

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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352 Hydraulic Excavator Specifications

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^3

- Meets UN ECE R96 Stage IIIA emission standards, 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 (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

** 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^3 (4.58 yd^3) 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^3 (3.64 yd^3) 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^3 (4.58 yd^3) 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)

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - – If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Operating Weights and Ground Pressures

Base Machine Configurations	600 mm (24") Triple Grouser Shoes Weight kg (lb)	600 mm (24") Triple Grouser Shoes Ground Pressure kPa (psi)	600 mm (24") Double Grouser Shoes Weight kg (lb)	600 mm (24") Double Grouser Shoes Ground Pressure kPa (psi)	750 mm (30") Triple Grouser Shoes Weight kg (lb)	750 mm (30") Triple Grouser Shoes Ground Pressure kPa (psi)
Base machine with Single Flange Track Rollers and Variable Gauge Undercarriage						
9.8 mt (21,605 lb) Counterweight						
Mass Boom + M3.0 m (9'10") UB Stick + 3.50 m³ (4.58 yd³) 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 m³ (4.58 yd³) 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 m³ (3.79 yd³) 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 m³ (3.79 yd³) 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 m³ (4.58 yd³) 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 Weight kg (lb)	600 mm (24") Triple Grouser Shoes Ground Pressure kPa (psi)	600 mm (24") Double Grouser Shoes Weight kg (lb)	600 mm (24") Double Grouser Shoes Ground Pressure kPa (psi)	750 mm (30") Triple Grouser Shoes Weight kg (lb)	750 mm (30") Triple Grouser Shoes Ground Pressure kPa (psi)
Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage:						
9.8 mt (21,605 lb) Counterweight						
Reach Boom + R3.9 m (12'10") TB Stick + 2.90 m³ (3.79 yd³) 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 m³ (3.79 yd³) 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 m³ (3.79 yd³) 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 m³ (4.58 yd³) 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 m³ (4.58 yd³) 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 Weight kg (lb)	750 mm (30") Double Grouser Shoes Ground Pressure kPa (psi)	750 mm (30") Single Grouser Shoes Weight kg (lb)	750 mm (30") Single Grouser Shoes Ground Pressure kPa (psi)	900mm (35") Triple Grouser Shoes Weight kg (lb)	900mm (35") Triple Grouser Shoes Ground Pressure kPa (psi)
Base Frame with Single Flange Track Rollers and Carrier Rollers for Fixed Gauge Long Undercarriage:						
9.8 mt (21,605 lb) Counterweight						
Reach Boom + R3.9 m (12'10") TB Stick + 2.90 m³ (3.79 yd³) 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 m³ (3.79 yd³) 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 m³ (3.79 yd³) 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 m³ (4.58 yd³) 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 m³ (4.58 yd³) 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.

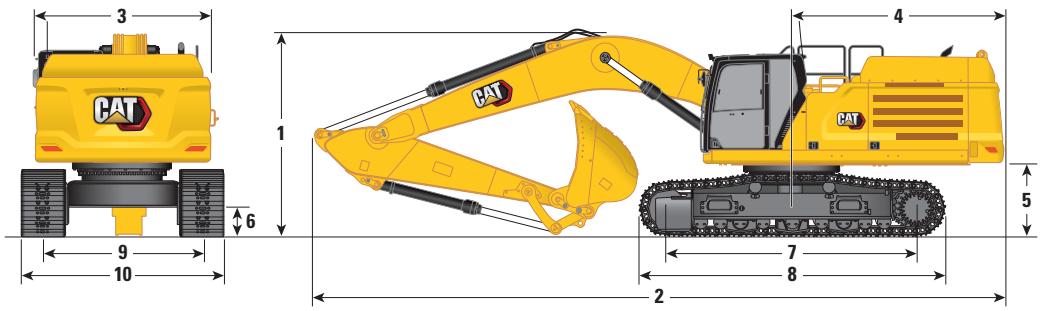
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Major Component Weights

	kg	lb
Base Machine Weight:		
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
Track Shoes:		
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
Counterweight:		
9.8 mt (21,605 lb) Counterweight	9800	21,610
Swing Frames:		
Swing Frame for Variable Gauge Undercarriage	4310	9,500
Swing Frame with Fixed Gauge Undercarriage	4290	9,450
Base Frame with SF Track Rollers and Carrier Rollers:		
Variable Gauge Undercarriage	13 230	29,170
Fixed Gauge Undercarriage	10 740	23,670
Booms (including lines, pins, stick cylinder):		
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
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
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
Buckets (without linkage):		
3.5 m^3 (4.58 yd^3) Severe Duty (SD) for UB for Variable Gauge Undercarriage	3310	7,300
2.9 m^3 (3.79 yd^3) Heavy Duty (HD) for TB for Variable Gauge Undercarriage	2510	5,530
3.00 m^3 (3.92 yd^3) SD Extreme for TB	2870	6,320
2.14 m^3 (2.8 yd^3) HD for TB (only for R3.9)	2340	5,150
2.78 m^3 (3.64 yd^3) HD for TB	2440	5,380
2.90 m^3 (3.79yd^3) HD for TB	2690	5,920
3.50 m^3 (4.58 yd^3) SDS for UB	3230	7,110
3.40 m^3 (4.45 yd^3) SD for UB	3290	7,260
3.70 m^3 (4.84 yd^3) SD for UB	3420	7,530
3.21 m^3 (4.20 yd^3) SD for UB	3000	6,620

