



336 GC

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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336 GC Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power – ISO 9249	193.5 kW	259 hp
Engine Power – ISO 14396	195 kW	261 hp
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.01 L	433 in ³

- Meets Brazil MAR-1 and China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 3300 m (10,830 ft) altitude with engine power derate above 2300 m (7,550 ft).
- Net power is tested per ISO 9249. Standards 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.
- Rated speed at 2,000 rpm.

Swing Mechanism

Swing Speed	8.74 rpm	
Maximum Swing Torque	137 kN·m	101,168 lbf·ft

Weights

Operating Weight	33 900 kg	78,300 lb
• Reach boom, R3.2DB (10'6") stick, HD 1.88 m ³ (2.46 yd ³) bucket, 600 mm (24") triple grouser shoes, 6.8 mt (14,991 lb) counterweight.		
Operating Weight	35 500 kg	78,300 lb
• Mass boom, M2.55TB (8'4") stick, SD 2.20 m ³ (2.88 yd ³) bucket, 700 mm (28") triple grouser shoes, 6.8 mt (15,000 lb) counterweight.		

Track

Standard Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 in
Optional Track Shoes Width	800 mm	31 in
Number of Shoes (each side)	45	
Number of Track Rollers (each side)	7	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	4.7 km/h	3 mph
Maximum Drawbar Pull	297 kN	66,656 lbf

Hydraulic System

Main System – Maximum Flow – Implement	559 L/min (279 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment – Implement	35 000 kPa	5,076 psi
Maximum Pressure – Travel	35 000 kPa	5,076 psi
Maximum Pressure – Swing	28 000 kPa	4,061 psi
Boom Cylinder – Bore	145 mm	6 in
Boom Cylinder – Stroke	1440 mm	57 in
Stick Cylinder – Bore	160 mm	6 in
Stick Cylinder – Stroke	1738 mm	68 in
DB Bucket Cylinder – Bore	145 mm	6 in
DB Bucket Cylinder – Stroke	1151 mm	45 in

Service Refill Capacities

Fuel Tank Capacity	600 L	158.5 gal
Cooling System	19 L	4.9 gal
Engine Oil (with filter)	20 L	5.3 gal
Swing Drive (each)	18 L	4.8 gal
Final Drive (each)	8 L	2.1 gal
Hydraulic System (including tank)	373 L	98.5 gal
Hydraulic Tank	161 L	42.5 gal

Standards

Brakes	ISO 10265:2008
Cab/ROPS	ISO 12117-2:2008
FOGS (optional)	ISO 10262-2:1998

Sound Performance

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

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

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Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		700 mm (28") Triple Grouser Shoes		800 mm (31") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
6.8 mt (14,991 lb) Counterweight						
Reach Boom + R3.2 (10'6") Stick + 1.88 m ³ (2.46 yd ³) HD Bucket	33 900 (74,800)	70.1 (10.2)	34 200 (75,500)	60.1 (8.7)	34 800 (76,800)	52.6 (7.6)
Reach Boom + R2.8 (9'2") Stick + 1.88 m ³ (2.46 yd ³) HD Bucket	33 800 (74,500)	69.9 (10.1)	34 100 (75,300)	59.9 (8.7)	34 700 (76,600)	52.4 (7.6)
Mass Boom+ M2.55 (8'4") Stick + 2.20 m ³ (2.88 yd ³) SD Bucket	35 200 (77,600)	72.8 (10.6)	35 500 (78,300)	62.4 (9.0)	36 100 (79,600)	54.6 (7.9)

