	3560	11'8"	4230	13'11"	4050	13'3"
With Boom/Stick Installed	3620	11'11"	3860	12'8"	3830	12'7"
With Boom Installed	3190	10'6"	3250	10'8"	3250	10'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3590	11'9"	4230	13'11"	4050	13'3"
With Boom/Stick Installed (with auxiliary lines)	3640	11'11"	3860	12'8"	3830	12'7"
With Boom Installed (with auxiliary lines)	3230	10'7"	3280	10'9"	3280	10'9"
<b>2 Machine Length:</b>						
With Boom/Stick/Bucket Installed	11 810	38'9"	11 600	38'1"	11 630	38'2"
With Boom/Stick Installed	11 840	38'10"	11 490	37'8"	11 550	37'11"
With Boom Installed	10 590	34'9"	10 220	33'6"	10 220	33'6"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 810	38'9"	11 600	38'1"	7760	25'6"
With Boom/Stick Installed (with auxiliary lines)	11 840	38'10"	7570	24'10"	7540	24'9"
With Boom Installed (with auxiliary lines)	10 590	34'9"	6990	22'11"	6990	22'11"
<b>3 Upperframe Width: Without Walkways</b>	3020	9'11"	3020	9'11"	3020	9'11"
<b>4 Tail Swing Radius</b>	3760	12'4"	3760	12'4"	3760	12'4"
<b>5 Counterweight Clearance (without shoe lug)</b>	1435	4'8"	1435	4'8"	1435	4'8"
<b>6 Ground Clearance (without shoe lug)</b>	710	2'4"	710	2'4"	710	2'4"
<b>7 Length to Center of Rollers</b>	4340	14'3"	4340	14'3"	4340	14'3"
Bucket Type	HD		SD		SD	
Bucket Capacity	2.9 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1883	6'2"	2107	6'11"	2107	6'11"

(continued on next page)

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## Dimensions *(continued)*

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

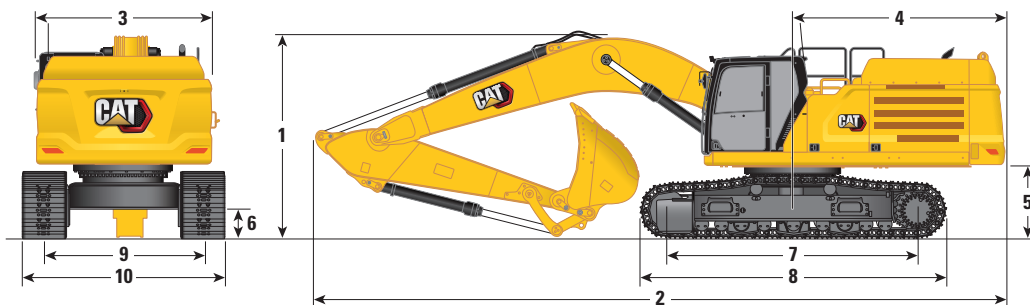


Undercarriage	Variable Gauge					
	Reach Boom 6.9 m (22'8")		Mass Boom 6.55 m (21'6")			
Boom Options						
Stick Options	Reach Stick		Mass Stick			
	R3.35TB (11')	M3.0UB (9'10")	M2.5UB (8'2")			
	mm	ft/in	mm	ft/in	mm	ft/in
<b>8</b> Track Length – Variable Gauge Undercarriage:						
With Triple Grouser Shoes	5350	17'7"	5350	17'7"	5350	17'7"
With Double Grouser Shoes	5350	17'7"	5350	17'7"	5350	17'7"
<b>9</b> Track Gauge:						
Retracted with Triple Grouser Shoes	2390	7'10"	2390	7'10"	2390	7'10"
Retracted with Double Grouser Shoes	2390	7'10"	2390	7'10"	2390	7'10"
Extended with Triple Grouser Shoes	2890	9'6"	2890	9'6"	2890	9'6"
Extended with Double Grouser Shoes	2890	9'6"	2890	9'6"	2890	9'6"
<b>10</b> Undercarriage Width – Retracted (without steps):						
600 mm (24") Shoes	2990	9'10"	2990	9'10"	2990	9'10"
750 mm (30") Shoes	3140	10'4"	3140	10'4"	3140	10'4"
Undercarriage Width – Retracted (with steps):						
600 mm (24") Shoes	3180	10'5"	3180	10'5"	3180	10'5"
750 mm (30") Shoes	3180	10'5"	3180	10'5"	3180	10'5"
Undercarriage Width – Extended (without steps):						
600 mm (24") Shoes	3490	11'5"	3490	11'5"	3490	11'5"
750 mm (30") Shoes	3640	11'11"	3640	11'11"	3640	11'11"
Undercarriage Width – Extended (with steps):						
600 mm (24") Shoes	3680	12'1"	3680	12'1"	3680	12'1"
750 mm (30") Shoes	3680	12'1"	3680	12'1"	3680	12'1"
Bucket Type	HD		SD		SD	
Bucket Capacity	2.9 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1883	6'2"	2107	6'11"	2107	6'11"

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## Dimensions

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



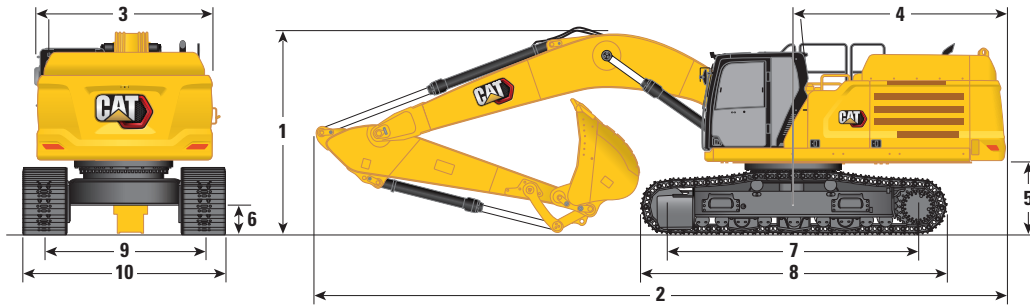
Undercarriage	Fixed Gauge							
	Reach Boom 6.9 m (22'8")				Mass Boom 6.55 m (21'6")			
Boom Options	Reach Stick				Mass Stick			
	R3.9TB (12'10")		R3.35TB (11')		R2.9TB (9'6")		M2.5UB (8'2")*	
<b>1 Machine Height:</b>								
Cab Height	3230 mm	10'7"	3230 mm	10'7"	3230 mm	10'7"	3230 mm	10'7"
OPG Height	3370 mm	11'1"	3370 mm	11'1"	3370 mm	11'1"	3370 mm	11'1"
Guardrails/Handrails height	3370 mm	11'1"	3370 mm	11'1"	3370 mm	11'1"	3370 mm	11'1"
With Boom/Stick/Bucket Installed	3670 mm	12'0"	3580 mm	11'9"	3680 mm	12'1"	4050 mm	13'3"
With Boom/Stick Installed	3700 mm	12'2"	3580 mm	11'9"	3500 mm	11'6"	3820 mm	12'6"
With Boom Installed	3100 mm	10'2"	3100 mm	10'2"	3100 mm	10'2"	3180 mm	10'5"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3670 mm	12'0"	3590 mm	11'9"	3680 mm	12'1"	4050 mm	13'3"
With Boom/Stick Installed (with auxiliary lines)	3700 mm	12'2"	3590 mm	11'9"	3520 mm	11'7"	3820 mm	12'6"
With Boom Installed (with auxiliary lines)	3130 mm	10'3"	3130 mm	10'3"	3130 mm	10'3"	3200 mm	10'6"
<b>2 Machine Length:</b>								
With Boom/Stick/Bucket Installed	11 910 mm	39'1"	11 870 mm	38'11"	11 890 mm	39'0"	11 580 mm	38'0"
With Boom/Stick Installed	11 910 mm	39'1"	11 870 mm	38'11"	11 850 mm	38'11"	11 530 mm	37'10"
With Boom Installed	10 640 mm	34'11"	10 640 mm	34'11"	10 640 mm	34'11"	10 280 mm	33'9"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 910 mm	39'1"	11 870 mm	38'11"	11 890 mm	39'0"	11 580 mm	38'0"
With Boom/Stick Installed (with auxiliary lines)	11 910 mm	39'1"	11 870 mm	38'11"	11 850 mm	38'11"	11 530 mm	37'10"
With Boom Installed (with auxiliary lines)	10 640 mm	34'11"	10 640 mm	34'11"	10 640 mm	34'11"	10 280 mm	33'9"
<b>3 Upperframe Width: Without Walkways</b>	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"
<b>4 Tail Swing Radius</b>	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"
<b>5 Counterweight Clearance (without shoe lug)</b>	1280 mm	4'2"	1280 mm	4'2"	1280 mm	4'2"	1280 mm	4'2"
<b>6 Ground Clearance (without shoe lug)</b>	475 mm	1'7"	475 mm	1'7"	475 mm	1'7"	475 mm	1'7"
<b>7 Length to Center of Rollers</b>	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"	4360 mm	14'4"
Bucket Type	HD		HD		HD		SD	
Bucket Capacity	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.50 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1934 mm	6'4"	1934 mm	6'4"	1934 mm	6'4"	2108 mm	6'11"

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Dimensions (continued)

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



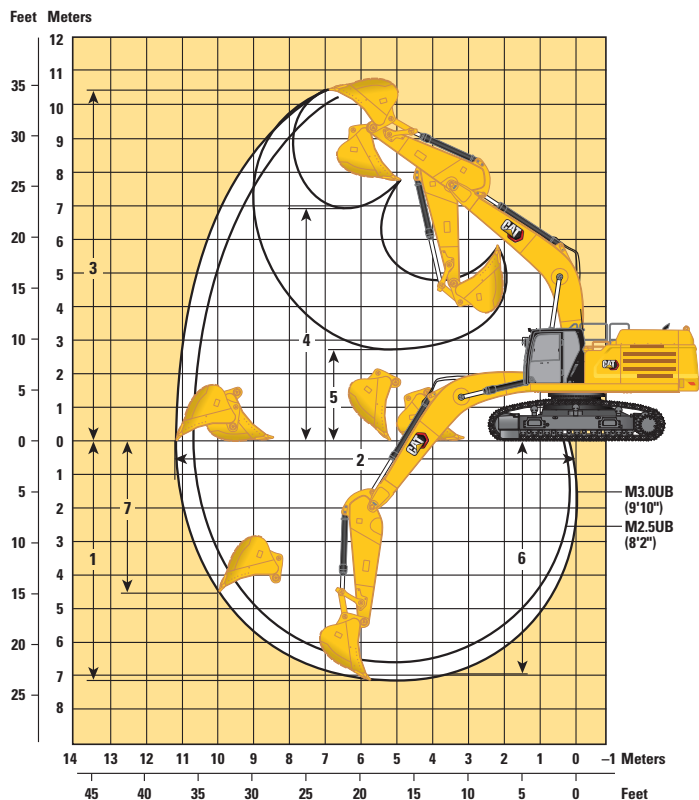
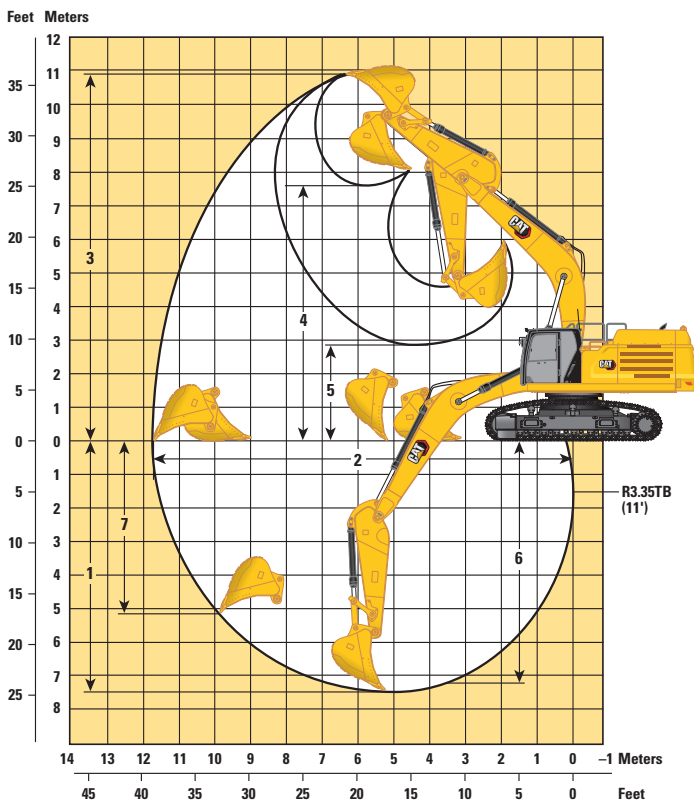
Undercarriage	Fixed Gauge							
	Reach Boom				Mass Boom			
Boom Options	6.9 m (22'8")				6.55 m (21'6")			
Stick Options	Reach Stick				Mass Stick			
	R3.9TB (12'10")	R3.35TB (11')	R2.9TB (9'6")	M2.5UB (8'2")*	R3.9TB (12'10")	R3.35TB (11')	R2.9TB (9'6")	M2.5UB (8'2")*
<b>8</b> Track Length – Fixed Gauge Undercarriage:								
With Triple Grouser Shoes	5370 mm	17'7"	5370 mm	17'7"	5370 mm	17'7"	5370 mm	17'7"
<b>9</b> Track Gauge:								
Extended (Long Undercarriage)	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
<b>10</b> Track Width – Fixed Gauge Undercarriage:								
600 mm (24") Shoe (Long Undercarriage)	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"	3340 mm	10'11"
750 mm (30") Shoe (Long Undercarriage)	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"	3490 mm	11'5"
900 mm (35") Shoe (Long Undercarriage)	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"
Undercarriage Width (with steps) – Long Undercarriage:								
600 mm (24") Shoe (Long Undercarriage)	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
750 mm (30") Shoe (Long Undercarriage)	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"	3530 mm	11'7"
900 mm (35") Shoe (Long Undercarriage)	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"	3640 mm	11'11"
Bucket Type	HD		HD		HD		SD	
Bucket Capacity	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.50 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1934 mm	6'4"	1934 mm	6'4"	1934 mm	6'4"	2108 mm	6'11"