Dimensions

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



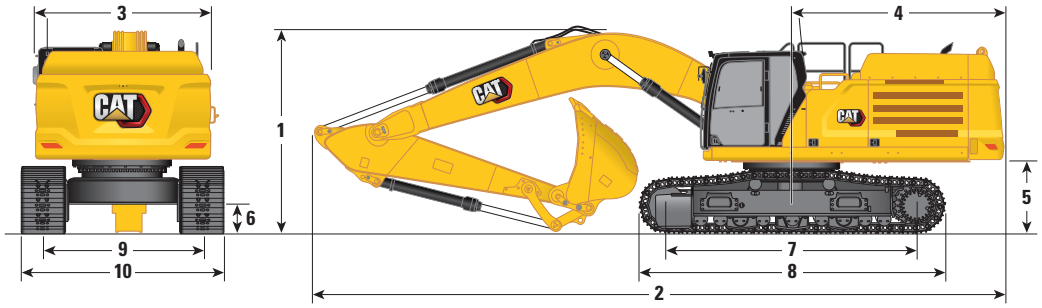
Undercarriage	Variable Gauge					
Boom Options	**Reach Boom 6.9 m (22'8")**		**Mass Boom 6.55 m (21'6")**			
Stick Options	**Reach Stick**		**Mass Stick**			
	R3.35TB (11')		**M3.0UB (9'10")**		**M2.5UB (8'2")**	
	mm	**ft/in**	**mm**	**ft/in**	**mm**	**ft/in**
1 Machine Height:						
Cab Height	3230	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"
2 Machine Length:						
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"
3 Upperframe Width: Without Walkways	3020	9'11"	3020	9'11"	3020	9'11"
4 Tail Swing Radius	3760	12'4"	3760	12'4"	3760	12'4"
5 Counterweight Clearance (without shoe lug)	1435	4'8"	1435	4'8"	1435	4'8"
6 Ground Clearance (without shoe lug)	710	2'4"	710	2'4"	710	2'4"
7 Length to Center of Rollers	4340	14'3"	4340	14'3"	4340	14'3"
Bucket Type	HD		SD		SD	
Bucket Capacity	2.9 m^3	3.79 yd^3	3.5 m^3	4.58 yd^3	3.5 m^3	4.58 yd^3
Bucket Tip Radius	1883	6'2"	2107	6'11"	2107	6'11"

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Dimensions *(continued)*

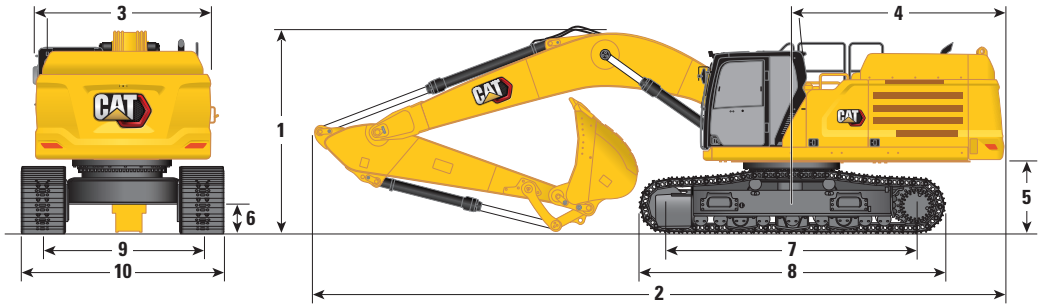
All dimensions are approximate and may vary depending on bucket selection.



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")**	
			mm	**ft/in**	**mm**	**ft/in**	**mm**	**ft/in**
8	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"
9	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"
10	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^3	3.79 yd^3	3.5 m^3	4.58 yd^3	3.5 m^3	4.58 yd^3
Bucket Tip Radius			1883	6'2"	2107	6'11"	2107	6'11"

Dimensions *(continued)*

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



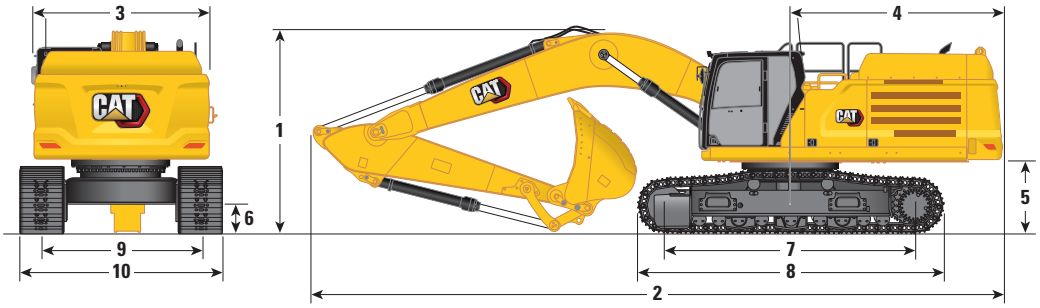
Undercarriage	**Fixed Gauge**							
Boom Options			**Reach Boom 6.9 m (22'8")**				**Mass Boom 6.55 m (21'6")**	
Stick Options			**Reach Stick**				**Mass Stick**	
	R3.9TB (12'10")		**R3.35TB (11')**		**R2.9TB (9'6")**		**M2.5UB (8'2")***	
1 Machine Height:								
Cab Height	3230 mm	10'7"	3230 mm	10'7"	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"
2 Machine Length:								
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"
3 Upperframe Width: Without Walkways	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"	3020 mm	9'11"
4 Tail Swing Radius	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"	3760 mm	12'4"
5 Counterweight Clearance (without shoe lug)	1280 mm	4'2"	1280 mm	4'2"	1280 mm	4'2"	1280 mm	4'2"
6 Ground Clearance (without shoe lug)	475 mm	1'7"	475 mm	1'7"	475 mm	1'7"	475 mm	1'7"
7 Length to Center of Rollers	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^3	3.79 yd^3	2.90 m^3	3.79 yd^3	2.90 m^3	3.79 yd^3	3.50 m^3	4.58 yd^3
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)*