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

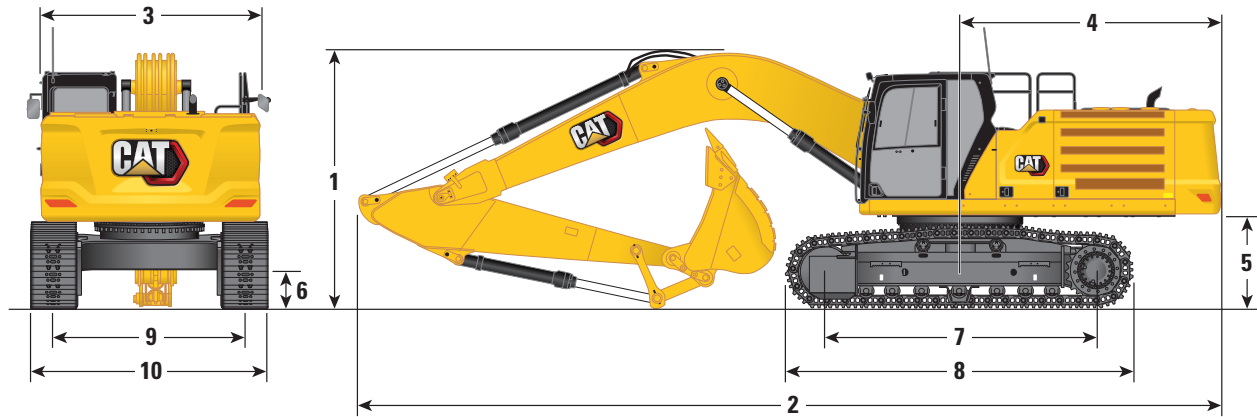
Major Component Weights

	kg	lb
Base machine with 6.8 mt (14,991 lb) counterweight, standard swing frame, base frame with standard track rollers and carrier rollers	23 010	50,730
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3750	8,270
700 mm (28") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	4080	8,990
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes	4680	10,310
Two Boom Cylinders	560	1,240
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	550	1,210
Counterweight:		
6.8 mt Counterweight	6800	14,991
Swing Frame:		
Standard Swing Frame	3160	6,960
Standard Undercarriage:		
Base Frame with Standard Track Rollers and Carrier Rollers for Standard Undercarriage	7870	17,350
Boom (including lines, pins, stick cylinder):		
Reach Boom 6.5 m (21'4")	3140	6,910
Mass Boom 6.18 m (20'3")	3450	7,600
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R2.8DB (9'2")	1650	3,650
Reach Stick R3.2DB (10'6")	1760	3,890
M2.55TB (8'4")	2100	4,630
Bucket (without linkage):		
1.88 m ³ (2.46 yd ³) HD	1710	3,770
2.20 m ³ (2.88 yd ³) SD	2330	5,140
2.41 m ³ (2.16 yd ³) HD	2530	5,580
Quick Coupler:		
Pin Grabber QC	700	1,550