# 352 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Undercarriage

### Variable Gauge

### Boom Options

### Reach Boom 6.9 m (22'8")

### Mass Boom 6.55 m (21'6")

### Stick Options

### Reach Stick

### Mass Stick

### R3.35TB (11')

### M3.0UB (9'10")

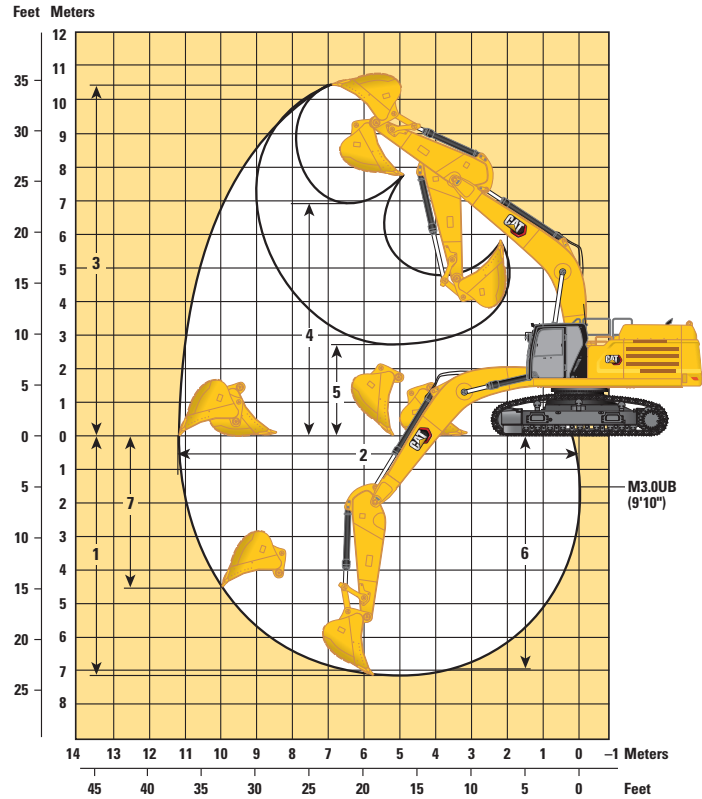
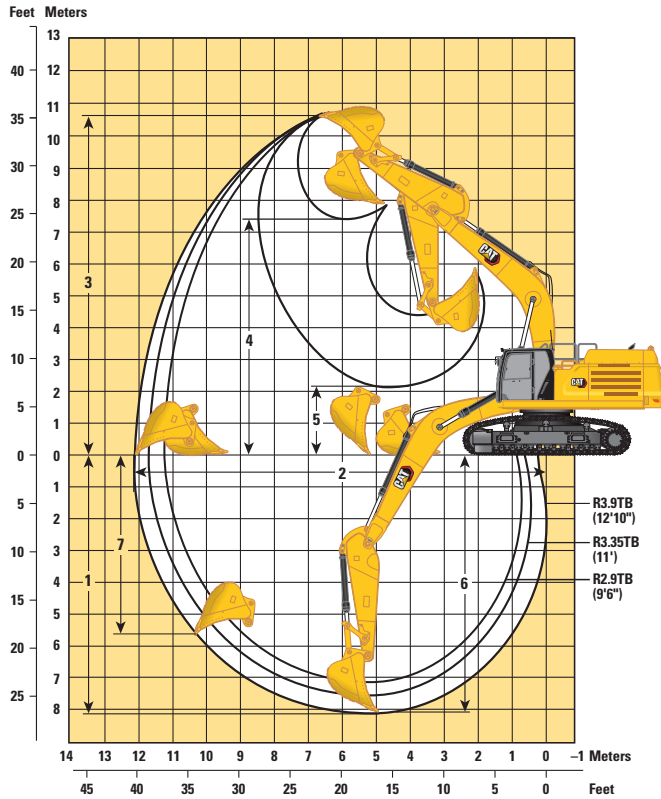
### M2.5UB (8'2")

<b>1</b> Maximum Digging Depth	7500 mm	24'7"	7140 mm	23'5"	6640 mm	21'9"
<b>2</b> Maximum Reach at Ground Line	11 700 mm	38'5"	11 230 mm	36'10"	10 760 mm	35'4"
<b>3</b> Maximum Cutting Height	10 870 mm	35'8"	10 450 mm	34'3"	10 250 mm	33'8"
<b>4</b> Maximum Loading Height	7590 mm	24'11"	6910 mm	22'8"	6720 mm	22'1"
<b>5</b> Minimum Loading Height	2910 mm	9'7"	2740 mm	9'0"	3240 mm	10'8"
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7350 mm	24'1"	6990 mm	22'11"	6470 mm	21'3"
<b>7</b> Maximum Vertical Wall Digging Depth	5190 mm	17'0"	4520 mm	14'10"	4080 mm	13'5"
Bucket Digging Force (ISO)	268 kN	60,200 lbf	292 kN	65,600 lbf	292 kN	65,600 lbf
Stick Digging Force (ISO)	201 kN	45,200 lbf	211 kN	47,400 lbf	240 kN	54,000 lbf
Bucket Type	HD		SD		SD	
Bucket Capacity	2.9 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>	3.5 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1883 mm	6'2"	2107 mm	6'11"	2107 mm	6'11"

# 352 Hydraulic Excavator Specifications

## Working Ranges and Forces

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



### Undercarriage

### Fixed Gauge

### Boom Options

Reach Boom  
6.9 m (22'8")

Mass Boom  
6.55 m (21'6")

### Stick Options

Reach Stick

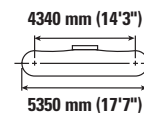
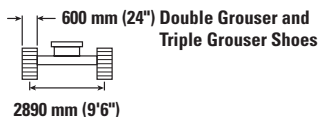
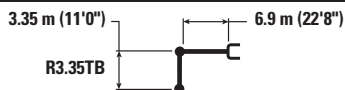
Mass Stick

	R3.9TB (12'10")		R3.35TB (11')		R2.9TB (9'6")		M3.0UB (9'10")	
	Meters	Feet	Meters	Feet	Meters	Feet	Meters	Feet
<b>1</b> Maximum Digging Depth	8230 mm	27'0"	7680 mm	25'2"	7230 mm	23'9"	7290 mm	23'11"
<b>2</b> Maximum Reach at Ground Line	12 170 mm	39'11"	11 760 mm	38'7"	11 340 mm	37'2"	11 260 mm	36'11"
<b>3</b> Maximum Cutting Height	10 640 mm	34'11"	10 740 mm	35'3"	10 560 mm	34'8"	10 290 mm	33'9"
<b>4</b> Maximum Loading Height	7400 mm	24'3"	7410 mm	24'4"	7230 mm	23'9"	6760 mm	22'2"
<b>5</b> Minimum Loading Height	2180 mm	7'2"	2730 mm	8'11"	3180 mm	10'5"	2590 mm	8'6"
<b>6</b> Maximum Depth Cut for 2440 mm (8'0") Level Bottom	8100 mm	26'7"	7540 mm	24'9"	7070 mm	23'2"	7140 mm	23'5"
<b>7</b> Maximum Vertical Wall Digging Depth	5610 mm	18'5"	5510 mm	18'1"	5100 mm	16'9"	4610 mm	15'1"
Bucket Digging Force (SAE)	231 kN	51,900 lbf	231 kN	51,900 lbf	231 kN	51,900 lbf	254 kN	57,100 lbf
Bucket Digging Force (ISO)	266 kN	59,800 lbf	266 kN	59,800 lbf	266 kN	59,800 lbf	292 kN	65,600 lbf
Stick Digging Force (SAE)	178 kN	40,000 lbf	194 kN	43,600 lbf	212 kN	47,600 lbf	204 kN	45,800 lbf
Stick Digging Force (ISO)	184 kN	41,400 lbf	201 kN	45,200 lbf	220 kN	49,500 lbf	211 kN	47,400 lbf
Bucket Type	GDC		SD-E		SD		SD	
Bucket Capacity	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	2.90 m <sup>3</sup>	3.79 yd <sup>3</sup>	3.50 m <sup>3</sup>	4.58 yd <sup>3</sup>
Bucket Tip Radius	1912 mm	6'3"	1912 mm	6'3"	1912 mm	6'3"	2106 mm	6'11"

# 352 Hydraulic Excavator Specifications

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*8950 *19,850	*8950 *19,850	7450 23'11"
7.5 m 25.0 ft	kg lb							*12 000 *26,400	*12 000 *26,400			*8450 *18,650	*8450 *18,650	8580 27'10"
6.0 m 20.0 ft	kg lb							*12 650 *27,600	12 150 26,150	*11 200 *21,550	9100 19,450	*8350 *18,350	*8350 *18,350	9340 30'5"
4.5 m 15.0 ft	kg lb			*21 400 *45,800	*21 400 *45,800	*16 350 *35,250	*16 350 *35,250	*13 800 *29,950	11 750 25,300	*12 350 *26,950	8900 19,150	*8450 *18,600	7750 17,150	9800 32'1"
3.0 m 10.0 ft	kg lb			*26 300 *56,500	23 550 50,800	*18 700 *40,400	15 550 33,500	*15 100 *32,650	11 300 24,350	12 900 27,800	8650 18,650	*8850 *19,400	7350 16,250	10 020 32'10"
1.5 m 5.0 ft	kg lb			*18 500 *44,000	*18 500 *44,000	*20 500 *44,350	14 850 32,050	*16 150 *35,000	10 900 23,500	12 700 27,300	8450 18,200	*9500 *20,850	7250 15,950	10 010 32'9"
0 m 0 ft	kg lb			*21 500 *49,800	*21 500 47,400	*21 300 *46,150	14 450 31,150	16 300 35,100	10 650 22,900	12 500 26,950	8300 17,850	*10 550 *23,200	7450 16,350	9760 32'0"
-1.5 m -5.0 ft	kg lb	*15 750 *35,550	*15 750 *35,550	*27 700 *60,150	22 050 47,350	*21 000 *45,550	14 300 30,800	16 150 34,800	10 500 22,650	12 450 26,850	8250 17,800	11 950 26,400	7950 17,500	9270 30'4"
-3.0 m -10.0 ft	kg lb	*24 850 *56,100	*24 850 *56,100	*25 250 *54,650	22 250 47,750	*19 550 *42,250	14 350 30,950	*15 350 *33,050	10 550 22,750			*12 850 *28,350	9000 19,950	8470 27'8"
-4.5 m -15.0 ft	kg lb	*26 850 *57,900	*26 850 *57,900	*21 050 *45,250	*21 050 *45,250	*16 400 *35,100	14 650 31,600					*12 600 *27,700	11 250 25,200	7290 23'7"



ISO 10567:2007



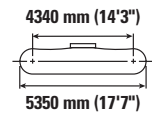
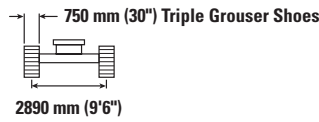
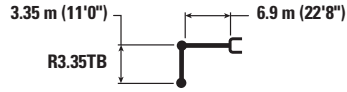
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*8950 *19,850	*8950 *19,850	7450 23'11"
7.5 m 25.0 ft	kg lb							*12 000 *26,400	*12 000 *26,400			*8450 *18,650	*8450 *18,650	8580 27'10"
6.0 m 20.0 ft	kg lb							*12 650 *27,600	12 300 26,400	*11 200 *21,550	9200 19,700	*8350 *18,350	*8350 *18,350	9340 30'5"
4.5 m 15.0 ft	kg lb			*21 400 *45,800	*21 400 *45,800	*16 350 *35,250	*16 350 *35,250	*13 800 *29,950	11 900 25,600	*12 350 *26,950	9000 19,350	*8450 *18,600	7850 17,350	9800 32'1"
3.0 m 10.0 ft	kg lb			*26 300 *56,500	23 800 51,350	*18 700 *40,400	15 700 33,900	*15 100 *32,650	11 450 24,650	*13 000 *28,150	8750 18,850	*8850 *19,400	7450 16,450	10 020 32'10"
1.5 m 5.0 ft	kg lb			*18 500 *44,000	*18 500 *44,000	*20 500 *44,350	15 000 32,400	*16 150 *35,000	11 050 23,750	12 850 *27,600	8550 18,400	*9500 *20,850	7350 16,150	10 010 32'9"
0 m 0 ft	kg lb			*21 500 *49,800	*21 500 *47,950	*21 300 *46,150	14 600 31,500	16 500 *35,500	10 750 *23,150	12 650 *27,250	8400 *18,050	*10 550 *23,200	7500 16,550	9760 32'0"
-1.5 m -5.0 ft	kg lb	*15 750 *35,550	*15 750 *35,550	*27 700 *60,150	22 300 47,900	*21 000 *45,550	14 450 31,150	16 350 *35,200	10 650 *22,900	12 600 *27,150	8350 *18,000	12 100 *26,750	8050 17,750	9270 30'4"
-3.0 m -10.0 ft	kg lb	*24 850 *56,100	*24 850 *56,100	*25 250 *54,650	22 500 48,300	*19 550 *42,250	14 550 31,300	*15 350 *33,050	10 650 *23,000			*12 850 *28,350	9100 20,200	8470 27'8"
-4.5 m -15.0 ft	kg lb	*26 850 *57,900	*26 850 *57,900	*21 050 *45,250	*21 050 *45,250	*16 400 *35,100	14 800 31,950					*12 600 *27,700	11 400 25,450	7290 23'7"



ISO 10567:2007



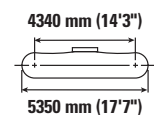
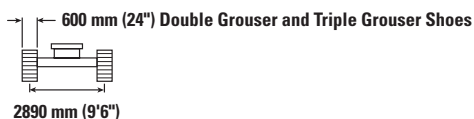
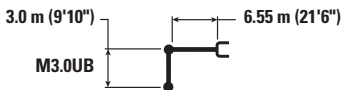
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*10 700	*10 700	6500
7.5 m 25.0 ft	kg lb							*12 300 <b>*23,550</b>	12 000 <b>*23,550</b>			*9950 <b>*22,000</b>	*9950 <b>*22,000</b>	7780 <b>25'2"</b>
6.0 m 20.0 ft	kg lb					*31,300	*31,300	*13 050 <b>*28,500</b>	11 850 <b>25,450</b>			*9750 <b>*21,400</b>	9400 <b>20,900</b>	8610 <b>28'0"</b>
4.5 m 15.0 ft	kg lb			*21 400 <b>*45,850</b>	*21 400 <b>*45,850</b>	*16 450 <b>*35,500</b>	16 100 <b>34,750</b>	*14 000 <b>*30,350</b>	11 450 <b>24,650</b>	*11 300	8550	*9850 <b>*21,700</b>	8400 <b>18,600</b>	9110 <b>29'9"</b>
3.0 m 10.0 ft	kg lb			*26 050 <b>*56,000</b>	23 200 <b>50,050</b>	*18 650 <b>*40,300</b>	15 250 <b>32,850</b>	*15 100 <b>*32,750</b>	11 000 <b>23,700</b>	12 650 <b>27,150</b>	8350 <b>18,000</b>	*10 300 <b>*22,700</b>	7900 <b>17,400</b>	9340 <b>30'7"</b>
1.5 m 5.0 ft	kg lb			*22 750 <b>*54,450</b>	22 050 <b>47,450</b>	*20 300 <b>*43,900</b>	14 550 <b>31,300</b>	*16 050 <b>*34,750</b>	10 600 <b>22,850</b>	12 400 <b>26,700</b>	8150 <b>17,550</b>	*11 150 <b>*24,550</b>	7750 <b>17,050</b>	9330 <b>30'7"</b>
0 m 0 ft	kg lb			*26 700 <b>*61,650</b>	21 650 <b>46,550</b>	*20 950 <b>*45,350</b>	14 150 <b>30,400</b>	16 050 <b>34,500</b>	10 350 <b>22,250</b>	12 300	8050	12 150 <b>26,800</b>	7950 <b>17,550</b>	9070 <b>29'8"</b>
-1.5 m -5.0 ft	kg lb	*18 950 <b>*42,850</b>	*18 950 <b>*42,850</b>	*26 900 <b>*58,350</b>	21 650 <b>46,500</b>	*20 400 <b>*44,150</b>	14 000 <b>30,150</b>	15 950 <b>34,300</b>	10 250 <b>22,050</b>			13 250 <b>29,250</b>	8650 <b>19,050</b>	8530 <b>27'11"</b>
-3.0 m -10.0 ft	kg lb	*30 800 <b>*67,500</b>	*30 800 <b>*67,500</b>	*23 900 <b>*51,750</b>	21 900 <b>47,050</b>	*18 450 <b>*39,800</b>	14 100 <b>30,400</b>	*14 000	10 400			*13 450 <b>*29,650</b>	10 100 <b>22,450</b>	7660 <b>24'11"</b>
-4.5 m -15.0 ft	kg lb			*18 600 <b>*39,800</b>	*18 600 <b>*39,800</b>	*13 900 <b>*29,100</b>	*13 900 <b>*29,100</b>					*12 800 <b>*28,000</b>	*12 800 <b>*28,000</b>	6310 <b>20'5"</b>