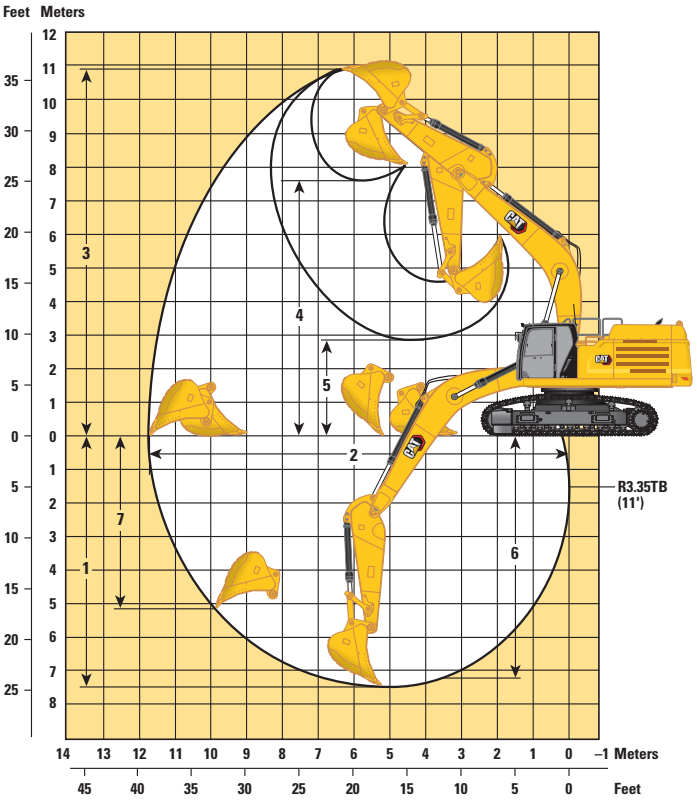
All dimensions are approximate and may vary depending on bucket selection.

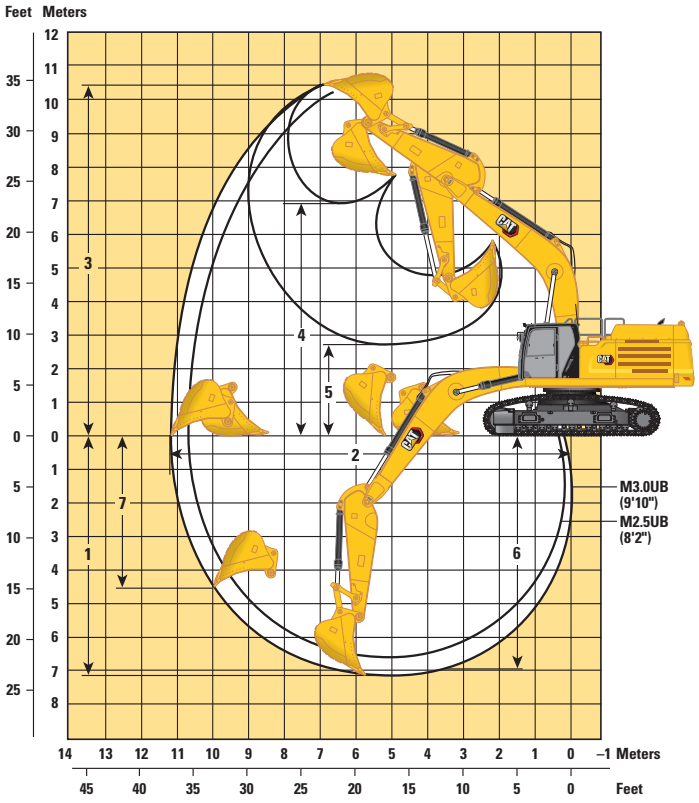


Undercarriage	**Fixed Gauge**							
Boom Options			**Reach Boom 6.9 m (22'8")**				**Mass Boom 6.55 m (21'6")**	
Stick Options			**Reach Stick**				**Mass Stick**	
	R3.9TB (12'10")		**R3.35TB (11')**		**R2.9TB (9'6")**		**M2.5UB (8'2")***	
8 Track Length – Fixed Gauge Undercarriage:								
With Triple Grouser Shoes	5370 mm	17'7"	5370 mm	17'7"	5370 mm	17'7"	5370 mm	17'7"
9 Track Gauge:								
Fixed Gauge (Long Undercarriage)	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"	2740 mm	9'0"
10 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^3	3.79 yd^3	2.90 m^3	3.79 yd^3	2.90 m^3	3.79 yd^3	3.50 m^3	4.58 yd^3
Bucket Tip Radius	1934 mm	6'4"	1934 mm	6'4"	1934 mm	6'4"	2108 mm	6'11"