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Dimensions

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

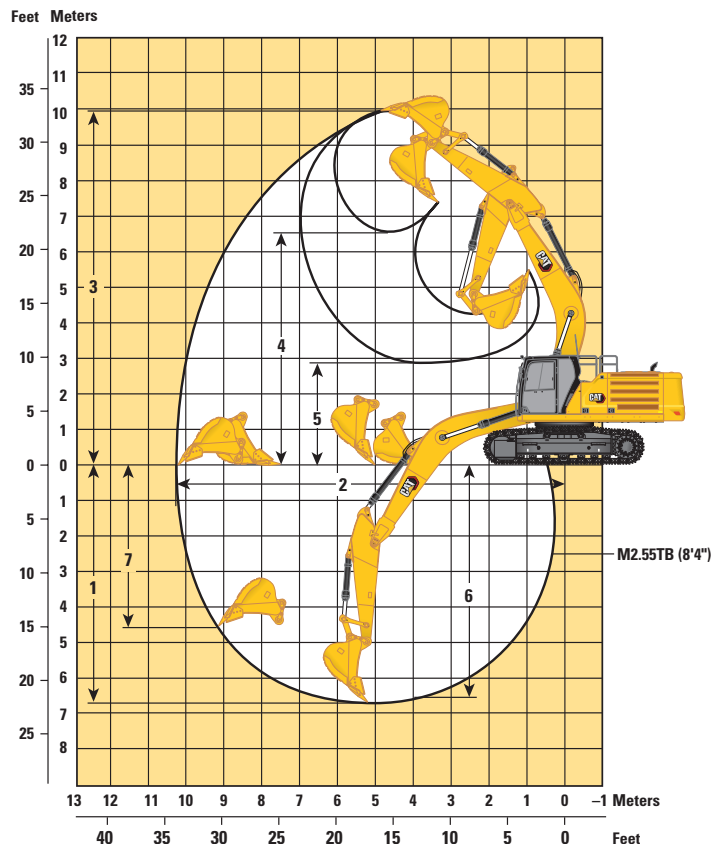
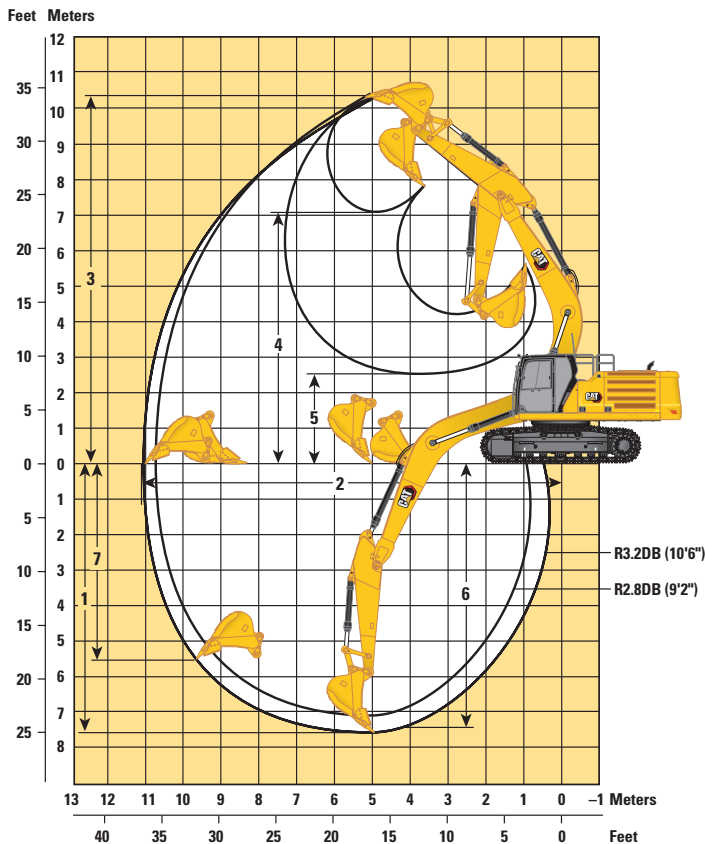