ISO 10567:2007



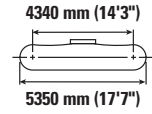
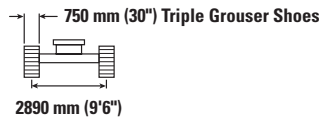
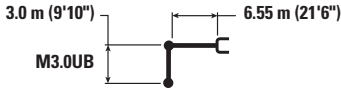
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*10 700	*10 700	6500
7.5 m 25.0 ft	kg lb							*12 300 <b>*23,550</b>	12 150 <b>*23,550</b>			*9950 <b>*22,000</b>	*9950 <b>*22,000</b>	7780 <b>25'2"</b>
6.0 m 20.0 ft	kg lb					*31,300	*31,300	*13 050 <b>*28,500</b>	11 950 <b>25,750</b>			*9750 <b>*21,400</b>	9500 <b>21,150</b>	8610 <b>28'0"</b>
4.5 m 15.0 ft	kg lb			*21 400 <b>*45,850</b>	*21 400 <b>*45,850</b>	*16 450 <b>*35,500</b>	16 300 <b>35,100</b>	*14 000 <b>*30,350</b>	11 600 <b>24,950</b>	*11 300	8650	*9850 <b>*21,700</b>	8500 <b>18,800</b>	9110 <b>29'9"</b>
3.0 m 10.0 ft	kg lb			*26 050 <b>*56,000</b>	23 450 <b>50,600</b>	*18 650 <b>*40,300</b>	15 400 <b>33,200</b>	*15 100 <b>*32,750</b>	11 150 <b>24,000</b>	12 800	8450	*10 300 <b>*22,700</b>	8000 <b>17,600</b>	9340 <b>30'7"</b>
1.5 m 5.0 ft	kg lb			*22 750 <b>*54,450</b>	22 300 <b>48,000</b>	*20 300 <b>*43,900</b>	14 700 <b>31,700</b>	*16 050 <b>*34,750</b>	10 750 <b>23,100</b>	12 550	8250	*11 150 <b>*24,550</b>	7850 <b>17,250</b>	9330 <b>30'7"</b>
0 m 0 ft	kg lb			*26 700 <b>*61,650</b>	21 900 <b>47,100</b>	*20 950 <b>*45,350</b>	14 300 <b>30,800</b>	16 250 <b>34,950</b>	10 450 <b>22,550</b>	12 450	8150	12 300 <b>27,100</b>	8050 <b>17,750</b>	9070 <b>29'8"</b>
-1.5 m -5.0 ft	kg lb	*18 950 <b>*42,850</b>	*18 950 <b>*42,850</b>	*26 900 <b>*58,350</b>	21 900 <b>47,050</b>	*20 400 <b>*44,150</b>	14 150 <b>30,500</b>	*16 000 <b>*34,500</b>	10 350 <b>22,350</b>			13 450 <b>*29,600</b>	8750 <b>19,300</b>	8530 <b>27'11"</b>
-3.0 m -10.0 ft	kg lb	*30 800 <b>*67,500</b>	*30 800 <b>*67,500</b>	*23 900 <b>*51,750</b>	22 150 <b>47,600</b>	*18 450 <b>*39,800</b>	14 250 <b>30,750</b>	*14 000	10 500			*13 450 <b>*29,650</b>	10 250 <b>22,700</b>	7660 <b>24'11"</b>
-4.5 m -15.0 ft	kg lb			*18 600 <b>*39,800</b>	*18 600 <b>*39,800</b>	*13 900 <b>*29,100</b>	*13 900 <b>*29,100</b>					*12 800 <b>*28,000</b>	*12 800 <b>*28,000</b>	6310 <b>20'5"</b>



ISO 10567:2007



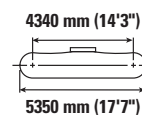
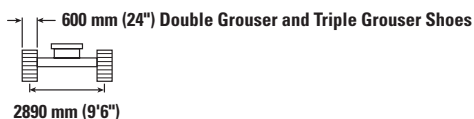
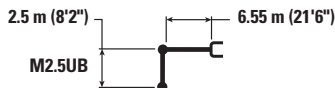
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

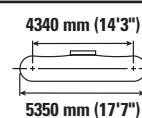
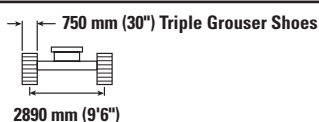
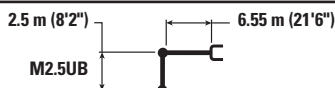
Variable Gauge Undercarriage



Boom Length	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm ft/in		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7.5 m 25.0 ft	kg lb									*13 000 *28,750	12 650 28,450	7220 23'4"
6.0 m 20.0 ft	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	11 750 25,250	*12 700 *28,000	10 300 22,950	8110 26'5"
4.5 m 15.0 ft	kg lb			*23 250 *49,750	*23 250 *49,750	*17 400 *37,650	15 950 34,400	*14 700 *31,900	11 400 24,550	*12 900 *28,400	9150 20,200	8640 28'3"
3.0 m 10.0 ft	kg lb					*19 450 *42,050	15 100 32,600	*15 650 *34,000	11 000 23,700	12 900 28,450	8550 18,850	8890 29'1"
1.5 m 5.0 ft	kg lb			*39,900	*39,900	*20 800 *45,050	14 500 31,300	16 350 35,200	10 650 22,950	12 750 28,100	8400 18,500	8870 29'1"
0 m 0 ft	kg lb			*25 200 *59,000	21 800 46,850	*21 050 *45,650	14 200 30,600	16 150 34,700	10 450 22,500	13 250 29,200	8700 19,150	8600 28'2"
-1.5 m -5.0 ft	kg lb	*19 650 *44,700	*19 650 *44,700	*25 950 *56,350	21 900 47,050	*20 100 *43,500	14 150 30,500	*15 700 *33,750	10 400 22,450	*14 200 *31,350	9550 21,050	8030 26'3"
-3.0 m -10.0 ft	kg lb	*27 350 *59,600	*27 350 *59,600	*22 400 *48,500	22 250 47,800	*17 550 *37,700	14 350 30,950			*14 050 *30,850	11 450 25,450	7090 23'1"

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

Variable Gauge Undercarriage



Boom Length	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm ft/in		
		Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	Diagram	
7.5 m 25.0 ft	kg lb									*13 000 *28,750	12 800 28,750	7220 23'4"
6.0 m 20.0 ft	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	11 850 25,500	*12 700 *28,000	10 450 23,200	8110 26'5"
4.5 m 15.0 ft	kg lb			*23 250 *49,750	*23 250 *49,750	*17 400 *37,650	16 100 34,750	*14 700 *31,900	11 550 24,800	*12 900 *28,400	9250 20,450	8640 28'3"
3.0 m 10.0 ft	kg lb					*19 450 *42,050	15 300 33,000	*15 650 *34,000	11 100 23,950	13 050 28,800	8650 19,100	8890 29'1"
1.5 m 5.0 ft	kg lb			*39,900	*39,900	*20 800 *45,050	14 700 31,650	*16 400 *35,550	10 750 23,200	12 900 28,400	8500 18,750	8870 29'1"
0 m 0 ft	kg lb			*25 200 *59,000	22 050 47,400	*21 050 *45,650	14 350 30,950	16 300 35,150	10 550 22,750	13 400 29,550	8800 19,350	8600 28'2"
-1.5 m -5.0 ft	kg lb	*19 650 *44,700	*19 650 *44,700	*25 950 *56,350	22 150 47,600	*20 100 *43,500	14 300 30,850	*15 700 *33,750	10 550 22,700	*14 200 *31,350	9650 21,300	8030 26'3"
-3.0 m -10.0 ft	kg lb	*27 350 *59,600	*27 350 *59,600	*22 400 *48,500	22 400 48,350	*17 550 *37,700	14 500 31,300			*14 050 *30,850	11 600 25,750	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.

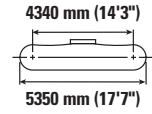
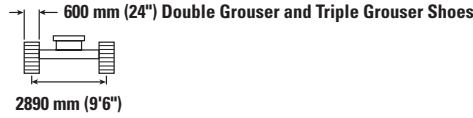
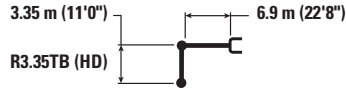
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

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

# 352 Hydraulic Excavator Specifications

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*8900 *19,750	*8900 *19,750	7450 23'11"
7.5 m 25.0 ft	kg lb							*11 900 *26,100	*11 900 *26,100			*8400 *18,550	*8400 *18,550	8580 27'10"
6.0 m 20.0 ft	kg lb							*12 500 *27,250	12 050 25,950	*11 150 *21,450	8950 19,250	*8300 *18,250	*8300 *18,250	9340 30'5"
4.5 m 15.0 ft	kg lb			*21 150 *45,300	*21 150 *45,300	*16 150 *34,850	*16 150 *34,850	*13 650 *29,550	11 650 25,050	*12 200 *26,600	8800 18,900	*8400 *18,500	7650 16,900	9800 32'1"
3.0 m 10.0 ft	kg lb			*26 000 *55,850	23 300 50,250	*18 500 *39,900	15 350 33,150	*14 900 *32,250	11 150 24,050	12 800 27,550	8550 18,350	*8800 *19,300	7250 15,950	10 020 32'10"
1.5 m 5.0 ft	kg lb			*18 450 *43,950	*18 450 *43,950	*20 250 *43,800	14 650 31,600	*15 950 *34,550	10 750 23,150	12 550 27,000	8300 17,900	*9450 *20,750	7150 15,700	10 010 32'9"
0 m 0 ft	kg lb			*21 450 *49,750	*21 450 46,700	*21 050 *45,550	14 250 30,650	16 150 34,750	10 450 22,550	12 350 26,650	8150 17,550	*10 500 *23,100	7300 16,050	9760 32'0"
-1.5 m -5.0 ft	kg lb	*15 750 *35,500	*15 750 *35,500	*27 350 *59,400	21 700 46,650	*20 750 *44,950	14 100 30,300	16 000 34,400	10 350 22,250	12 300 26,550	8100 17,450	11 850 26,100	7800 17,200	9270 30'4"
-3.0 m -10.0 ft	kg lb	*24 800 *56,050	*24 800 *56,050	*24 900 *53,950	21 950 47,100	*19 300 *41,700	14 150 30,450	*15 150 *32,550	10 350 22,350			*12 700 *27,900	8850 19,600	8470 27'8"
-4.5 m -15.0 ft	kg lb	*26 450 *57,000	*26 450 *57,000	*20 750 *44,550	*20 750 *44,550	*16 150 *34,550	14 450 31,150					*12 400 *27,250	11 100 24,850	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.

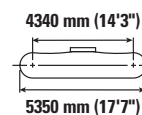
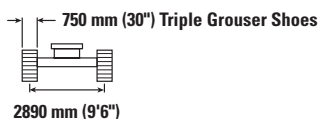
Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 352 Hydraulic Excavator Specifications

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

Variable Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		mm ft/in		
9.0 m 30.0 ft	kg lb											*8900 *19,750	*8900 *19,750	7450 23'11"
7.5 m 25.0 ft	kg lb							*11 900 *26,100	*11 900 *26,100			*8400 *18,550	*8400 *18,550	8580 27'10"
6.0 m 20.0 ft	kg lb							*12 500 *27,250	12 200 26,200	*11 150 *21,450	9050 19,450	*8300 *18,250	*8300 *18,250	9340 30'5"
4.5 m 15.0 ft	kg lb			*21 150 *45,300	*21 150 *45,300	*16 150 *34,850	*16 150 *34,850	*13 650 *29,550	11 750 25,350	*12 200 *26,600	8900 19,100	*8400 *18,500	7750 17,100	9800 32'1"
3.0 m 10.0 ft	kg lb			*26 000 *55,850	23 550 50,800	*18 500 *39,900	15 550 33,500	*14 900 *32,250	11 300 24,300	*12 800 *27,850	8650 18,600	*8800 *19,300	7350 16,150	10 020 32'10"
1.5 m 5.0 ft	kg lb			*18 450 *43,950	*18 450 *43,950	*20 250 *43,800	14 800 31,950	*15 950 *34,550	10 850 23,400	12 700 27,350	8400 18,100	*9450 *20,750	7200 15,850	10 010 32'9"
0 m 0 ft	kg lb			*21 450 *49,750	*21 450 47,250	*21 050 *45,550	14 400 31,000	16 350 35,150	10 600 22,800	12 500 26,950	8250 17,750	*10 500 *23,100	7400 16,250	9760 32'0"
-1.5 m -5.0 ft	kg lb	*15 750 *35,500	*15 750 *35,500	*27 350 *59,400	21 950 47,200	*20 750 *44,950	14 250 30,700	16 200 34,850	10 450 22,500	12 450 26,850	8200 17,650	12 000 26,450	7900 17,400	9270 30'4"
-3.0 m -10.0 ft	kg lb	*24 800 *56,050	*24 800 *56,050	*24 900 *53,950	22 200 47,650	*19 300 *41,700	14 300 30,850	*15 150 *32,550	10 500 22,650			*12 700 *27,900	8950 19,850	8470 27'8"
-4.5 m -15.0 ft	kg lb	*26 450 *57,000	*26 450 *57,000	*20 750 *44,550	*20 750 *44,550	*16 150 *34,550	14 600 31,500					*12 400 *27,250	11 250 25,100	7290 23'7"



ISO 10567:2007



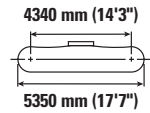
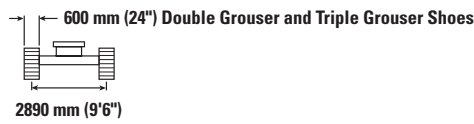
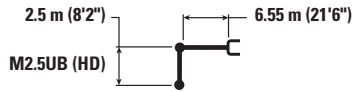
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# 352 Hydraulic Excavator Specifications

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

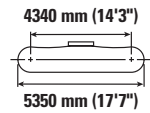
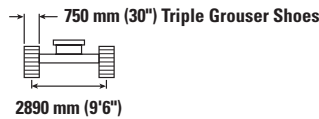
Variable Gauge Undercarriage