Working Ranges and Forces

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



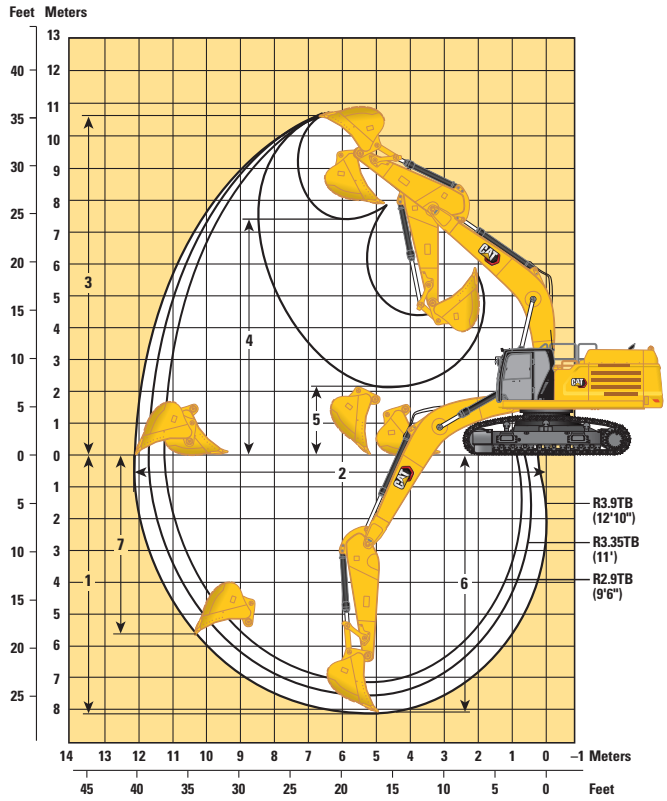


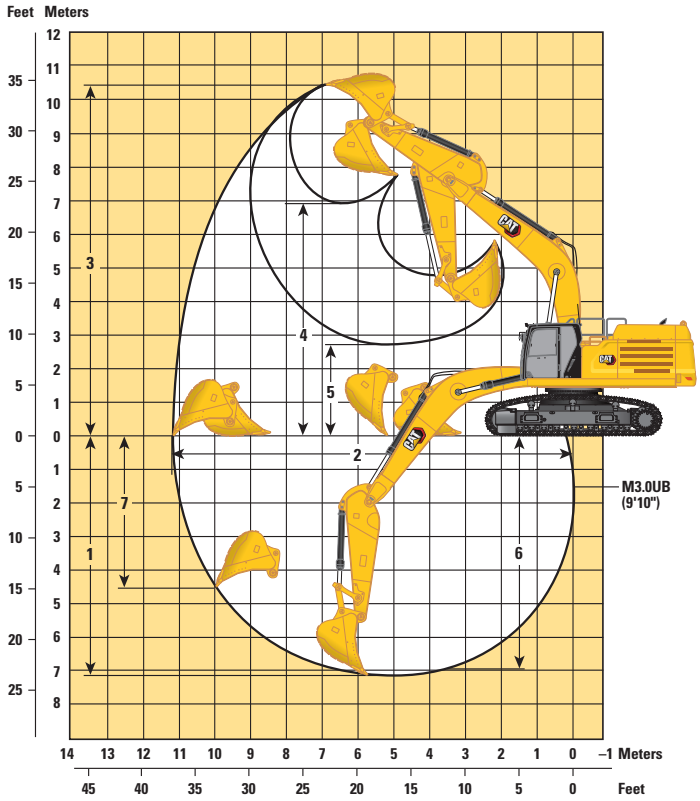
Undercarriage	Variable Gauge					
Boom Options	**Reach Boom 6.9 m (22'8")**		**Mass Boom 6.55 m (21'6")**			
Stick Options	**Reach Stick**		**Mass Stick**			
	R3.35TB (11')		**M3.0UB (9'10")**		**M2.5UB (8'2")**	
1 Maximum Digging Depth	7500 mm	24'7"	7140 mm	23'5"	6640 mm	21'9"
2 Maximum Reach at Ground Line	11 700 mm	38'5"	11 230 mm	36'10"	10 760 mm	35'4"
3 Maximum Cutting Height	10 870 mm	35'8"	10 450 mm	34'3"	10 250 mm	33'8"
4 Maximum Loading Height	7590 mm	24'11"	6910 mm	22'8"	6720 mm	22'1"
5 Minimum Loading Height	2910 mm	9'7"	2740 mm	9'0"	3240 mm	10'8"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7350 mm	24'1"	6990 mm	22'11"	6470 mm	21'3"
7 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^3	3.79 yd^3	3.5 m^3	4.58 yd^3	3.5 m^3	4.58 yd^3
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.

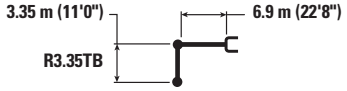


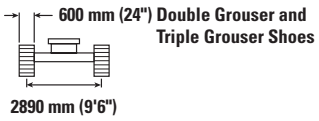


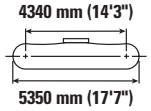
Undercarriage	Fixed Gauge							
Boom Options	**Reach Boom 6.9 m (22'8")**						**Mass Boom 6.55 m (21'6")**	
Stick Options	**Reach Stick**						**Mass Stick**	
	R3.9TB (12'10")		**R3.35TB (11')**		**R2.9TB (9'6")**		**M3.0UB (9'10")**	
1 Maximum Digging Depth	8230 mm	27'0"	7680 mm	25'2"	7230 mm	23'9"	7290 mm	23'11"
2 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"
3 Maximum Cutting Height	10 640 mm	34'11"	10 740 mm	35'3"	10 560 mm	34'8"	10 290 mm	33'9"
4 Maximum Loading Height	7400 mm	24'3"	7410 mm	24'4"	7230 mm	23'9"	6760 mm	22'2"
5 Minimum Loading Height	2180 mm	7'2"	2730 mm	8'11"	3180 mm	10'5"	2590 mm	8'6"
6 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"
7 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^3	3.79 yd^3	2.90 m^3	3.79 yd^3	2.90 m^3	3.79 yd^3	3.50 m^3	4.58 yd^3
Bucket Tip Radius	1912 mm	6'3"	1912 mm	6'3"	1912 mm	6'3"	2106 mm	6'11"

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**

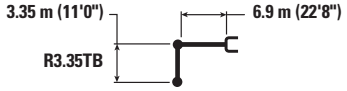
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

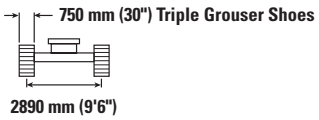
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