Boom Option	Reach Boom 6.5 m (21'4")		Reach Boom 6.5 m (21'4")		Mass Boom 6.18 m (20'3")	
	Reach Stick		Reach Stick		Mass Stick	
Stick Options	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
1 Machine Height:						
Cab Height	3170 mm	10'4"	3170 mm	10'4"	3170 mm	10'4"
FOGS Height	3310 mm	10'10"	3310 mm	10'10"	3310 mm	10'10"
Handrails Height	3160 mm	10'4"	3160 mm	10'4"	3160 mm	10'4"
With Boom/Stick/Bucket Installed	3470 mm	11'4"	3660 mm	12'0"	3610 mm	11'10"
With Boom/Stick Installed	3300 mm	10'11"	3450 mm	11'3"	3400 mm	11'1"
With Boom Installed	2880 mm	9'5"	2880 mm	9'5"	2830 mm	9'3"
With Boom/Stick/Bucket Installed (with auxiliary lines)	3520 mm	11'6"	3680 mm	12'0"	3620 mm	11'10"
With Boom/Stick Installed (with auxiliary lines)	3380 mm	11'1"	3500 mm	11'5"	3420 mm	11'3"
With Boom Installed (with auxiliary lines)	2970 mm	9'8"	2970 mm	9'8"	2900 mm	9'6"
2 Machine Length:						
With Boom/Stick/Bucket Installed	11 170 mm	36'7"	11 220 mm	36'9"	10 890 mm	35'9"
With Boom/Stick Installed	11 140 mm	36'6"	11 190 mm	36'8"	10 850 mm	35'7"
With Boom Installed	9960 mm	32'8"	9960 mm	32'8"	9640 mm	31'8"
With Boom/Stick/Bucket Installed (with auxiliary lines)	11 170 mm	36'7"	11 220 mm	36'9"	10 890 mm	35'8"
With Boom/Stick Installed (with auxiliary lines)	11 140 mm	36'6"	11 190 mm	36'8"	10 850 mm	35'7"
With Boom Installed (with auxiliary lines)	10 010 mm	32'10"	10 010 mm	32'10"	9640 mm	31'7"
3 Upperframe Width without Walkways	2970 mm	9'9"	2970 mm	9'9"	2970 mm	9'9"
4 Tail Swing Radius	3530 mm	11'6"	3530 mm	11'6"	3530 mm	11'6"
5 Counterweight Clearance	1250 mm	4'1"	1250 mm	4'1"	1250 mm	4'1"
6 Ground Clearance	510 mm	1'8"	510 mm	1'8"	510 mm	1'8"
7 Length to Center of Rollers	3610 mm	11'10"	3610 mm	1'8"	3610 mm	11'10"
8 Track Length	4590 mm	15'1"	4590 mm	15'1"	4590 mm	15'1"
9 Track Gauge – standard undercarriage	2590 mm	8'6"	2590 mm	8'6"	2590 mm	8'6"
10 Undercarriage Width:						
600 mm (24") Shoes	3190 mm	10'6"	3190 mm	10'6"	3190 mm	10'6"
700 mm (28") Shoes	3290 mm	10'10"	3290 mm	10'10"	3290 mm	10'10"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"	3390 mm	11'1"
Bucket Type	HD		HD		SD	
Bucket Capacity	1.88 m ³	2.46 yd ³	1.88 m ³	2.46 yd ³	2.20 m ³	2.88 yd ³
Bucket Tip Radius	1760 mm	5'9"	1760 mm	5'9"	1930 mm	6'4"

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Working Ranges and Forces

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



Boom Option

Reach Boom
6.5 m (21'4")

Mass Boom
6.18 m (20'3")

Stick Options

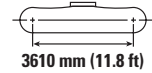
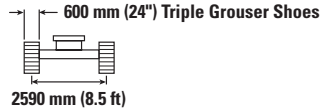
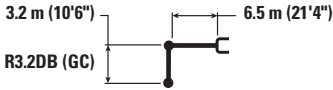
Reach Stick

Mass Stick

	R3.2DB (10'6")		R2.8DB (9'2")		M2.55TB (8'4")	
	mm	ft/in	mm	ft/in	mm	ft/in
1 Maximum Digging Depth	7520	24'8"	7120	23'4"	6680	21'11"
2 Maximum Reach at Ground Line	11 050	36'3"	10 740	35'2"	10 290	33'9"
3 Maximum Cutting Height	10 300	33'9"	10 360	33'11"	10 000	32'10"
4 Maximum Loading Height	7080	23'2"	7080	23'2"	6590	21'7"
5 Minimum Loading Height	2580	8'5"	2980	9'9"	2890	9'6"
6 Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7360	24'1"	6950	22'9"	6510	21'4"
7 Maximum Vertical Wall Digging Depth	5660	18'6"	5620	18'5"	4810	15'9"
Bucket Digging Force (ISO)	197 kN	44,350 lbf	197 kN	44,350 lbf	232 kN	52,155 lbf
Stick Digging Force (ISO)	148 kN	33,160 lbf	164 kN	36,890 lbf	169 kN	37,900 lbf
Bucket Type	HD		HD		SD	
Bucket Capacity	1.88 m ³	2.46 yd ³	1.88 m ³	2.46 yd ³	2.20 m ³	2.88 yd ³
Bucket Tip Radius	1760 mm	5'9"	1760 mm	5'9"	1930 mm	6'4"