Reach m/ft	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm ft/in		
7.5 m 25.0 ft	kg lb									*13 000 *28,750	12 650 28,450	7220 23'4"
6.0 m 20.0 ft	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,350	11 750 25,250	*12 700 *28,000	10 300 22,950	8110 26'5"
4.5 m 15.0 ft	kg lb			*23 200 *49,700	*23 200 *49,700	*17 400 *37,600	15 950 34,400	*14 650 *31,850	11 400 24,550	*12 900 *28,400	9150 20,200	8640 28'3"
3.0 m 10.0 ft	kg lb					*19 450 *41,950	15 100 32,600	*15 650 *33,900	11 000 23,650	12 900 28,450	8550 18,550	8890 29'1"
1.5 m 5.0 ft	kg lb			*39,900	*39,900	*20 750 *44,950	14 500 31,250	16 350 35,200	10 650 22,900	12 750 28,050	8400 18,500	8870 29'1"
0 m 0 ft	kg lb			*25 200 *59,050	21 750 46,750	*21 000 *45,500	14 200 30,550	16 100 34,700	10 400 22,450	13 250 29,150	8650 19,100	8600 28'2"
-1.5 m -5.0 ft	kg lb	*19 650 *44,700	*19 650 *44,700	*25 850 *56,150	21 850 46,950	*20 050 *43,350	14 100 30,400	*15 650 *33,650	10 400 22,400	*14 200 *31,250	9500 21,000	8030 26'3"
-3.0 m -10.0 ft	kg lb	*27 250 *59,350	*27 250 *59,350	*22 300 *48,300	22 200 47,700	*17 450 *37,550	14 350 30,900			*14 000 *30,750	11 450 25,400	7090 23'1"

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

Variable Gauge Undercarriage



Reach m/ft	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm ft/in		
7.5 m 25.0 ft	kg lb									*13 000 *28,750	12 800 28,750	7220 23'4"
6.0 m 20.0 ft	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,350	11 900 25,500	*12 700 *28,000	10 450 23,200	8110 26'5"
4.5 m 15.0 ft	kg lb			*23 200 *49,700	*23 200 *49,700	*17 400 *37,600	16 150 34,800	*14 650 *31,850	11 550 24,800	*12 900 *28,400	9250 20,400	8640 28'3"
3.0 m 10.0 ft	kg lb					*19 450 *41,950	15 300 32,950	*15 650 *33,900	11 100 23,950	13 050 28,800	8650 19,050	8890 29'1"
1.5 m 5.0 ft	kg lb			*39,900	*39,900	*20 750 *44,950	14 650 31,600	*16 400 *35,500	10 750 23,150	12 900 28,400	8500 18,700	8870 29'1"
0 m 0 ft	kg lb			*25 200 *59,050	22 000 47,300	*21 000 *45,500	14 350 30,900	16 300 35,100	10 550 22,700	13 400 29,500	8800 19,350	8600 28'2"
-1.5 m -5.0 ft	kg lb	*19 650 *44,700	*19 650 *44,700	*25 850 *56,150	22 100 47,500	*20 050 *43,350	14 300 30,750	*15 650 *33,650	10 500 22,650	*14 200 *31,250	9650 21,250	8030 26'3"
-3.0 m -10.0 ft	kg lb	*27 250 *59,350	*27 250 *59,350	*22 300 *48,300	*22 300 48,250	*17 450 *37,550	14 500 31,250			*14 000 *30,750	11 550 25,700	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.

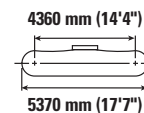
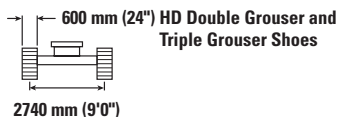
They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface.

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

Fixed Gauge Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb									<b>*18,750</b>	<b>*18,750</b>			<b>*7900</b> <b>*17,500</b>	<b>*7900</b> <b>*17,500</b>	7.86 25'4"
7.5 m 25.0 ft	kg lb													<b>*7550</b> <b>*16,650</b>	<b>*7550</b> <b>*16,650</b>	8.97 29'1"
6.0 m 20.0 ft	kg lb									<b>*11 700</b> <b>*25,550</b>	<b>11 300</b> <b>24,350</b>	<b>*11 150</b> <b>*23,000</b>	<b>8400</b> <b>18,050</b>	<b>*7450</b> <b>*16,450</b>	<b>7400</b> <b>16,350</b>	9.72 31'8"
4.5 m 15.0 ft	kg lb							<b>*14 950</b> <b>*32,300</b>	<b>*14 950</b> <b>*32,300</b>	<b>*12 900</b> <b>*28,000</b>	<b>10 900</b> <b>23,500</b>	<b>*11 700</b> <b>*25,450</b>	<b>8200</b> <b>17,650</b>	<b>*7600</b> <b>*16,700</b>	<b>6700</b> <b>14,800</b>	10.19 33'4"
3.0 m 10.0 ft	kg lb					<b>*23 950</b> <b>*51,450</b>	<b>21 950</b> <b>47,300</b>	<b>*17 450</b> <b>*37,700</b>	<b>14 400</b> <b>31,050</b>	<b>*14 250</b> <b>*30,950</b>	<b>10 400</b> <b>22,450</b>	<b>*12 400</b> <b>*26,900</b>	<b>7950</b> <b>17,100</b>	<b>*7950</b> <b>*17,450</b>	<b>6300</b> <b>13,900</b>	10.42 34'1"
1.5 m 5.0 ft	kg lb					<b>*25 800</b> <b>*59,600</b>	<b>20 450</b> <b>44,050</b>	<b>*19 650</b> <b>*42,450</b>	<b>13 600</b> <b>29,350</b>	<b>*15 550</b> <b>*33,650</b>	<b>9950</b> <b>21,500</b>	<b>12 200</b> <b>*26,300</b>	<b>7700</b> <b>16,550</b>	<b>*8550</b> <b>*18,750</b>	<b>6200</b> <b>13,600</b>	10.43 34'2"
0 m 0 ft	kg lb					<b>*23 800</b> <b>*55,050</b>	<b>19 750</b> <b>42,500</b>	<b>*20 900</b> <b>*45,250</b>	<b>13 100</b> <b>28,200</b>	<b>15 700</b> <b>*33,750</b>	<b>9600</b> <b>20,750</b>	<b>12 000</b> <b>*25,800</b>	<b>7500</b> <b>16,100</b>	<b>*9450</b> <b>*20,800</b>	<b>6250</b> <b>13,750</b>	10.22 33'6"
-1.5 m -5.0 ft	kg lb			<b>*15 300</b> <b>*34,450</b>	<b>*15 300</b> <b>*34,450</b>	<b>*28 350</b> <b>*61,650</b>	<b>19 550</b> <b>42,050</b>	<b>*21 150</b> <b>*45,800</b>	<b>12 800</b> <b>27,600</b>	<b>15 450</b> <b>*33,300</b>	<b>9450</b> <b>20,300</b>	<b>11 850</b> <b>*25,550</b>	<b>7350</b> <b>15,850</b>	<b>10 600</b> <b>23,350</b>	<b>6600</b> <b>14,550</b>	9.77 32'0"
-3.0 m -10.0 ft	kg lb	<b>*38,550</b>	<b>*38,550</b>	<b>*22 350</b> <b>*50,350</b>	<b>*22 350</b> <b>*50,350</b>	<b>*26 650</b> <b>*57,700</b>	<b>19 650</b> <b>42,200</b>	<b>*20 250</b> <b>*43,850</b>	<b>12 800</b> <b>27,550</b>	<b>15 450</b> <b>*33,200</b>	<b>9400</b> <b>20,250</b>	<b>11 900</b> <b>*26,150</b>	<b>7400</b> <b>16,250</b>	<b>11 800</b> <b>26,150</b>	<b>7350</b> <b>16,250</b>	9.05 29'6"
-4.5 m -15.0 ft	kg lb			<b>*31 250</b> <b>*67,450</b>	<b>*31 250</b> <b>*67,450</b>	<b>*23 300</b> <b>*50,300</b>	<b>19 950</b> <b>42,900</b>	<b>*18 050</b> <b>*38,750</b>	<b>12 950</b> <b>27,900</b>	<b>*13 900</b> <b>*29,600</b>	<b>9550</b> <b>20,600</b>			<b>*12 600</b> <b>*27,800</b>	<b>8850</b> <b>19,650</b>	7.98 25'11"
-6.0 m -20.0 ft	kg lb					<b>*17 600</b> <b>*37,250</b>	<b>*17 600</b> <b>*37,250</b>	<b>*13 300</b> <b>*27,600</b>	<b>*13 300</b> <b>*27,600</b>					<b>*12 150</b> <b>*26,550</b>	<b>*12 150</b> <b>*26,550</b>	6.38 20'5"



ISO 10567:2007



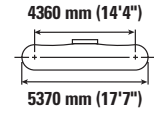
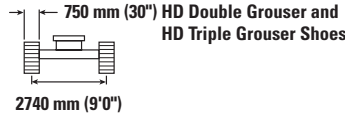
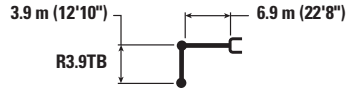
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb									<b>*18,750</b>	<b>*18,750</b>			*7900 <b>*17,500</b>	*7900 <b>*17,500</b>	7.86 <b>25'4"</b>
7.5 m 25.0 ft	kg lb													*7550 <b>*16,650</b>	*7550 <b>*16,650</b>	8.97 <b>29'1"</b>
6.0 m 20.0 ft	kg lb									*11 700 <b>*25,550</b>	11 450 <b>24,650</b>	*11 150 <b>*23,000</b>	8550 <b>18,300</b>	*7450 <b>*16,450</b>	*7450 <b>*16,450</b>	9.72 <b>31'8"</b>
4.5 m 15.0 ft	kg lb							*14 950 <b>*32,300</b>	*14 950 <b>*32,300</b>	*12 900 <b>*28,000</b>	11 050 <b>23,800</b>	*11 700 <b>*25,450</b>	8350 <b>17,900</b>	*7600 <b>*16,700</b>	6800 <b>15,000</b>	10.19 <b>33'4"</b>
3.0 m 10.0 ft	kg lb					*23 950 <b>*51,450</b>	22 200 <b>47,950</b>	*17 450 <b>*37,700</b>	14 600 <b>31,500</b>	*14 250 <b>*30,950</b>	10 550 <b>22,750</b>	*12 400 <b>*27,000</b>	8050 <b>17,350</b>	*7950 <b>*17,450</b>	6400 <b>14,150</b>	10.42 <b>34'1"</b>
1.5 m 5.0 ft	kg lb					*25 800 <b>*59,600</b>	20 750 <b>44,700</b>	*19 650 <b>*42,450</b>	13 800 <b>29,750</b>	*15 550 <b>*33,650</b>	10 100 <b>21,800</b>	12 400 <b>*26,700</b>	7800 <b>16,800</b>	*8550 <b>*18,750</b>	6250 <b>13,800</b>	10.43 <b>34'2"</b>
0 m 0 ft	kg lb					*23 800 <b>*55,050</b>	20 050 <b>43,100</b>	*20 900 <b>*45,250</b>	13 250 <b>28,600</b>	15 950 <b>*34,300</b>	9750 <b>21,050</b>	12 200 <b>*26,200</b>	7600 <b>16,350</b>	*9450 <b>*20,800</b>	6350 <b>14,000</b>	10.22 <b>33'6"</b>
-1.5 m -5.0 ft	kg lb			*15 300 <b>*34,450</b>	*15 300 <b>*34,450</b>	*28 350 <b>*61,650</b>	19 850 <b>42,650</b>	*21 150 <b>*45,800</b>	13 000 <b>28,000</b>	15 700 <b>*33,800</b>	9550 <b>20,600</b>	12 050 <b>*25,950</b>	7500 <b>16,100</b>	10 750 <b>*23,700</b>	6700 <b>14,800</b>	9.77 <b>32'0"</b>
-3.0 m -10.0 ft	kg lb	<b>*38,550</b>	<b>*38,550</b>	*22 350 <b>*50,350</b>	*22 350 <b>*50,350</b>	*26 650 <b>*57,700</b>	19 900 <b>42,800</b>	*20 250 <b>*43,850</b>	12 950 <b>27,950</b>	15 650 <b>*33,750</b>	9550 <b>20,550</b>	12 100 <b>*26,550</b>	7500 <b>16,500</b>	12 000 <b>*26,550</b>	7450 <b>16,500</b>	9.05 <b>29'6"</b>
-4.5 m -15.0 ft	kg lb			*31 250 <b>*67,450</b>	*31 250 <b>*67,450</b>	*23 300 <b>*50,300</b>	20 250 <b>43,500</b>	*18 050 <b>*38,750</b>	13 150 <b>28,350</b>	*13 900 <b>*29,600</b>	9700 <b>20,900</b>			*12 600 <b>*27,800</b>	8950 <b>19,950</b>	7.98 <b>25'11"</b>
-6.0 m -20.0 ft	kg lb					*17 600 <b>*37,250</b>	*17 600 <b>*37,250</b>	*13 300 <b>*27,600</b>	*13 300 <b>*27,600</b>					*12 150 <b>*26,550</b>	*12 150 <b>*26,550</b>	6.38 <b>20'5"</b>



ISO 10567:2007



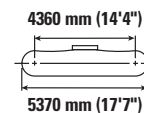
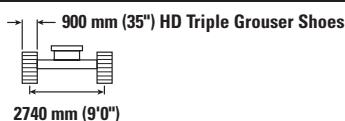
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb									<b>*18,750</b>	<b>*18,750</b>			<b>*7900</b> <b>*17,500</b>	<b>*7900</b> <b>*17,500</b>	7.86 25'4"
7.5 m 25.0 ft	kg lb													<b>*7550</b> <b>*16,650</b>	<b>*7550</b> <b>*16,650</b>	8.97 29'1"
6.0 m 20.0 ft	kg lb									11 700 <b>*25,550</b>	11 550 <b>24,900</b>	<b>*11 150</b> <b>8600</b>	<b>7450</b> <b>18,500</b>	<b>*7450</b> <b>*16,450</b>	<b>*7450</b> <b>*16,450</b>	9.72 31'8"
4.5 m 15.0 ft	kg lb							<b>*14 950</b> <b>*32,300</b>	<b>*14 950</b> <b>*32,300</b>	<b>*12 900</b> <b>*28,000</b>	<b>11 150</b> <b>24,050</b>	<b>*11 700</b> <b>*25,450</b>	<b>8400</b> <b>18,100</b>	<b>*7600</b> <b>*16,700</b>	<b>6850</b> <b>15,150</b>	10.19 33'4"
3.0 m 10.0 ft	kg lb					<b>*23 950</b> <b>*51,450</b>	<b>22 450</b> <b>48,400</b>	<b>*17 450</b> <b>*37,700</b>	<b>14 750</b> <b>31,800</b>	<b>*14 250</b> <b>*30,950</b>	<b>10 700</b> <b>23,000</b>	<b>*12 400</b> <b>*27,000</b>	<b>8150</b> <b>17,550</b>	<b>*7950</b> <b>*17,450</b>	<b>6500</b> <b>14,300</b>	10.42 34'1"
1.5 m 5.0 ft	kg lb					<b>*25 800</b> <b>*59,600</b>	<b>20 950</b> <b>45,150</b>	<b>*19 650</b> <b>*42,450</b>	<b>13 950</b> <b>30,050</b>	<b>*15 550</b> <b>*33,650</b>	<b>10 200</b> <b>22,050</b>	<b>12 550</b> <b>27,000</b>	<b>7900</b> <b>17,000</b>	<b>*8550</b> <b>*18,750</b>	<b>6350</b> <b>13,950</b>	10.43 34'2"
0 m 0 ft	kg lb					<b>*23 800</b> <b>*55,050</b>	<b>20 250</b> <b>43,600</b>	<b>*20 900</b> <b>*45,250</b>	<b>13 400</b> <b>28,900</b>	<b>16 150</b> <b>34,700</b>	<b>9900</b> <b>21,300</b>	<b>12 350</b> <b>26,550</b>	<b>7700</b> <b>16,550</b>	<b>*9450</b> <b>*20,800</b>	<b>6450</b> <b>14,150</b>	10.22 33'6"
-1.5 m -5.0 ft	kg lb			<b>*15 300</b> <b>*34,450</b>	<b>*15 300</b> <b>*34,450</b>	<b>*28 350</b> <b>*61,650</b>	<b>20 050</b> <b>43,100</b>	<b>*21 150</b> <b>*45,800</b>	<b>13 150</b> <b>28,350</b>	<b>15 900</b> <b>34,200</b>	<b>9700</b> <b>20,850</b>	<b>12 200</b> <b>26,300</b>	<b>7550</b> <b>16,300</b>	<b>10 900</b> <b>24,000</b>	<b>6800</b> <b>14,950</b>	9.77 32'0"
-3.0 m -10.0 ft	kg lb	<b>*38,550</b>	<b>*38,550</b>	<b>*22 350</b> <b>*50,350</b>	<b>*22 350</b> <b>*50,350</b>	<b>*26 650</b> <b>*57,700</b>	<b>20 150</b> <b>43,300</b>	<b>*20 250</b> <b>*43,850</b>	<b>13 100</b> <b>28,250</b>	<b>15 850</b> <b>34,150</b>	<b>9650</b> <b>20,800</b>	<b>12 250</b> <b>26,900</b>	<b>7600</b> <b>16,700</b>	<b>12 150</b> <b>26,900</b>	<b>7550</b> <b>16,700</b>	9.05 29'6"
-4.5 m -15.0 ft	kg lb			<b>*31 250</b> <b>*67,450</b>	<b>*31 250</b> <b>*67,450</b>	<b>*23 300</b> <b>*50,300</b>	<b>20 450</b> <b>44,000</b>	<b>*18 050</b> <b>*38,750</b>	<b>13 300</b> <b>28,650</b>	<b>*13 900</b> <b>*29,600</b>	<b>9800</b> <b>21,150</b>			<b>*12 600</b> <b>*27,800</b>	<b>9050</b> <b>20,200</b>	7.98 25'11"
-6.0 m -20.0 ft	kg lb					<b>*17 600</b> <b>*37,250</b>	<b>*17 600</b> <b>*37,250</b>	<b>*13 300</b> <b>*27,600</b>	<b>*13 300</b> <b>*27,600</b>					<b>*12 150</b> <b>*26,550</b>	<b>*12 150</b> <b>*26,550</b>	6.38 20'5"