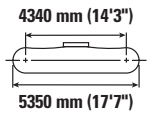
352 Hydraulic Excavator Specifications

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"**

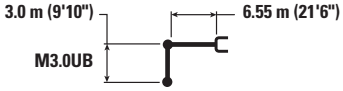
* **ISO 10567:2007**

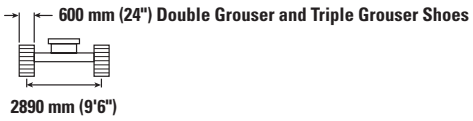
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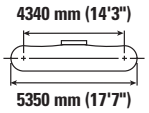
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

* **ISO 10567:2007**

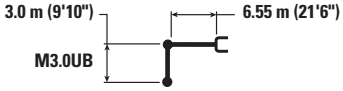
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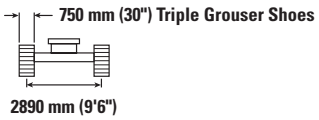
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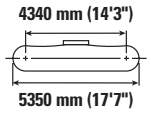
352 Hydraulic Excavator Specifications

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

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

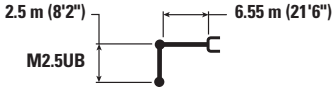
* **ISO 10567:2007**

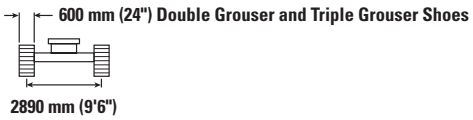
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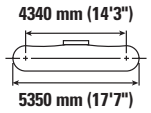
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Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

Variable Gauge Undercarriage



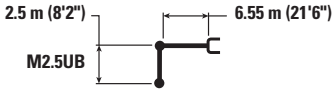


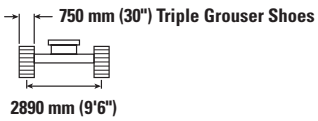


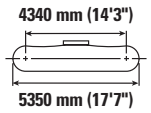
		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm ft/in
7.5 m 25.0 ft	kg lb									*13 000 *28,750	12 650 28,450	7220 23'4"
6.0 m 20.0 ft	kg lb					*15 450 *33,550	*15 450 *33,550	*13 900 *30,400	11 750 25,250	*12 700 *28,000	10 300 22,950	8110 26'5"
4.5 m 15.0 ft	kg lb			*23 250 *49,750	*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







		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 *30,400	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

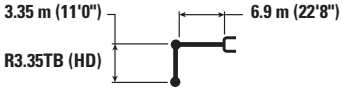
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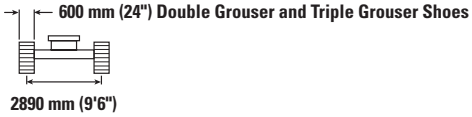
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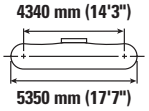
352 Hydraulic Excavator Specifications

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"**

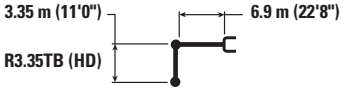
* **ISO 10567:2007**

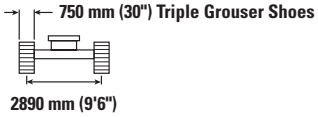
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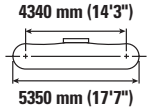
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HD Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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**

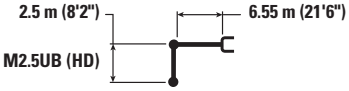
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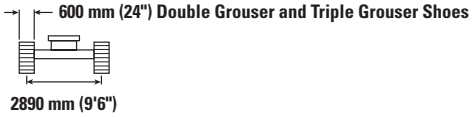
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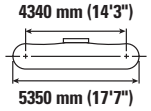
352 Hydraulic Excavator Specifications

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

Variable Gauge Undercarriage



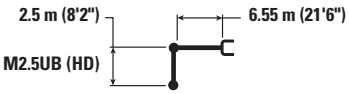


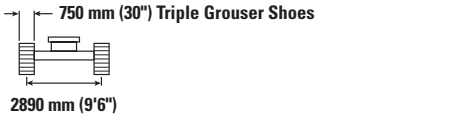


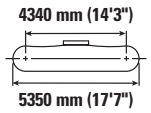
		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm ft/in
7.5 m **25.0 ft**	kg **lb**									*13 000 ***28,750**	12 650 **28,450**	7220 **23'4"**
6.0 m **20.0 ft**	kg **lb**					*15 450 ***33,550**	*15 450 ***33,550**	*13 900 ***30,350**	11 750 **25,250**	*12 700 ***28,000**	10 300 **22,950**	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 **18,850**	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







		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"**

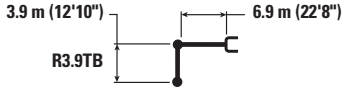
* **ISO 10567:2007**

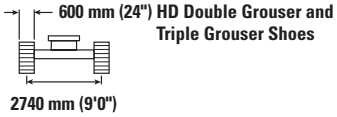
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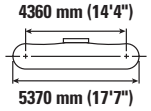
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

* **ISO 10567:2007**

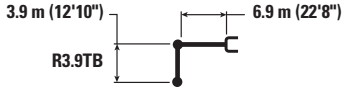
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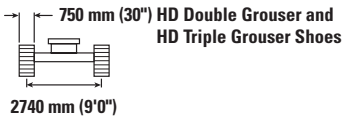
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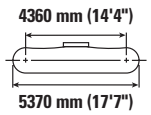
352 Hydraulic Excavator Specifications

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

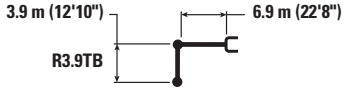
* **ISO 10567:2007**

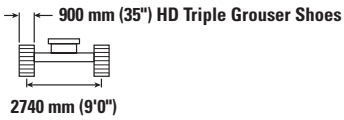
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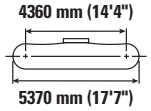
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Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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