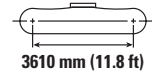
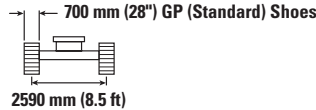
336 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*6850	*6850			*5750 *12,700	*5750 *12,700	7700 300
6000 mm 240 in	kg lb							*7500 *16,350	7100 15,250			*5550 *12,250	*5550 *12,250	8580 340
4500 mm 180 in	kg lb			*11 450	*11 450	*9200 *19,850	*9200 *19,850	*8050 *17,450	6900 14,800	*6600	5150	*5600 *12,350	5050 11,100	9130 360
3000 mm 120 in	kg lb			*14 450 *31,050	13 850 29,850	*10 600 *22,950	9150 19,700	*8750 *19,050	6600 14,250	6800 14,600	5050 10,800	*5850 *12,800	4700 10,350	9410 370
1500 mm 60 in	kg lb			*16 650 *35,900	12 950 27,950	*11 900 *25,700	8700 18,700	8700 18,700	6350 13,700	6650 14,350	4900 10,550	6200 13,700	4550 10,050	9440 380
0 mm 0 in	kg lb			*17 350 *37,600	12 600 27,100	11 750 25,250	8400 18,050	8500 18,300	6200 13,300	6550 14,150	4800 10,350	6350 13,950	4650 10,250	9220 370
-1500 mm -60 in	kg lb	*11 700 *26,500	*11 700 *26,500	*17 000 *36,850	12 500 26,900	11 600 24,950	8250 17,750	8400 18,100	6100 13,100			6800 15,000	5000 10,950	8750 350
-3000 mm -120 in	kg lb	*18 500 *41,900	*18 500 *41,900	*15 750 *34,150	12 650 27,150	11 650 25,000	8300 17,850	8450 18,200	6150 13,250			7800 17,300	5700 12,600	7960 320
-4500 mm -180 in	kg lb	*17 700 *38,150	*17 700 *38,150	*13 350 *28,650	12 900 27,800	*10 100 *21,500	8500 18,300					*8500 *18,700	7300 16,250	6750 270

Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*6850	*6850			*5750 *12,700	*5750 *12,700	7700 300
6000 mm 240 in	kg lb							*7500 *16,350	7150 15,350			*5550 *12,250	*5550 *12,250	8580 340
4500 mm 180 in	kg lb			*11 450	*11 450	*9200 *19,850	*9200 *19,850	*8050 *17,450	6950 14,950	*6600	5200	*5600 *12,350	5050 11,200	9130 360
3000 mm 120 in	kg lb			*14 450 *31,050	13 950 30,100	*10 600 *22,950	9200 19,900	*8750 *19,050	6700 14,400	6850 14,750	5100 10,900	*5850 *12,800	4750 10,450	9410 370
1500 mm 60 in	kg lb			*16 650 *35,900	13 050 28,150	*11 900 *25,700	8750 18,850	8750 18,900	6400 13,850	6750 14,450	4950 10,650	*6250 *13,700	4600 10,150	9440 380
0 mm 0 in	kg lb			*17 350 *37,600	12 700 27,350	11 850 25,450	8450 18,200	8550 18,450	6250 13,400	6650 14,250	4850 10,450	6400 14,100	4700 10,350	9220 370
-1500 mm -60 in	kg lb	*11 700 *26,500	*11 700 *26,500	*17 000 *36,850	12 650 27,150	11 700 25,150	8350 17,950	8500 18,250	6150 13,250			6850 15,150	5050 11,050	8750 350
-3000 mm -120 in	kg lb	*18 500 *41,900	*18 500 *41,900	*15 750 *34,150	12 750 27,400	11 750 25,250	8350 18,000	8500 18,350	6200 13,350			7900 17,450	5750 12,700	7960 320
-4500 mm -180 in	kg lb	*17 700 *38,150	*17 700 *38,150	*13 350 *28,650	13 000 28,050	*10 100 *21,500	8550 18,500					*8500 *18,700	7350 16,400	6750 270