ISO 10567:2007



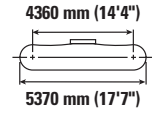
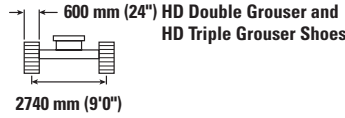
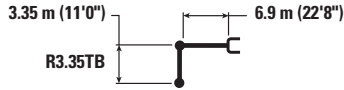
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb											*9000 *20,000	*9000 *20,000	7.30 23'5"
7.5 m 25.0 ft	kg lb							*12 000 *26,350	11 400 24,450			*8500 *18,750	*8500 *18,750	8.48 27'6"
6.0 m 20.0 ft	kg lb							*12 550 *27,400	11 150 24,050	*10 750 *20,250	8300 17,800	*8350 *18,350	7900 17,500	9.27 30'3"
4.5 m 15.0 ft	kg lb			*20 850 *44,650	*20 850 *44,650	*16 100 *34,750	15 050 32,500	*13 650 *29,700	10 800 23,250	*12 300 *26,850	8150 17,500	*8450 *18,550	7100 15,750	9.77 31'11"
3.0 m 10.0 ft	kg lb			*25 900 *55,550	21 400 46,200	*18 500 *39,900	14 200 30,650	*14 950 *32,400	10 350 22,300	12 450 26,800	7900 17,000	*8800 *19,300	6700 14,800	10.01 32'9"
1.5 m 5.0 ft	kg lb			*18 600 *44,500	*18 600 43,550	*20 400 *44,050	13 500 29,150	16 050 34,500	9950 21,400	12 200 26,300	7700 16,550	*9400 *20,650	6600 14,500	10.02 32'10"
0 m 0 ft	kg lb			*20 950 *48,650	19 800 42,600	*21 300 *46,100	13 100 28,200	15 700 33,800	9650 20,800	12 050 25,900	7550 16,200	*10 400 *22,900	6700 14,750	9.80 32'1"
-1.5 m -5.0 ft	kg lb	*14 900 *33,650	*14 900 *33,650	*27 900 *60,550	19 750 42,450	*21 100 *45,700	12 900 27,850	15 550 33,450	9500 20,500	11 950 25,800	7450 16,100	11 400 25,150	7150 15,700	9.33 30'6"
-3.0 m -10.0 ft	kg lb	*23 850 *53,850	*23 850 *53,850	*25 550 *55,350	19 950 42,850	*19 750 *42,750	12 950 27,900	*15 550 *33,500	9550 20,550			*12 850 *28,350	8050 17,800	8.57 28'0"
-4.5 m -15.0 ft	kg lb	*27 650 *59,650	*27 650 *59,650	*21 550 *46,450	20 300 43,700	*16 850 *36,050	13 200 28,500					*12 700 *27,850	9950 22,150	7.43 24'1"



ISO 10567:2007



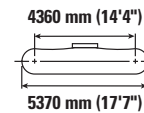
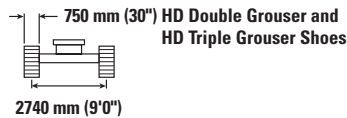
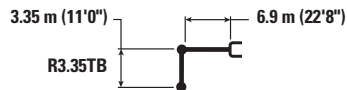
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb											*9000 *20,000	*9000 *20,000	7.30 23'5"
7.5 m 25.0 ft	kg lb							*12 000 *26,350	11 550 24,750			*8500 *18,750	*8500 *18,750	8.48 27'6"
6.0 m 20.0 ft	kg lb							*12 550 *27,400	11 300 24,350	*10 750 *20,250	8400 18,050	*8350 *18,350	8000 17,750	9.27 30'3"
4.5 m 15.0 ft	kg lb			*20 850 *44,650	*20 850 *44,650	*16 100 *34,750	15 250 32,900	*13 650 *29,700	10 950 23,550	*12 300 *26,850	8250 17,750	*8450 *18,550	7250 15,950	9.77 31'11"
3.0 m 10.0 ft	kg lb			*25 900 *55,550	21 700 46,850	*18 500 *39,900	14 400 31,050	*14 950 *32,400	10 500 22,600	12 650 27,200	8050 17,250	*8800 *19,300	6800 15,050	10.01 32'9"
1.5 m 5.0 ft	kg lb			*18 600 *44,500	*18 600 44,200	*20 400 *44,050	13 700 29,550	*16 050 *34,800	10 100 21,750	12 400 26,700	7800 16,800	*9400 *20,650	6700 14,700	10.02 32'10"
0 m 0 ft	kg lb			*20 950 *48,650	20 100 43,200	*21 300 *46,100	13 300 28,600	15 950 34,350	9800 21,100	12 250 26,300	7650 16,450	*10 400 *22,900	6800 15,000	9.80 32'1"
-1.5 m -5.0 ft	kg lb	*14 900 *33,650	*14 900 *33,650	*27 900 *60,550	20 050 43,100	*21 100 *45,700	13 100 28,250	15 800 34,000	9650 20,800	12 150 26,200	7600 16,350	11 600 25,550	7250 15,950	9.33 30'6"
-3.0 m -10.0 ft	kg lb	*23 850 *53,850	*23 850 *53,850	*25 550 *55,350	20 200 43,450	*19 750 *42,750	13 150 28,350	*15 550 *33,500	9700 20,900			*12 850 *28,350	8150 18,050	8.57 28'0"
-4.5 m -15.0 ft	kg lb	*27 650 *59,650	*27 650 *59,650	*21 550 *46,450	20 600 44,300	*16 850 *36,050	13 400 28,900					*12 700 *27,850	10 100 22,500	7.43 24'1"



ISO 10567:2007



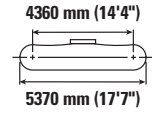
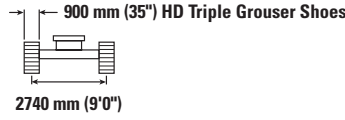
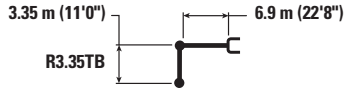
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				m ft/in
9.0 m 30.0 ft	kg lb											*9000 *20,000	*9000 *20,000	7.30 23'5"
7.5 m 25.0 ft	kg lb							*12 000 *26,350	11 650 25,000			*8500 *18,750	*8500 *18,750	8.48 27'6"
6.0 m 20.0 ft	kg lb							*12 550 *27,400	11 400 24,600	*10 750 *20,250	8500 18,250	*8350 *18,350	8100 17,950	9.27 30'3"
4.5 m 15.0 ft	kg lb			*20 850 *44,650	*20 850 *44,650	*16 100 *34,750	15 400 33,200	*13 650 *29,700	11 050 23,800	*12 300 *26,850	8350 17,950	*8450 *18,550	7300 16,150	9.77 31'11"
3.0 m 10.0 ft	kg lb			*25 900 *55,550	21 900 47,300	*18 500 *39,900	14 550 31,400	*14 950 *32,400	10 600 22,850	12 800 27,550	8100 17,450	*8800 *19,300	6900 15,200	10.01 32'9"
1.5 m 5.0 ft	kg lb			*18 600 *44,500	*18 600 *44,500	*20 400 *44,050	13 850 29,850	*16 050 *34,800	10 200 21,950	12 550 27,000	7900 17,000	*9400 *20,650	6750 14,900	10.02 32'10"
0 m 0 ft	kg lb			*20 950 *48,650	20 300 43,700	*21 300 *46,100	13 450 28,950	16 150 34,750	9900 21,350	12 350 26,650	7750 16,650	*10 400 *22,900	6900 15,150	9.80 32'1"
-1.5 m -5.0 ft	kg lb	*14 900 *33,650	*14 900 *33,650	*27 900 *60,550	20 250 43,550	*21 100 *45,700	13 250 28,550	16 000 34,400	9750 21,050	12 300 26,500	7650 16,550	11 700 25,850	7350 16,150	9.33 30'6"
-3.0 m -10.0 ft	kg lb	*23 850 *53,850	*23 850 *53,850	*25 550 *55,350	20 450 43,900	*19 750 *42,750	13 300 28,650	*15 550 *33,500	9800 21,100			*12 850 *28,350	8250 18,250	8.57 28'0"
-4.5 m -15.0 ft	kg lb	*27 650 *59,650	*27 650 *59,650	*21 550 *46,450	20 800 44,800	*16 850 *36,050	13 550 29,200					*12 700 *27,850	10 200 22,750	7.43 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.

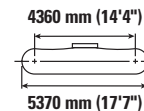
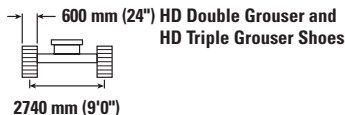
Always refer to the appropriate Operation and Maintenance Manual for specific product information.



# 352 Hydraulic Excavator Specifications

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

Fixed Gauge Undercarriage



Reach	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb			
9.0 m 30.0 ft	kg lb											*10 750 *23,950	*10 750 *23,950	6.72 21'6"
7.5 m 25.0 ft	kg lb							*12 800 *27,950	11 250 24,100			*10 050 *22,200	*10 050 *22,200	7.99 25'11"
6.0 m 20.0 ft	kg lb					*14 800 *32,100	*14 800 *32,100	*13 250 *28,850	11 050 23,800			*9850 *21,700	8500 18,850	8.83 28'9"
4.5 m 15.0 ft	kg lb			*22 500 *48,150	*22 500 *48,150	*16 950 *36,600	14 850 32,050	*14 250 *30,950	10 700 23,050	12 650 27,150	8100 17,350	*10 000 *22,000	7600 16,800	9.34 30'6"
3.0 m 10.0 ft	kg lb			*19 200 *50,000	*19 200 *45,200	*19 200 *41,500	14 050 30,300	*15 450 *33,450	10 250 22,150	12 450 26,700	7900 16,950	*10 450 *22,950	7150 15,750	9.60 31'5"
1.5 m 5.0 ft	kg lb			*13 650 *33,550	*13 650 *33,550	*20 850 *45,100	13 400 28,950	16 000 34,400	9900 21,350	12 200 26,300	7700 16,550	11 100 24,450	7000 15,450	9.61 31'6"
0 m 0 ft	kg lb			*19 450 *45,450	*19 450 *42,650	*21 400 *46,400	13 100 28,200	15 700 33,800	9650 20,800	12 050 26,000	7550 16,300	11 400 25,100	7150 15,750	9.38 30'9"
-1.5 m -5.0 ft	kg lb	*15 000 *34,100	*15 000 *34,100	*27 100 *58,850	19 900 42,750	*20 900 *45,250	13 000 27,950	15 600 33,600	9550 20,650			12 300 27,100	7700 16,950	8.88 29'1"
-3.0 m -10.0 ft	kg lb	*26 450 *59,850	*26 450 *59,850	*24 350 *52,800	20 100 43,250	*19 150 *41,400	13 100 28,200	*15 000 *32,150	9650 20,850			*13 350 *29,450	8800 19,450	8.08 26'4"
-4.5 m -15.0 ft	kg lb			*19 800 *42,550	*19 800 *42,550	*15 550 *33,050	13 400 28,950					*12 850 *28,250	11 250 25,150	6.86 22'2"



ISO 10567:2007



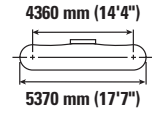
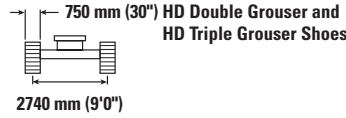
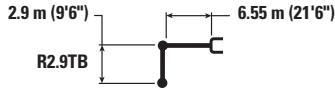
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



Reach Boom Configuration	Unit	3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
		HD	HD	HD	HD	HD	HD	HD	HD	HD	HD			
9.0 m 30.0 ft	kg lb											*10 750 *23,950	*10 750 *23,950	6.72 21'6"
7.5 m 25.0 ft	kg lb							*12 800 *27,950	11 350 24,350			*10 050 *22,200	*10 050 *22,200	7.99 25'11"
6.0 m 20.0 ft	kg lb					*14 800 *32,100	*14 800 *32,100	*13 250 *28,850	11 150 24,050			*9850 *21,700	8600 19,050	8.83 28'9"
4.5 m 15.0 ft	kg lb			*22 500 *48,150	*22 500 *48,150	*16 950 *36,600	15 000 32,400	*14 250 *30,950	10 800 23,300	12 800 *27,400	8200 17,550	*10 000 *22,000	7700 17,000	9.34 30'6"
3.0 m 10.0 ft	kg lb			*19 200 *50,000	*19 200 *45,700	*19 200 *41,500	14 200 30,650	*15 450 *33,450	10 400 22,400	12 600 *27,050	8000 17,150	*10 450 *22,950	7250 15,950	9.60 31'5"
1.5 m 5.0 ft	kg lb			*13 650 *33,550	*13 650 *33,550	*20 850 *45,100	13 550 29,300	16 200 34,850	10 000 21,600	12 350 *26,600	7800 16,750	*11 250 *24,700	7100 15,600	9.61 31'6"
0 m 0 ft	kg lb			*19 450 *45,450	*19 450 *43,150	*21 400 *46,400	13 250 28,500	15 900 34,250	9800 21,100	12 200 *26,300	7650 16,500	11 550 *25,400	7250 15,950	9.38 30'9"
-1.5 m -5.0 ft	kg lb	*15 000 *34,100	*15 000 *34,100	*27 100 *58,850	20 100 43,250	*20 900 *45,250	13 150 28,300	15 800 34,050	9700 20,900			12 450 *27,450	7800 17,150	8.88 29'1"
-3.0 m -10.0 ft	kg lb	*26 450 *59,850	*26 450 *59,850	*24 350 *52,800	20 350 43,750	*19 150 *41,400	13 250 28,500	*15 000 *32,150	9750 21,100			*13 350 *29,450	8900 19,700	8.08 26'4"
-4.5 m -15.0 ft	kg lb			*19 800 *42,550	*19 800 *42,550	*15 550 *33,050	13 550 29,300					*12 850 *28,250	11 350 25,450	6.86 22'2"