* **ISO 10567:2007**

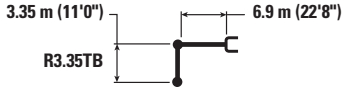
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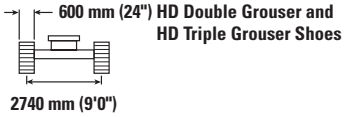
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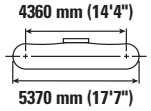
352 Hydraulic Excavator Specifications

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"**

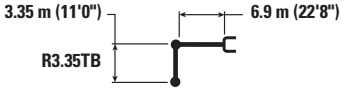
* **ISO 10567:2007**

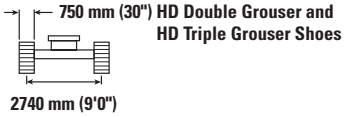
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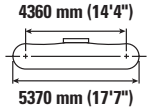
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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

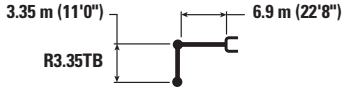
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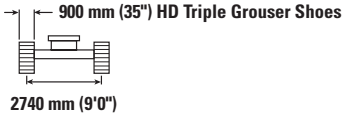
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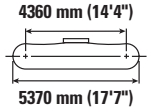
352 Hydraulic Excavator Specifications

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"**

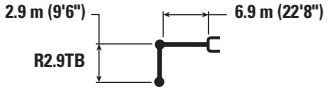
* **ISO 10567:2007**

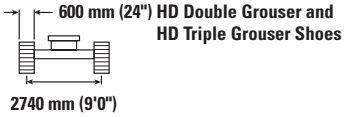
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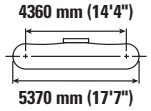
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Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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	11 250 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

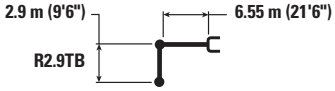
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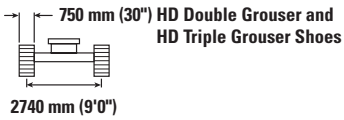
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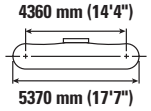
352 Hydraulic Excavator Specifications

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**	11 350 **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"**

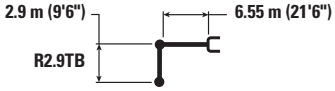
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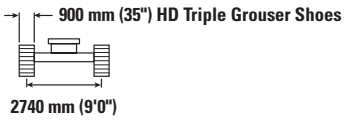
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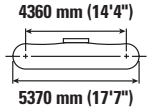
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Reach Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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**

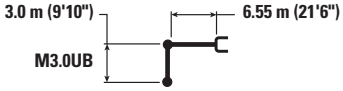
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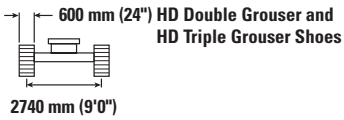
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

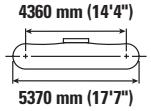
352 Hydraulic Excavator Specifications

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"**

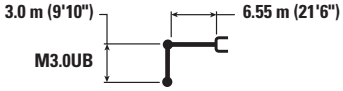
* **ISO 10567:2007**

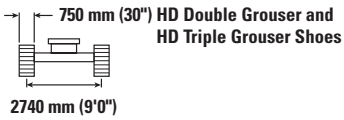
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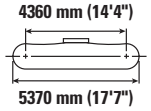
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Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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**

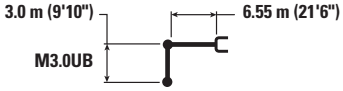
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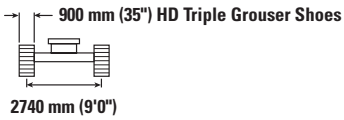
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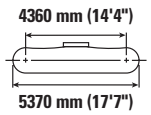
352 Hydraulic Excavator Specifications

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		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	*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"**

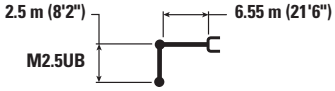
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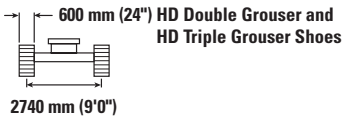
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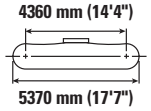
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Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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**

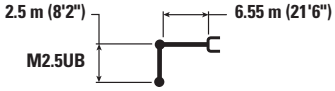
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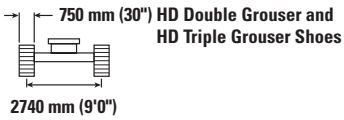
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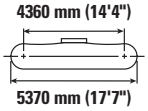
352 Hydraulic Excavator Specifications

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"**

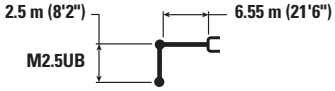
* **ISO 10567:2007**

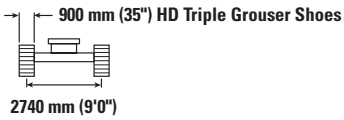
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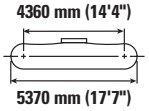
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Mass Boom Lift Capacities – Counterweight: 9.8 mt (21,605 lb) – without Bucket, Heavy Lift: On

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.