ISO 10567



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

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

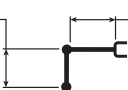
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

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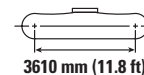
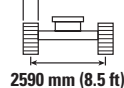
Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket

3.2 m (10'6") 6.5 m (21'4")

R3.2DB (GC)



800 mm (31") GP (Standard) Shoes



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb							*6850	*6850			*5750 *12,700	*5750 *12,700	7700 300
6000 mm 240 in	kg lb							*7500 *16,350	7250 15,600			*5550 *12,250	*5550 *12,250	8580 340
4500 mm 180 in	kg lb			*11 450	*11 450	*9200 *19,850	*9200 *19,850	*8050 *17,450	7050 15,150	*6600	5300	*5600 *12,350	5150 11,400	9130 360
3000 mm 120 in	kg lb			*14 450 *31,050	14 150 30,500	*10 600 *22,950	9350 20,150	*8750 *19,050	6800 14,600	6950 15,000	5150 11,100	*5850 *12,800	4800 10,600	9410 370
1500 mm 60 in	kg lb			*16 650 *35,900	13 250 28,600	*11 900 *25,700	8900 19,150	8900 19,200	6550 14,050	6850 14,700	5050 10,800	*6250 *13,700	4700 10,300	9440 380
0 mm 0 in	kg lb			*17 350 *37,600	12 900 27,750	12 050 25,900	8600 18,500	8700 18,750	6350 13,650	6750 14,500	4950 10,650	6500 14,350	4800 10,500	9220 370
-1500 mm -60 in	kg lb	*11 700 *26,500	*11 700 *26,500	*17 000 *36,850	12 850 27,600	11 900 25,600	8450 18,200	8600 18,550	6250 13,450			7000 15,400	5100 11,250	8750 350
-3000 mm -120 in	kg lb	*18 500 *41,900	*18 500 *41,900	*15 750 *34,150	12 950 27,800	11 950 25,650	8500 18,300	8650 18,650	6300 13,550			8000 17,750	5850 12,950	7960 320
-4500 mm -180 in	kg lb	*17 700 *38,150	*17 700 *38,150	*13 350 *28,650	13 250 28,450	*10 100 *21,500	8700 18,800					*8500 *18,700	7450 16,700	6750 270

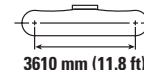
Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket

2.8 m (9'2") 6.5 m (21'4")

R2.8DB (GC)



600 mm (24") Triple Grouser Shoes



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
7500 mm 300 in	kg lb											*7300 *16,150	*7300 *16,150	7340 290
6000 mm 240 in	kg lb					*8550 *18,550	*8550 *18,550	*7950 *17,400	7050 15,150			*7000 *15,450	6000 13,350	8250 330
4500 mm 180 in	kg lb			*12 350 *26,450	*12 350 *26,450	*9700 *21,000	9600 20,700	*8400 *18,350	6850 14,750			*7000 *15,450	5300 11,700	8820 350
3000 mm 120 in	kg lb			*15 350 *32,900	13 600 29,400	*11 100 *23,950	9100 19,600	8950 19,250	6600 14,250	6800	5050	6700 14,700	4950 10,900	9110 360
1500 mm 60 in	kg lb			*14 100 *34,300	12 900 27,750	12 050 25,900	8650 18,700	8700 18,750	6400 13,750	6700	4950	6550 14,400	4850 10,600	9140 360
0 mm 0 in	kg lb			*16 550 *37,800	12 650 27,200	11 750 25,300	8400 18,100	8550 18,350	6200 13,400			6700 14,800	4950 10,850	8920 350
-1500 mm -60 in	kg lb	*10 950 *24,900	*10 950 *24,900	*16 800 *36,450	12 650 27,150	11 650 25,100	8350 17,950	8500 18,250	6150 13,300			7250 16,000	5300 11,700	8420 340
-3000 mm -120 in	kg lb	*19 750 *43,650	*19 750 *43,650	*15 300 *33,100	12 800 27,500	*11 750 25,300	8400 18,100	8600	6250			8450 18,700	6150 13,650	7600 300
-4500 mm -180 in	kg lb	*16 000 *34,450	*16 000 *34,450	*12 450 *26,650	*12 450 *26,650	*9250 *19,400	8700 18,750					*8450 *18,550	8100 18,200	6330 250