ISO 10567:2007



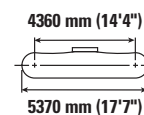
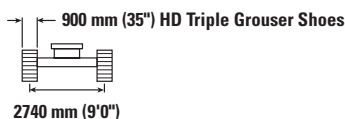
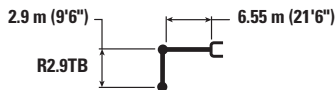
\* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft		m ft/in		
9.0 m 30.0 ft	kg lb											*10 750 *23,950	*10 750 *23,950	6.72 21'6"
7.5 m 25.0 ft	kg lb							*12 800 *27,950	11 500 24,650			*10 050 *22,200	*10 050 *22,200	7.99 25'11"
6.0 m 20.0 ft	kg lb					*14 800 *32,100	*14 800 *32,100	*13 250 *28,850	11 300 24,350			*9850 *21,700	8700 19,300	8.83 28'9"
4.5 m 15.0 ft	kg lb			*22 500 *48,150	*22 500 *48,150	*16 950 *36,600	15 200 32,800	*14 250 *30,950	10 950 23,600	*12 800 *27,400	8300 17,800	*10 000 *22,000	7800 17,250	9.34 30'6"
3.0 m 10.0 ft	kg lb			*19 200 *50,000	*19 200 *46,250	*19 200 *41,500	14 400 31,050	*15 450 *33,450	10 550 22,700	12 750 27,450	8100 17,400	*10 450 *22,950	7350 16,200	9.60 31'5"
1.5 m 5.0 ft	kg lb			*13 650 *33,550	*13 650 *33,550	*20 850 *45,100	13 750 29,650	*16 400 *35,350	10 150 21,900	12 550 27,000	7900 17,000	*11 250 *24,700	7200 15,850	9.61 31'6"
0 m 0 ft	kg lb			*19 450 *45,450	*19 450 *43,700	*21 400 *46,400	13 400 28,900	16 150 34,750	9900 21,350	12 400 26,700	7750 16,750	11 700 25,800	7350 16,200	9.38 30'9"
-1.5 m -5.0 ft	kg lb	*15 000 *34,100	*15 000 *34,100	*27 100 *58,850	20 400 43,800	*20 900 *45,250	13 300 28,700	16 050 34,550	9800 21,200			12 600 27,850	7900 17,400	8.88 29'1"
-3.0 m -10.0 ft	kg lb	*26 450 *59,850	*26 450 *59,850	*24 350 *52,800	20 600 44,300	*19 150 *41,400	13 400 28,900	*15 000 *32,150	9900 21,400			*13 350 *29,450	9050 20,000	8.08 26'4"
-4.5 m -15.0 ft	kg lb			*19 800 *42,550	*19 800 *42,550	*15 550 *33,050	13 750 29,700					*12 850 *28,250	11 500 25,750	6.86 22'2"



ISO 10567:2007



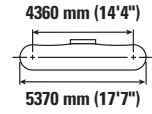
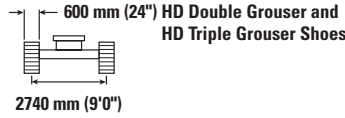
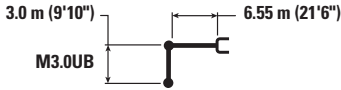
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











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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft					
															m ft/in
7.5 m 25.0 ft	kg lb								*11 550	11 000			*10 000 *22,100	*10 000 *22,100	7.67 24'10"
6.0 m 20.0 ft	kg lb								*13 000 *28,350	10 850 23,300			*9750 *21,450	8700 19,350	8.54 27'10"
4.5 m 15.0 ft	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	14 800 31,850		*13 850 *30,150	10 500 22,600	*10 800 7800		*9850 *21,650	7700 17,050	9.07 29'8"
3.0 m 10.0 ft	kg lb			*25 650 *55,100	21 050 45,500	*18 450 *39,850	13 900 30,000		*15 000 *32,500	10 050 21,650	12 200 26,150	7600 16,350	*10 250 *22,550	7200 15,850	9.33 30'7"
1.5 m 5.0 ft	kg lb			*22 900 *55,100	19 850 42,750	*20 200 *43,650	13 200 28,450		15 750 33,900	9650 20,750	11 950 25,700	7400 15,950	*11 050 *24,300	7000 15,400	9.34 30'7"
0 m 0 ft	kg lb			*25 950 *60,500	19 400 41,700	*20 950 *45,300	12 750 27,500		15 450 33,250	9350 20,150	11 800 7250		11 600 25,600	7150 15,750	9.11 29'10"
-1.5 m -5.0 ft	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	19 350 41,600	*20 500 *44,400	12 600 27,150		15 300 32,950	9250 19,900			12 600 27,800	7700 17,000	8.60 28'1"
-3.0 m -10.0 ft	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	19 600 42,100	*18 750 *40,400	12 700 27,350		*14 300 *30,450	9350 20,200			*13 500 *29,700	8950 19,850	7.76 25'4"
-4.5 m -15.0 ft	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 100 28,250						*12 950 *28,350	11 800 26,500	6.48 20'11"



ISO 10567:2007



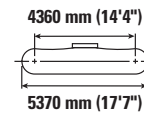
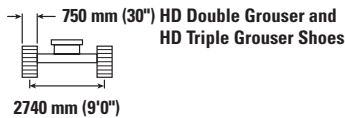
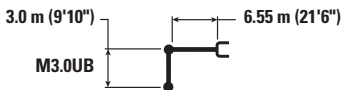
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






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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft				
														m ft/in
7.5 m 25.0 ft	kg lb							*11 550	11 150			*10 000 *22,100	*10 000 *22,100	7.67 24'10"
6.0 m 20.0 ft	kg lb							*13 000 *28,350	11 000 23,650			*9750 *21,450	8850 19,600	8.54 27'10"
4.5 m 15.0 ft	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	15 000 32,300	*13 850 *30,150	10 650 22,900	*10 800 7900		*9850 *21,650	7800 17,300	9.07 29'8"
3.0 m 10.0 ft	kg lb			*25 650 *55,100	21 350 46,100	*18 450 *39,850	14 100 30,400	*15 000 *32,500	10 200 21,950	12 350 26,600	7750 16,600	*10 250 *22,550	7300 16,100	9.33 30'7"
1.5 m 5.0 ft	kg lb			*22 900 *55,100	20 100 43,350	*20 200 *43,650	13 400 28,850	*15 950 *34,450	9800 21,100	12 150 26,100	7500 16,200	*11 050 *24,300	7100 15,650	9.34 30'7"
0 m 0 ft	kg lb			*25 950 *60,500	19 700 42,350	*20 950 *45,300	12 950 27,900	15 700 33,750	9500 20,450	12 000 7400		11 800 26,000	7300 16,000	9.11 29'10"
-1.5 m -5.0 ft	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	19 650 42,250	*20 500 *44,400	12 800 27,550	15 550 33,500	9400 20,250			12 800 28,250	7850 17,300	8.60 28'1"
-3.0 m -10.0 ft	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	19 850 42,700	*18 750 *40,400	12 900 27,750	*14 300 *30,450	9500 20,500			*13 500 *29,700	9100 20,150	7.76 25'4"
-4.5 m -15.0 ft	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 300 28,700					*12 950 *28,350	12 000 26,900	6.48 20'11"



ISO 10567:2007



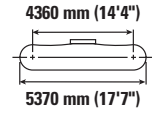
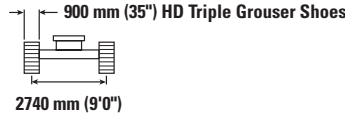
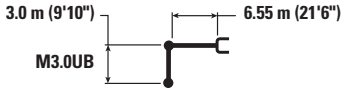
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











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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		9.0 m/30.0 ft					
															m ft/in
7.5 m 25.0 ft	kg lb								*11 550	11 250			*10 000 *22,100	*10 000 *22,100	7.67 24'10"
6.0 m 20.0 ft	kg lb								*13 000 *28,350	11 100 23,850			*9750 *21,450	8900 19,850	8.54 27'10"
4.5 m 15.0 ft	kg lb			*20 850 *44,800	*20 850 *44,800	*16 200 *35,050	15 100 32,600	*13 850 *30,150	10 750 23,150	*10 800 8000	8000		*9850 *21,650	7900 17,500	9.07 29'8"
3.0 m 10.0 ft	kg lb			*25 650 *55,100	21 600 46,600	*18 450 *39,850	14 250 30,750	*15 000 *32,500	10 300 22,200	12 500 26,900	7800 16,800		*10 250 *22,550	7400 16,250	9.33 30'7"
1.5 m 5.0 ft	kg lb			*22 900 *55,100	20 350 43,800	*20 200 *43,650	13 550 29,150	*15 950 *34,550	9900 21,300	12 300 26,450	7600 16,350		*11 050 *24,300	7200 15,850	9.34 30'7"
0 m 0 ft	kg lb			*25 950 *60,500	19 900 42,800	*20 950 *45,300	13 100 28,200	15 900 34,150	9600 20,700	12 150 7500			11 950 26,300	7350 16,200	9.11 29'10"
-1.5 m -5.0 ft	kg lb	*17 850 *40,450	*17 850 *40,450	*27 100 *58,850	19 850 42,700	*20 500 *44,400	12 950 27,850	15 750 33,900	9500 20,450				12 950 28,550	7950 17,500	8.60 28'1"
-3.0 m -10.0 ft	kg lb	*29 450 *66,700	*29 450 *66,700	*24 300 *52,600	20 100 43,200	*18 750 *40,400	13 050 28,050	*14 300 *30,450	9600 20,750				*13 500 *29,700	9200 20,400	7.76 25'4"
-4.5 m -15.0 ft	kg lb			*19 300 *41,350	*19 300 *41,350	*14 600 *30,800	13 400 29,000						*12 950 *28,350	12 100 27,200	6.48 20'11"



ISO 10567:2007



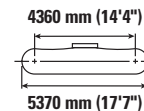
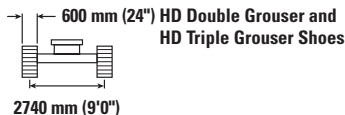
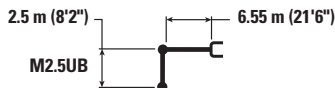
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






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# 352 Hydraulic Excavator Specifications

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft/in
												
7.5 m 25.0 ft	kg lb									*13 050 *28,900	11 900 26,800	7.11 22'11"
6.0 m 20.0 ft	kg lb					*15 300 *33,250	*15 300 33,100	*13 850 *30,300	10 750 23,100	*12 700 *28,000	9550 21,300	8.03 26'2"
4.5 m 15.0 ft	kg lb			*22 700 *48,650	22 500 48,650	*17 200 *37,200	14 600 31,500	*14 600 *31,700	10 450 22,450	*12 850 *28,300	8400 18,550	8.60 28'1"
3.0 m 10.0 ft	kg lb			*58,400	44,500	*19 300 *41,650	13 800 29,750	*15 550 *33,800	10 050 21,600	12 450 27,450	7800 17,200	8.88 29'1"
1.5 m 5.0 ft	kg lb					*20 750 *44,850	13 150 28,350	15 800 33,950	9650 20,850	12 250 26,950	7600 16,750	8.89 29'1"
0 m 0 ft	kg lb			*24 000 *56,400	19 550 42,000	*21 100 *45,700	12 850 27,650	15 550 33,400	9450 20,350	12 650 27,850	7800 17,200	8.64 28'3"
-1.5 m -5.0 ft	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	19 600 42,150	*20 250 *43,850	12 750 27,450	15 500 33,300	9400 20,250	13 900 30,650	8500 18,800	8.10 26'6"
-3.0 m -10.0 ft	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	19 900 42,800	*17 900 *38,500	12 950 27,850			*14 100 *30,950	10 100 22,450	7.21 23'6"
-4.5 m -15.0 ft	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5.80 18'8"



ISO 10567:2007



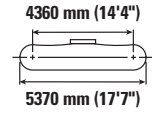
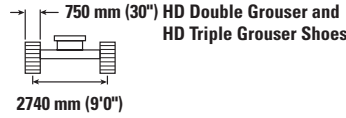
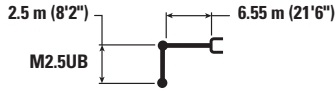
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






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# 352 Hydraulic Excavator Specifications

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft/in
												
7.5 m 25.0 ft	kg lb									*13 050 *28,900	12 050 27,150	7.11 22'11"
6.0 m 20.0 ft	kg lb					*15 300 *33,250	*15 300 *33,250	*13 850 *30,300	10 900 23,400	*12 700 *28,000	9700 21,600	8.03 26'2"
4.5 m 15.0 ft	kg lb			*22 700 *48,650	*22 700 *48,650	*17 200 *37,200	14 800 31,950	*14 600 *31,700	10 600 22,750	*12 850 *28,300	8500 18,850	8.60 28'1"
3.0 m 10.0 ft	kg lb			*58,400	45,150	*19 300 *41,650	14 000 30,150	*15 550 *33,800	10 150 21,900	12 650 27,900	7900 17,450	8.88 29'1"
1.5 m 5.0 ft	kg lb					*20 750 *44,850	13 350 28,800	16 050 34,500	9800 21,150	12 450 27,400	7750 17,000	8.89 29'1"
0 m 0 ft	kg lb			*24 000 *56,400	19 850 42,650	*21 100 *45,700	13 000 28,050	15 750 33,950	9600 20,650	12 850 28,300	7950 17,450	8.64 28'3"
-1.5 m -5.0 ft	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	19 900 42,750	*20 250 *43,850	12 950 27,900	15 700 33,850	9550 20,600	14 100 31,150	8650 19,100	8.10 26'6"
-3.0 m -10.0 ft	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	20 200 43,400	*17 900 *38,500	13 100 28,300			*14 100 *30,950	10 250 22,800	7.21 23'6"
-4.5 m -15.0 ft	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5.80 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.