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

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Bucket Specifications and Compatibility – Africa-Middle East

		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		
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35	R3.35 HD	M2.5	M2.5 HD	M3.0
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

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

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(continued on next page)

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

		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		
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35	R3.35 HD	M2.5	M2.5 HD	M3.0
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)

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Bucket Specifications and Compatibility – Australia New Zealand

		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	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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

		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	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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(continued on next page)

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

		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	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9 (9'6")	R3.35 (11'0")	R3.9 (12'10")	M2.5 (8'2")	M3.0 (9'10")
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)

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Bucket Specifications and Compatibility – Eurasia

		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	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R2.9	R3.35	R3.9	M2.5	M3.0
Pin-On (No Quick Coupler)													
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
With Pin Grabber Coupler													
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
With CW Coupler													
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

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

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(continued on next page)

Bucket Specifications and Compatibility – Eurasia *(continued)*

		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	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35	M2.5	M3.0
Pin-On (No Quick Coupler)											
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
With Pin Grabber Coupler											
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
With CW Coupler											
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)

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Bucket Specifications and Compatibility – Southeast Asia

									Long FG Undercarriage			
									9.8 mt (21,605 lb) Counterweight			
									Tier 3 Emissions			
		Width		Capacity		Weight		Fill	6.9 m (22'8") Reach		6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35	R3.9	M2.5	M3.0
Pin-On (No Quick Coupler)												
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
With Pin Grabber Coupler												
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
With CW Coupler												
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

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

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

(continued on next page)

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

									Long VG Undercarriage		
									9.8 mt (21,605 lb) Counterweight		
									Tier 3 Emissions		
		Width		Capacity		Weight		Fill	6.9 m (22'8") Reach	6.55 m (21'6") Mass	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.35	M2.5	M3.0
Pin-On (No Quick Coupler)											
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
With Pin Grabber Coupler											
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
With CW Coupler											
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

- ● 2100 kg/m³ (3,500 lb/yd³)
- ◉ 1800 kg/m³ (3,000 lb/yd³)
- ⊖ 1500 kg/m³ (2,500 lb/yd³)
- ○ 1200 kg/m³ (2,000 lb/yd³)

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.

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^3	yd^3	kg	lb	%	M2.5	M3.0	M2.5	M3.0
Pin-On (No Quick Coupler)												
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
With CW Coupler												
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 EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with Long tips.

Maximum Material Density:

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

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:*
Variable Gauge undercarriage, Mass boom, M3.0UB (9'10") stick, Severe Duty (SD) 3.5 m³ (4.58 yd³) bucket, 600 mm (24") double grouser shoes and 9.8 mt (21,600 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks						
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G	777G	707
Earth	1600 kg/m³ (2,700 lb/yd³)	4-5	5	5	6	7	6-7	7	7	8	10	10	12	16	12
Limestone	1540 kg/m³ (2,600 lb/yd³)	5	6	5-6	6-7	8	7-8	8-9	8	10	11	11	13	18	14

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

Configuration:*
Fixed Gauge undercarriage, Reach boom, M2.5UB (8'2") stick, HD 2.61 m³ (3.64 yd³) bucket, and 600 mm (24") double grouser shoes.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks					
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G	707
Earth	1600 kg/m³ (2,700 lb/yd³)	6	7	6-7	8	9	9	10	9	11	13	13	15	16
Limestone	1540 kg/m³ (2,600 lb/yd³)	6-7	8	7-8	9	11	10	11	11	13	15	15	18	18

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

Configuration:*
Fixed Gauge undercarriage, Mass boom, M3.0 (9'10") stick, SD3.5 m³ (4.58 yd³) bucket, 600 mm (24") double grouser track shoes and 9.8 mt (21,600 lb) counterweight.

Passes Required to Fill Trucks to Rated Capacity

Material Type	Material Density	Cat Articulated Trucks							Cat Off-Highway Trucks						
		725	730 EJ	730	735	740 GC	740 EJ	745	770G	772G	773E	773G	775G	777G	707
Earth	1600 kg/m³ (2,700 lb/yd³)	4-5	5	5	6	7	6-7	7	7	8	10	10	12	16	12
Limestone	1540 kg/m³ (2,600 lb/yd³)	5	6	5-6	6-7	8	7-8	8-9	8	10	11	11	13	18	14

** 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.*

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	✓	✓	✓	✓	✓		✓	✓

(continued on next page)

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/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge				Long Variable Gauge			
Counterweight		**9.8 mt (21,605 lb)**				**9.8 mt (21,605 lb)**			
Boom Type		**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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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		✓*				✓	✓*	✓

(continued on next page)

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		✓	✓*			✓	✓	✓

(continued on next page)

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			
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	✓

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		
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	✓	✓	✓	✓	✓	✓	✓	✓
	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				✓*			✓	✓

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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/m³ (3,000 lb/yd³) | ○ 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long Fixed Gauge					Long Variable Gauge		
Counterweight		9.8 mt (21,605 lb)					9.8 mt (21,605 lb)		
Boom Type		Reach			Mass		Reach	Mass	
Stick Length		2.90 m (9'6")	3.35 m (11'0")	3.90 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")
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)

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		
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	✓	✓	✓	✓	✓	✓	✓	✓

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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		
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	✓	✓*		✓	✓	✓	✓	✓
	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	✓	✓	✓	✓	✓	✓	✓	✓

(continued on next page)

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

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

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		
Counterweight		9.8 mt (21,605 lb)				9.8 mt (21,605 lb)		
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	✓	✓	✓	✓	✓	✓	✓

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/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Undercarriage		Long Fixed Gauge		Long Variable Gauge	
Counterweight		**9.8 mt (21,605 lb)**		**9.8 mt (21,605 lb)**	
Boom Type		**Mass**		**Mass**	
Stick Length		**2.50 m (8'2")**	**3.00 m (9'10")**	**2.50 m (8'2")**	**3.00 m (9'10")**
Hydraulic Hammers	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓	✓	✓
	H180 GC S	✓	✓	✓	✓
	H180 S	✓	✓	✓	✓
	H190 S	✓	✓	✓	✓
Multi-Processors	MP345 Concrete Cutter Jaw	✓	✓	✓	✓
	MP345 Demolition Jaw	✓	✓	✓	✓
	MP345 Pulverizer Jaw	✓	✓	✓	✓
	MP345 Shear Jaw	✓	✓	✓	✓
	MP345 Concrete Cutter Jaw Flat Top	✓	✓	✓	✓
	MP345 Demolition Jaw Flat Top	✓	✓	✓	✓
	MP345 Pulverizer Jaw Flat Top	✓	✓	✓	✓
	MP345 Shear 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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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	✓*		✓	✓
	MP345 Shear 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)