ISO 10567



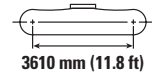
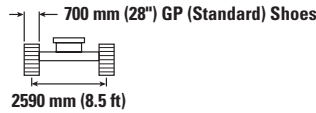
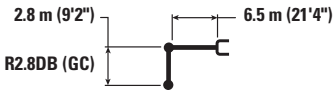
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

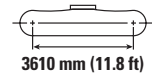
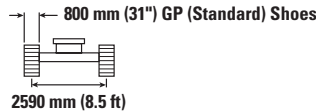
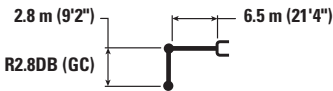
336 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



Reach	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping			
7500 mm 300 in	kg lb											*7300 *16,150	*7300 *16,150	7340 290
6000 mm 240 in	kg lb					*8550 *18,550	*8550 *18,550	*7950 *17,400	7100 15,250			*7000 *15,450	6050 13,450	8250 330
4500 mm 180 in	kg lb			*12 350 *26,450	*12 350 *26,450	*9700 *21,000	9650 20,850	*8400 *18,350	6900 14,900			*7000 *15,450	5350 11,850	8820 350
3000 mm 120 in	kg lb			*15 350 *32,900	13 750 29,650	*11 100 *23,950	9150 19,750	9050 19,450	6650 14,350	6850	5100	6750 14,850	5000 11,000	9110 360
1500 mm 60 in	kg lb			*14 100 *34,300	13 000 28,000	12 150 26,150	8750 18,850	8800 18,900	6450 13,850	6750	5000	6600 14,550	4850 10,700	9140 360
0 mm 0 in	kg lb			*16 550 *37,800	12 750 27,450	11 850 25,550	8500 18,300	8600 18,550	6300 13,500			6800 14,900	5000 10,950	8920 350
-1500 mm -60 in	kg lb	*10 950 *24,900	*10 950 *24,900	*16 800 *36,450	12 750 27,400	11 800 25,350	8400 18,100	8550 18,400	6200 13,400			7300 16,150	5350 11,850	8420 340
-3000 mm -120 in	kg lb	*19 750 *43,650	*19 750 *43,650	*15 300 *33,100	12 900 27,750	*11 750 *25,300	8450 18,250	8650	6300			8500 18,850	6200 13,750	7600 300
-4500 mm -180 in	kg lb	*16 000 *34,450	*16 000 *34,450	*12 450 *26,650	*12 450 *26,650	*9250 *19,400	8750 18,900					*8450 *18,550	8200 18,350	6330 250