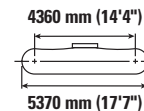
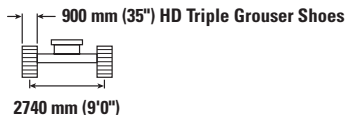
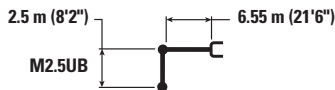
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




# 352 Hydraulic Excavator Specifications

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

Fixed Gauge Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft/in
												
7.5 m 25.0 ft	kg lb									*13 050 *28,900	12 150 27,400	7.11 22'11"
6.0 m 20.0 ft	kg lb					*15 300 *33,250	*15 300 *33,250	*13 850 *30,300	11 000 23,650	*12 700 *28,000	9800 21,850	8.03 26'2"
4.5 m 15.0 ft	kg lb			*22 700 *48,650	*22 700 *48,650	*17 200 *37,200	14 950 32,250	*14 600 *31,700	10 700 23,000	*12 850 *28,300	8600 19,050	8.60 28'1"
3.0 m 10.0 ft	kg lb			*58,400	45,600	*19 300 *41,650	14 150 30,500	*15 550 *33,800	10 300 22,150	12 800 28,250	8000 17,650	8.88 29'1"
1.5 m 5.0 ft	kg lb					*20 750 *44,850	13 500 29,100	16 200 34,900	9900 21,400	12 600 27,700	7800 17,200	8.89 29'1"
0 m 0 ft	kg lb			*24 000 *56,400	20 050 43,100	*21 100 *45,700	13 150 28,350	15 950 34,350	9700 20,900	13 000 28,650	8050 17,700	8.64 28'3"
-1.5 m -5.0 ft	kg lb	*18 050 *41,150	*18 050 *41,150	*26 200 *56,950	20 150 43,250	*20 250 *43,850	13 100 28,200	*15 850 *34,150	9650 20,800	*14 200 *31,300	8750 19,300	8.10 26'6"
-3.0 m -10.0 ft	kg lb	*27 950 *60,900	*27 950 *60,900	*22 850 *49,500	20 400 43,900	*17 900 *38,500	13 250 28,600			*14 100 *30,950	10 400 23,050	7.21 23'6"
-4.5 m -15.0 ft	kg lb			*16 950 *36,000	*16 950 *36,000					*12 850 *28,050	*12 850 *28,050	5.80 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.

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Africa-Middle East

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
		Tier 3 Emissions											
		6.9 m (22'8") Reach		6.55 m (21'6") Mass									
mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.35	R3.35 HD	M2.5	M2.5 HD	M3.0		
<b>Pin-On (No Quick Coupler)</b>													
Heavy Duty	TB	1750	69	2.60	3.40	2297	5,064	100	☉	☉			
	TB	1950	77	2.90	3.79	2483	5,474	100	☉	☉			
Severe Duty	TB	1900	75	3.09	4.05	2794	6,159	90	☉	☉			
Heavy Duty	UB	2000	79	3.60	4.71	3101	6,836	100			○	○	○
Severe Duty – V Edge	UB	1750	69	3.00	3.92	2853	6,289	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 Power	UB	1700	67	2.77	3.62	3222	7,102	90			☉	☉	☉
	UB	1750	69	2.90	3.79	3284	7,239	90			☉	☉	☉
Maximum load with pin-on (payload + bucket)								kg	6980	6820	8080	8030	7320
								lb	15,388	15,036	17,813	17,703	16,138
<b>With Pin Grabber Coupler</b>													
Heavy Duty	TB	1750	69	2.60	3.40	2297	5,064	100	○	○			
	TB	1950	77	2.90	3.79	2483	5,474	100	○	○			
Severe Duty	TB	1900	75	3.09	4.05	2794	6,159	90	◇	◇			
Maximum load with coupler (payload + bucket)								kg	5955	5795	7055	7005	6295
								lb	13,129	12,776	15,554	15,444	13,879
<b>With CW Coupler</b>													
Heavy Duty	UB	2000	79	3.60	4.71	3101	6,836	100			○	○	◇
Severe Duty – V Edge	UB	1750	69	3.00	3.92	2853	6,289	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 Power	UB	1700	67	2.77	3.62	3222	7,102	90			☉	☉	○
	UB	1750	69	2.90	3.79	3284	7,239	90			☉	☉	○
Maximum load with coupler (payload + bucket)								kg	6201	6041	7301	7251	6541
								lb	13,671	13,318	16,096	15,986	14,421

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007. Bucket weight with Long tips.

### Maximum Material Density:

- ☉ 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.

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Africa-Middle East (continued)

	Linkage	Width		Capacity		Weight		Fill	Long VG Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
		Tier 3 Emissions											
		6.9 m (22'8") Reach		6.55 m (21'6") Mass									
mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.35	R3.35 HD	M2.5	M2.5 HD	M3.0		
<b>Pin-On (No Quick Coupler)</b>													
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	●	◎			
	TB	1950	77	2.90	3.79	2484	5,476	100	◎	◎			
	UB	2000	79	3.60	4.71	3104	6,843	100			⊖	⊖	○
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	90			●	●	◎
	UB	1950	77	3.50	4.58	3138	6,918	90			◎	◎	⊖
Maximum load with pin-on (payload + bucket)								kg	7660	7480	9030	9010	8210
								lb	16,887	16,491	19,908	19,864	18,100
<b>With Pin Grabber Coupler</b>													
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	⊖	⊖			
	TB	1950	77	2.90	3.79	2484	5,476	100	○	○			
Maximum load with coupler (payload + bucket)								kg	6607	6427	7977	7957	7157
								lb	14,566	14,169	17,586	17,542	15,778
<b>With CW Coupler</b>													
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100			⊖	⊖	○
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	100			◎	◎	⊖
	UB	1950	77	3.50	4.58	3138	6,918	100			⊖	⊖	○
Maximum load with coupler (payload + bucket)								kg			8211	8191	7391
								lb			18,102	18,058	16,294

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

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

### 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>)

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 – Australia New Zealand

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
		Tier 3 Emissions											
		6.9 m (22'8") Reach			6.55 m (21'6") Mass								
	mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")	
<b>Pin-On (No Quick Coupler)</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	●	⊙	⊖		
	TB	1900	75	2.80	3.66	2514	5,542	100	⊙	⊖	○		
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				○	○
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	90				●	⊙
	UB	1950	77	3.50	4.58	3138	6,918	90				⊖	○
Maximum load with pin-on (payload + bucket)								kg	7510	6980	6500	8080	7320
								lb	16,557	15,388	14,330	17,813	16,138
<b>With Pin Grabber Coupler</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	⊖	⊖	○		
	TB	1900	75	2.80	3.66	2514	5,542	100	○	○	◇		
Maximum load with coupler (payload + bucket)								kg	6457	5927	5447	7027	6267
								lb	14,235	13,066	12,008	15,491	13,816
<b>With CW Coupler</b>													
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				○	◇
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	100				⊖	○
	UB	1950	77	3.50	4.58	3138	6,918	100				○	◇
Maximum load with coupler (payload + bucket)								kg				7261	6501
								lb				16,008	14,332

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007. Bucket weight with General Duty tips.

### 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.

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Australia New Zealand (continued)

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage				
									9.8 m (21,605 lb) Counterweight				
		Tier 3 Emissions											
		6.9 m (22'8") Reach			6.55 m (21'6") Mass								
	mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")	
<b>Pin-On (No Quick Coupler)</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	●	⊙	⊖		
	TB	1900	75	2.80	3.66	2514	5,542	100	⊙	⊖	○		
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				○	○
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	90				●	⊙
	UB	1950	77	3.50	4.58	3138	6,918	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
<b>With Pin Grabber Coupler</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	⊖	○	○		
	TB	1900	75	2.80	3.66	2514	5,542	100	○	○	◇		
Maximum load with coupler (payload + bucket)								kg	6377	5857	5387	6927	6197
								lb	14,058	12,912	11,876	15,271	13,662
<b>With CW Coupler</b>													
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				◇	◇
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	100				⊖	○
	UB	1950	77	3.50	4.58	3138	6,918	100				○	◇
Maximum load with coupler (payload + bucket)								kg				7161	6431
								lb				15,787	14,178

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007. Bucket weight with General Duty tips.

### 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>)

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Australia New Zealand (continued)

	Linkage	Width		Capacity		Weight		Fill	Long VG Undercarriage				
									9.8 mt (21,605 lb) Counterweight				
		Tier 3 Emissions											
		6.9 m (22'8") Reach			6.55 m (21'6") Mass								
	mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")	
<b>Pin-On (No Quick Coupler)</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	●	●	⊙		
	TB	1900	75	2.80	3.66	2514	5,542	100	●	⊙	⊖		
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				⊖	○
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	90				●	●
	UB	1950	77	3.50	4.58	3138	6,918	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
<b>With Pin Grabber Coupler</b>													
Heavy Duty	TB	1750	83	2.50	3.27	2312	5,097	100	●	⊙	⊖		
	TB	1900	75	2.80	3.66	2514	5,542	100	⊙	⊖	○		
Maximum load with coupler (payload + bucket)								kg	7317	6727	6187	8007	7177
								lb	16,131	14,830	13,640	17,652	15,822
<b>With CW Coupler</b>													
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				⊖	○
Severe Duty Spade	UB	1650	65	2.80	3.66	2749	6,060	100				⊙	⊖
	UB	1950	77	3.50	4.58	3138	6,918	100				⊖	○
Maximum load with coupler (payload + bucket)								kg				8241	7411
								lb				18,168	16,338

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007. Bucket weight with General Duty tips.

### 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>)

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Eurasia

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage					
									9.8 mt (21,605 lb) Counterweight					
									Tier 3 Emissions					
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		6.9 m (22'8") Reach			6.55 m (21'6") Mass		
									R2.9	R3.35	R3.9	M2.5	M3.0	
<b>Pin-On (No Quick Coupler)</b>														
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	●	⊙	⊖			
	TB	1950	77	2.90	3.79	2484	5,476	100	⊙	⊖	○			
	UB	2000	79	3.60	4.71	3104	6,843	100				○	○	
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	90				⊙	⊖	
	UB	1950	77	3.50	4.58	3138	6,918	90				⊖	○	
Maximum load with pin-on (payload + bucket)									kg	7510	6980	6500	8080	7320
									lb	16,557	15,388	14,330	17,813	16,138
<b>With Pin Grabber Coupler</b>														
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	⊖	○	○			
	TB	1950	77	2.90	3.79	2484	5,476	100	○	○	◇			
Maximum load with coupler (payload + bucket)									kg	6457	5927	5447	7027	6267
									lb	14,235	13,066	12,008	15,491	13,816
<b>With CW Coupler</b>														
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100				○	◇	
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	100				⊖	○	
	UB	1950	77	3.50	4.58	3138	6,918	100				○	◇	
Maximum load with coupler (payload + bucket)									kg				7261	6501
									lb				16,008	14,332

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

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

### 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>)

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Eurasia (continued)

	Linkage	Width		Capacity		Weight		Fill	Long VG Undercarriage			
									9.8 mt (21,605 lb) Counterweight			
									Tier 3 Emissions			
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb		%	6.9 m (22'8") Reach	6.55 m (21'6") Mass	
									R3.35	M2.5	M3.0	
<b>Pin-On (No Quick Coupler)</b>												
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	●			
	TB	1950	77	2.90	3.79	2484	5,476	100	◎			
	UB	2000	79	3.60	4.71	3104	6,843	100		⊖	○	
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	90		●	◎	
	UB	1950	77	3.50	4.58	3138	6,918	90		◎	⊖	
Maximum load with pin-on (payload + bucket)									kg	7660	9030	8210
									lb	16,887	19,908	18,100
<b>With Pin Grabber Coupler</b>												
Heavy Duty	TB	1800	71	2.60	3.40	2309	5,090	100	⊖			
	TB	1950	77	2.90	3.79	2484	5,476	100	○			
Maximum load with coupler (payload + bucket)									kg	6607	7977	7157
									lb	14,566	17,586	15,778
<b>With CW Coupler</b>												
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100		⊖	○	
Severe Duty Spade	UB	1750	69	3.00	3.92	2854	6,291	100		◎	⊖	
	UB	1950	77	3.50	4.58	3138	6,918	100		⊖	○	
Maximum load with coupler (payload + bucket)									kg		8211	7391
									lb		18,102	16,294

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

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

### 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>)

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Southeast Asia

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage			
									9.8 mt (21,605 lb) Counterweight			
									Tier 3 Emissions			
									6.9 m (22'8") Reach		6.55 m (21'6") Mass	
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.35	R3.9	M2.5	M3.0
<b>Pin-On (No Quick Coupler)</b>												
Heavy Duty	TB	1950	77	2.90	3.79	2560	5,643	100	⊖	○		
Sever Duty	TB	1800	71	2.60	3.40	2582	5,691	90	⊙	⊖		
General Duty	UB	2100	83	3.80	4.97	2954	6,512	100			○	○
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	90			⊖	○
	UB	1950	77	3.50	4.58	3115	6,867	90			⊖	○
Maximum load with pin-on (payload + bucket)								kg	6980	6500	8080	7320
								lb	15,388	14,330	17,813	16,138
<b>With Pin Grabber Coupler</b>												
Heavy Duty	TB	1950	77	2.90	3.79	2560	5,643	100	○	◇		
Severe Duty	TB	1800	71	2.60	3.40	2582	5,691	90	⊖	○		
Maximum load with coupler (payload + bucket)								kg	5927	5447	7027	6267
								lb	13,066	12,008	15,491	13,816
<b>With CW Coupler</b>												
General Duty	UB	2100	83	3.80	4.97	2954	6,512	100			◇	◇
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	100			○	◇
Severe Duty Spade	UB	1950	77	3.50	4.58	3115	6,867	100			○	◇
Maximum load with coupler (payload + bucket)								kg			7261	6501
								lb			16,008	14,332

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

### Maximum Material Density:

- ⊙ 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>)

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# 352 Hydraulic Excavator Specifications

## Bucket Specifications and Compatibility – Southeast Asia (continued)

	Linkage	Width		Capacity		Weight		Fill	Long VG Undercarriage		
									9.8 mt (21,605 lb) Counterweight		
		Tier 3 Emissions									
		6.9 m (22'8") Reach	6.55 m (21'6") Mass								
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	R3.35	M2.5	M3.0
<b>Pin-On (No Quick Coupler)</b>											
Heavy Duty	TB	1950	77	2.90	3.79	2560	5,643	100	☉		
Sever Duty	TB	1800	71	2.60	3.40	2582	5,691	90	●		
General Duty	UB	2100	83	3.80	4.97	2954	6,512	100		⊖	○
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	90		☉	⊖
	UB	1950	77	3.50	4.58	3115	6,867	90		☉	⊖
Maximum load with pin-on (payload + bucket)								kg	7660	9030	8210
								lb	16,887	19,908	18,100
<b>With Pin Grabber Coupler</b>											
Heavy Duty	TB	1950	77	2.90	3.79	2560	5,643	100	○		
Severe Duty	TB	1800	71	2.60	3.40	2582	5,691	90	☉		
Maximum load with coupler (payload + bucket)								kg	6607	7977	7157
								lb	14,566	17,586	15,778
<b>With CW Coupler</b>											
General Duty	UB	2100	83	3.80	4.97	2954	6,512	100		○	○
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	100		⊖	○
Severe Duty Spade	UB	1950	77	3.50	4.58	3115	6,867	100		⊖	○
Maximum load with coupler (payload + bucket)								kg		8211	7391
								lb		18,102	16,294

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

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

### 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>)

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 – South America excluding Brazil

	Linkage	Width		Capacity		Weight		Fill	Long FG Undercarriage		Long VG Undercarriage	
									9.8 mt (21,605 lb) Counterweight			
		Tier 3 Emissions										
		6.55 m (21'6") Mass										
		mm	in	m <sup>3</sup>	yd <sup>3</sup>	kg	lb	%	M2.5	M3.0	M2.5	M3.0
<b>Pin-On (No Quick Coupler)</b>												
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100	○	○	⊖	○
Severe Duty	UB	1850	73	3.21	4.20	2972	6,552	90	⊙	⊖	●	⊙
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	90	⊖	○	⊙	⊖
Maximum load with pin-on (payload + bucket)								kg	8080	7320	9030	8210
								lb	17,813	16,138	19,908	18,100
<b>With CW Coupler</b>												
Heavy Duty	UB	2000	79	3.60	4.71	3104	6,843	100	◇	◇	⊖	○
Severe Duty	UB	1850	73	3.21	4.20	2972	6,552	100	○	◇	⊖	○
Severe Duty Spade	UB	1950	77	3.50	4.58	3138	6,918	100	○	◇	⊖	○
Maximum load with coupler (payload + bucket)								kg	7261	6501	8211	7391
								lb	16,008	14,332	18,102	16,294

The above loads are in compliance with hydraulic excavator standard EN474-5:2006 + A3:2013, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled. Capacity based on ISO 7451:2007. Bucket weight with Long tips.