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
BOOMS, STICKS AND LINKAGES		
6.55 m (21'6") Mass boom		✓
6.9 m (22'8") Reach boom		✓
2.5 m (8'2") Mass stick		✓
2.9 m (9'6") Reach stick		✓
3.0 m (9'10") Mass stick		✓
3.35 m (11'0") Reach stick		✓
3.9 m (12'10") Reach stick		✓
TB family bucket linkage with lifting eye		✓
TB family bucket linkage without lifting eye		✓
UB family bucket linkage without lifting eye		✓
CAT TECHNOLOGY		
Cat Equipment Management:		
– VisionLink™	✓[1]	
– Remote Flash	✓	
– Remote Troubleshoot	✓	
– Work tool recognition and tracking (PL161)	✓[2]	
– Operator Coaching		✓[3]
Cat Grade:		
– Cat Grade with 2D	✓	
– Cat Grade with 2D with Attachment Ready Option (ARO)		✓
– Laser catcher		✓
– Cat Grade with 3D (single or dual Global Navigation Satellite System [GNSS])		✓
– Compatible with 3D grade systems from Trimble, Topcon, and Leica	✓	
– Cat Grade 3D Ready		✓
Cat Assist:		
– Grade Assist	✓	
– Boom Assist	✓	
– Bucket Assist	✓	
– Swing Assist	✓	
– Lift Assist	✓	
Cat Payload:		
– On-the-go weighing	✓	
– Semiautomatic calibration	✓	
– Payload/cycle information	✓	
– VisionLink back office reporting		✓[3]
Cat Advanced Payload:		
– Daily totals		✓
– Custom lists		✓
– Smart weight target		✓
– E-ticket Integration		✓[3]
Other:		
Cat Tiltrotator (TRS) integration		✓

	Standard	Optional
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×4)	✓	
Centralized electrical disconnect switch	✓	
LED exterior chassis and boom lights	✓	
Premium surround working lights	✓	
ENGINE		
115 Amp alternator	✓	
Cold start block heaters		✓
Three selectable modes: Power, Smart, Eco	✓	
Auto engine speed control	✓	
52° C (126° F) high-ambient cooling		✓
Hydraulic reverse fan		✓
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
Inlet air heater		✓
Engine oil sensor		✓
Double element air filter with integrated pre-cleaner	✓	
Dual stage four micron main filter	✓	
10 micron primary filter with water separator	✓	
Electric fuel priming pump	✓	
Secure start with PIN code	✓	
Remote disable	✓	

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

[2]Requires PL161 attachment locator on work tool and Bluetooth® receiver on machine.

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

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULIC SYSTEM		
Boom and stick regeneration circuit	✓	
Electronic main control valve	✓	
Auto dig boost	✓	
Auto heavy lift	✓	
Auto hydraulic oil warmup	✓	
Bio hydraulic oil capability	✓	
Fine swing		✓
Reverse swing damping valve	✓	
Auto swing parking brake	✓	
High performance hydraulic return filter	✓	
Two speed travel	✓	
One-way one-pump auxiliary circuit		✓
Combined two-way two-pump auxiliary circuit		✓
Hydraulic efficiency monitoring		✓
SAFETY AND SECURITY		
Caterpillar One Key security system	✓	
2D E-Fence: – E-ceiling – E-floor – E-swing – 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		✓[2]
Swing alarm		✓
Ground-level secondary engine shutoff switch	✓	
Boom lowering check valve		✓
Stick lowering check valve		✓
Rearview camera	✓	
Right-hand sideview camera[3]		✓
360° visibility		✓
Inspection lighting		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Integrated vehicle health management system	✓	
Grouped engine oil and fuel filters	✓	
S·O·S℠ ports	✓	
UNDERCARRIAGE AND STRUCTURES		
Long undercarriage		✓
Long variable gauge undercarriage		✓
Towing eye on base frame	✓	
Full-length track guiding guards		✓
Segmented three-piece track guiding guards		✓
Swivel guard	✓	
HD bottom guard	✓	
HD travel motor guards	✓	
HD rollers		✓
Grease lubricated track	✓	
HD swing frame	✓	
HD swing bearing	✓	
9.8 mt (21,605 lb) counterweight		✓
600 mm (24") double grouser track shoes		✓
750 mm (30") double grouser track shoes		✓
750 mm (30") triple grouser track shoes		✓

[2]Standard for South America.

[3]Mandatory for Saudi Arabia.

352 Cab Options

Cab Options

	Essential	Deluxe
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

352 Environmental Declaration

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

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

Engine

- The Cat® C13 engine meets UN ECE R96 Stage IIIA emission standards, equivalent to 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 (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels

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

  * *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 or R1234yf. See the label or instruction manual for identification of the gas.
  - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.0 kg (2.2 lb) of refrigerant which has a CO_2 equivalent of 1.430 metric tonnes (1.576 tons).
  - If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.85 kg (1.87 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Paint

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

Sound Performance

ISO 6395:2008 external	107 dB(A)
ISO 6396:2008 internal	75 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
  - 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**

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AEXQ4056-01 (12-2025)
Replaces: AEXQ4056-00
Build Number: 08D
(Afr-ME, Aus-NZ, Eurasia,
Indonesia, SE Asia,
S Am excluding Brazil)