### 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.

## Typical Pass Match Guide

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

### Configuration\*:

3.6 m<sup>3</sup> (4.71 yd<sup>3</sup>) 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 <sup>3</sup> (2,700 lb/yd <sup>3</sup> )	4	5	4-5	5-6	6-7	6	7	6-7	8
Limestone	90%	1540 kg/m <sup>3</sup> (2,600 lb/yd <sup>3</sup> )	5	5-6	5-6	6-7	7-8	7	8	8	

\*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 – Africa-Middle East

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			
Counterweight		9.8 mt (21,605 lb)				9.8 mt (21,605 lb)			
Boom Type		Reach	Mass	Mass	Reach	Reach HD	Mass	Mass	Mass HD
Stick Length		3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")
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 Pulveriser Jaw								✓*
MP365 Shear Jaw				✓				✓	
Demolition and Sorting Grapples	G345	✓	✓	✓	✓	✓	✓	✓	✓
	G345 Flat Top	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3050 Flat Top	✓	✓	✓	✓	✓		✓	✓

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East (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    
  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

Undercarriage		Long Fixed Gauge				Long Variable Gauge			
Counterweight		9.8 mt (21,605 lb)				9.8 mt (21,605 lb)			
Boom Type		Reach	Mass	Mass	Reach	Reach HD	Mass	Mass	Mass HD
Stick Length		3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")
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	●			●	●			
	GSM50-1000	●			●	●			
	GSM50-1250	●			●	●			
	GSM50-1500	●			●	●			
	GSM50-2000	○			●	●			
	GSM60-1250	○	●	●	●	●	●	●	●
	GSM60-1500	○	●	○	●	○	●	●	●
	GSM60-2000		○	○	○	○	●	○	●
	GSM60-2500						○	○	○
Clamshell Grapples	CTV30-1700	●			●	●			
	CTV30-1900	●			●	●			
	CTV30-2300	○			●	●			
	CTV30-2700	○			○	○			
	CTV30-2900	○			○	○			
	CTV30-3100				○	○			
	CTV40-3500						○		○

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East (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	Mass	Reach	Reach HD	Mass	Mass	Mass HD
Stick Length		3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")
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		✓*				✓	✓*	✓

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East (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		Reach	Mass	Mass	Reach	Reach HD	Mass	Mass	Mass HD	
Stick Length		3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	3.35 m HD (11'0")	2.50 m (8'2")	3.00 m (9'10")	2.50 m HD (8'2")	
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							✓		✓	
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		✓	✓*				✓	✓	✓

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Africa-Middle East *(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			
		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)			
Counterweight		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)			
Boom Type		Reach	Mass	Reach	Reach HD	Mass	Mass HD
Mobile Scrap and Demolition Shears	S2090	✓	✓	✓	✓	✓	✓
	S3070 Flat Top	✓		✓	✓		
	S3090 Flat Top	✓		✓	✓		



# 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

† Allowed usage on machine less than 50%

No Match

### PIN-ON ATTACHMENTS

Undercarriage		Long Variable Gauge		
Counterweight		9.8 mt (21,605 lb)		
Boom Type		Reach		ME
Stick Length		3.35 m (11'0")	2.5 m (8'2")	3.0 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	✓		✓
Rotary Cutters	RC50	✓	✓	✓

### CAT PIN GRABBER ATTACHMENTS

Undercarriage		Long Variable Gauge		
Counterweight		9.8 mt (21,605 lb)		
Boom Type		Reach		ME
Stick Length		3.35 m (11'0")	2.5 m (8'2")	3.0 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓
	H180 GC	✓	✓	✓
	H180 GC S	✓	✓	✓
	H180 S	✓†	✓	✓
	H190 S		✓	✓
Demolition and Sorting Grapples	G345	✓	✓	✓
	G345 Flat Top	✓	✓	✓
Rotary Cutters	RC50	✓	✓	✓

### BOOM-MOUNT ATTACHMENTS

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

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia

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")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	2.50 m (8'2")	3.00 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 Shear Jaw	✓*						✓			
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				✓*			✓	✓	

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia (continued)

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

Match     
  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 (continued)

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")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")
Boom Type		Stick Length							
Orange Peel Grapples	GSH455-1000	●	●	●			●		
	GSH455-1500	●	●	●			●		
	GSH455-2000	●	●	○			●		
	GSH555-1000	●	●	●			●		
	GSH555-1500	●	●	●			●		
	GSM50-1000	●	●	●			●		
	GSM50-1250	●	●	●			●		
	GSM50-1500	●	●	●			●		
	GSM50-2000	○	○	○			●		
	GSM60-1250	●	○	○			●	●	●
	GSM60-1500	○	○		●	○	●	●	●
	GSM60-2000	○			○	○	○	●	○
	GSM60-2500				●	●		○	○
	Clamshell Grapples	CTV30-1700	●	●	●			●	
CTV30-1900		●	●	●			●		
CTV30-2300		●	○	○			●		
CTV30-2700		○	○	○			○		
CTV30-2900		○	○				○		
CTV30-3100		○					○		
CTV40-3500									○
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia (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			
		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)			
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")	3.35 m (11'0")	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	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 – Eurasia (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			
		9.8 mt (21,605 lb)				9.8 mt (21,605 lb)			
Counterweight		Reach		Mass	Reach		Mass		
Boom Type		2.90 m	3.35 m	3.90 m	2.50 m	3.00 m	3.35 m	2.50 m	3.00 m
Stick Length		(9'6")	(11'0")	(12'10")	(8'2")	(9'10")	(11'0")	(8'2")	(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	✓	✓*		✓	✓	✓	✓	✓
	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	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	✓	✓	✓	✓	✓	✓	✓	✓

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Eurasia *(continued)*

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

Match

No Match

### BOOM-MOUNT ATTACHMENTS

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

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – Southeast Asia

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

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
		3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")
Boom Type		Reach		Mass		Reach		Mass
Stick Length		3.35 m (11'0")	3.90 m (12'10")	2.50 m (8'2")	3.00 m (9'10")	3.35 m (11'0")	2.50 m (8'2")	3.00 m (9'10")
Hydraulic Hammers	H160 S	✓	✓	✓	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓	✓	✓	✓
Rotary Cutters	RC50	✓	✓	✓	✓	✓	✓	✓

# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America excluding Brazil

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

### PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
		9.8 mt (21,605 lb)		9.8 mt (21,605 lb)	
Counterweight		Mass		Mass	
Boom Type		2.50 m (8'2")		3.00 m (9'10")	
Stick Length		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	✓	✓		

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# 352 Hydraulic Excavator Specifications

## Attachments Offering Guide – South America excluding Brazil (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 – South America excluding Brazil (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			✓*	
MP3655 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	✓		✓	

## Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
<b>BOOMS, STICKS AND LINKAGES</b>			<b>ELECTRICAL SYSTEM</b>		
6.55 m (21'6") Mass boom		✓	Maintenance-free 1,000 CCA batteries (×4)	✓	
6.9 m (22'8") Reach boom		✓	Centralized electrical disconnect switch	✓	
2.5 m (8'2") Mass stick		✓	LED exterior chassis and boom lights	✓	
2.9 m (9'6") Reach stick		✓	Premium surround working lights	✓	
3.0 m (9'10") Mass stick		✓	<b>ENGINE</b>		
3.35 m (11'0") Reach stick		✓	115 Amp alternator	✓	
3.9 m (12'10") Reach stick		✓	Cold start block heaters		✓
TB family bucket linkage with lifting eye		✓	Three selectable modes: Power, Smart, Eco	✓	
TB family bucket linkage without lifting eye		✓	Auto engine speed control	✓	
UB family bucket linkage without lifting eye		✓	52° C (126° F) high-ambient cooling		✓
<b>CAT TECHNOLOGY</b>			Hydraulic reverse fan		✓
Cat Equipment Management:			-18° C (0° F) cold start capability	✓	
- VisionLink®	✓ <sup>1</sup>		-32° C (-25° F) cold start capability		✓
- VisionLink Productivity		✓ <sup>2</sup>	Inlet air heater		✓
- Remote Flash	✓		Engine oil sensor		✓
- Remote Troubleshoot	✓		Double element air filter with integrated pre-cleaner	✓	
- Work tool recognition and tracking (PL161)	✓ <sup>3</sup>		Dual stage four micron main filter	✓	
- Operator Coaching		✓ <sup>4</sup>	10 micron primary filter with water separator	✓	
Cat Grade:			Electric fuel priming pump	✓	
- Cat Grade with 2D	✓		Secure start with PIN code	✓	
- Cat Grade with 2D with Attachment Ready Option (ARO)		✓	Remote disable	✓	
- Laser catcher		✓	<sup>1</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.		
- Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓	<sup>2</sup> Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.		
- Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓		<sup>3</sup> VisionLink subscription required for back office reporting. Consult your Cat dealer for details.		
- Cat Grade 3D Ready		✓	<sup>4</sup> VisionLink subscription required for back office reporting. Consult your Cat dealer for details.		
Cat Assist:			<i>(continued on next page)</i>		
- Grade Assist	✓				
- Boom Assist	✓				
- Bucket Assist	✓				
- Swing Assist	✓				
- Lift Assist	✓				
Cat Payload:					
- On-the-go weighing	✓				
- Semiautomatic calibration	✓				
- Payload/cycle information	✓				
- VisionLink Productivity back office reporting		✓ <sup>2</sup>			
Cat Advanced Payload:					
- Daily totals		✓			
- Custom lists		✓			
- Smart weight target		✓			
- E-ticket Integration		✓ <sup>2</sup>			
Other:					
Cat Tiltrotator (TRS) integration		✓			

# 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
<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	✓		Scheduled Oil Sampling (S-O-S <sup>SM</sup> ) ports	✓	
Auto heavy lift	✓		<b>UNDERCARRIAGE AND STRUCTURES</b>		
Auto hydraulic oil warmup	✓		Long undercarriage		✓
Bio hydraulic oil capability	✓		Long variable gauge undercarriage		✓
Fine swing		✓	Towing eye on base frame	✓	
Reverse swing damping valve	✓		Full-length track guiding guards		✓
Auto swing parking brake	✓		Segmented three-piece track guiding guards		✓
High performance hydraulic return filter	✓		Swivel guard	✓	
Two speed travel	✓		HD bottom guard	✓	
One-way one-pump auxiliary circuit		✓	HD travel motor guards	✓	
Combined two-way two-pump auxiliary circuit		✓	HD rollers		✓
Hydraulic efficiency monitoring		✓	Grease lubricated track	✓	
<b>SAFETY AND SECURITY</b>			HD swing frame	✓	
Caterpillar One Key security system	✓		HD swing bearing	✓	
2D E-Fence:		✓	9.8 mt (21,605 lb) counterweight		✓
– E-ceiling			600 mm (24") double grouser track shoes		✓
– E-floor			750 mm (30") double grouser track shoes		✓
– E-swing			750 mm (30") triple grouser track shoes		✓
– E-wall					
– E-cab avoidance					
Auto hammer stop	✓				
Lockable external tool/storage box	✓				
Lockable door, fuel, and hydraulic tank locks	✓				
Lockable fuel drain compartment	✓				
Lockable disconnect switch	✓				
Service platform with anti-skid plate and recessed bolts	✓				
Right Hand (RH) handrail and handhold	✓				
Signaling/warning horn	✓				
Travel alarm		✓ <sup>2</sup>			
Swing alarm		✓			
Ground-level secondary engine shutoff switch	✓				
Boom lowering check valve		✓			
Stick lowering check valve		✓			
Rearview camera	✓				
Right-hand sideview camera <sup>3</sup>		✓			
360° visibility		✓			
Inspection lighting		✓			

<sup>2</sup>Standard for South America.

<sup>3</sup>Mandatory for Saudi Arabia.

## Cab Options

	Essential	Deluxe
ROPS, standard sound suppression	●	●
Operator Protective Guards (OPG)	○	○
High-resolution 203 mm (8") LCD touchscreen monitor	●	●
High-resolution 254 mm (10") LCD touchscreen monitor	○	○
Auto bi-level air conditioner	●	●
Jog dial for monitor control	X	●
Keyless push-to-start engine control	●	●
Height-adjustable console, infinite with no tool	X	●
Air-suspension seat	●	X
Heated air-suspension seat	X	●
51 mm (2") seat belt	●	●
Bluetooth radio with USB ports	●	X
Monitor integrated Bluetooth radio with USB/Auxiliary ports	X	●
12V DC outlets	X	●
24V DC outlets	●	X
Document storage	●	●
Overhead storage and rear storage with nets	X	●
Cup holder	X	●
Beverage holder	●	●
Openable two-piece front window	●	●
Rear window emergency exit	●	●
Radial wiper with washer	●	●
Openable polycarbonate skylight hatch	X	●
LED dome light	●	●
Floor welcome light	X	●
Roller front sunscreen	●	●
Roller rear sunscreen	○	●
Roof sunscreen	X	●
Washable floor mat	●	●
Beacon ready	X	●
Cat Stick Steer	○	○
Auxiliary relay	○	○

- Standard
- Optional
- X Not available

## Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

### CAB

- Radial lower wiper
- Polycarbonate roof hatch
- Left Hand (LH)/RH electrical pedal for tool control
- Rain protector plus cab light cover

### GUARDS

- Operator Protective Guards (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard

### ELECTRICAL

- Premium surround lighting

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 352 emits equivalent to China Nonroad Stage III, U.S. EPA Tier 3, and EU Stage IIIA.
  - Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels\*\* up to:
    - ✓ 100% biodiesel FAME (fatty acid methyl ester)\*
    - ✓ 100% renewable diesel, HVO (hydrogenated 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.
- \*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 CO<sub>2</sub> 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	107 dB(A)
ISO 6396:2008 internal	75 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
  - One-touch low idle with automatic engine speed control
  - Utilizing Cat technologies can help increase operating efficiencies.
  - Extended service intervals help decrease maintenance costs

For more complete information on Cat products, dealer services, and industry solutions, visit us on the web at [www.cat.com](http://www.cat.com)

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

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