Reach Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



Reach	Unit	3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in		mm in		
		Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping	Hydraulic	Tipping			
7500 mm 300 in	kg lb											*7300 *16,150	*7300 *16,150	7340 290
6000 mm 240 in	kg lb					*8550 *18,550	*8550 *18,550	*7950 *17,400	7200 15,500			*7000 *15,450	6150 13,650	8250 330
4500 mm 180 in	kg lb			*12 350 *26,450	*12 350 *26,450	*9700 *21,000	*9700 *21,000	*8400 *18,350	7000 15,100			*7000 *15,450	5450 12,000	8820 350
3000 mm 120 in	kg lb			*15 350 *32,900	13 950 30,100	*11 100 *23,950	9300 20,050	*9100 19,750	6750 14,600	7000	5150	6850 15,100	5050 11,150	9110 360
1500 mm 60 in	kg lb			*14 100 *34,300	13 200 28,450	*12 250 *26,450	8850 19,150	8950 19,200	6550 14,100	6850	5050	6700 14,800	4950 10,900	9140 360
0 mm 0 in	kg lb			*16 550 *37,800	12 950 27,850	12 050 25,950	8600 18,600	8750 18,850	6400 13,750			6900 15,150	5050 11,150	8920 350
-1500 mm -60 in	kg lb	*10 950 *24,900	*10 950 *24,900	*16 800 *36,450	12 950 27,850	11 950 25,750	8550 18,400	8700 18,750	6350 13,650			7450 16,400	5450 12,000	8420 340
-3000 mm -120 in	kg lb	*19 750 *43,650	*19 750 *43,650	*15 300 *33,100	13 100 28,150	*11 750 *25,300	8600 18,550	8800	6400			8650 *19,100	6300 14,000	7600 300
-4500 mm -180 in	kg lb	*16 000 *34,450	*16 000 *34,450	*12 450 *26,650	*12 450 *26,650	*9250 *19,400	8900 19,200					*8450 *18,550	8300 *18,550	6330 250



ISO 10567



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

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

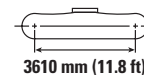
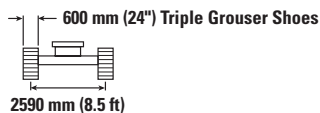
Always refer to the appropriate Operation and Maintenance Manual for specific product information.












336 GC Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket

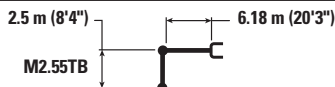


M2.55TB

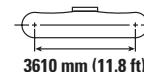
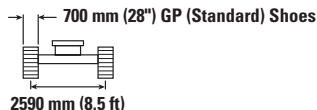













		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					*8450 *18,650	*8450 *18,650			*7000 *15,450	*7000 *15,450	6580 260
6000 mm 240 in	kg lb					*8750 *19,000	*8750 *19,000	*7600	6650	*6650 *14,600	6500 14,500	7600 300
4500 mm 180 in	kg lb			*12 250 *26,300	*12 250 *26,300	*9700 *21,000	9250 19,950	*8450 *18,450	6500 13,950	*6650 *14,550	5600 12,350	8210 330
3000 mm 120 in	kg lb			*14 950 *32,150	13 200 28,500	*10 900 *23,600	8700 18,750	*9000 *19,550	6250 13,450	*6900 *15,100	5100 11,300	8520 340
1500 mm 60 in	kg lb			*16 600 *35,900	12 400 26,650	*11 900 *25,750	8250 17,800	*9500 *20,600	6000 12,950	*7400 *16,300	4950 10,900	8550 340
0 mm 0 in	kg lb			*16 800 *36,350	12 100 26,050	*12 350 *26,700	8000 17,200	9500 20,450	5850 12,600	8200 18,000	5100 11,200	8310 330
-1500 mm -60 in	kg lb	*14 800 *33,600	*14 800 *33,600	*15 900 *34,500	12 150 26,050	*12 000 *25,950	7950 17,050	*9250 *19,850	5850 12,600	*8750 *19,250	5600 12,300	7780 310
-3000 mm -120 in	kg lb	*18 150 *39,450	*18 150 *39,450	*14 000 *30,250	12 350 26,550	*10 600 *22,800	8050 17,400			*8700 *19,200	6750 14,950	6880 270
-4500 mm -180 in	kg lb			*10 200 *21,500	*10 200 *21,500					*8050 *17,500	*8050 *17,500	5430 210

Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



M2.55TB



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
												
7500 mm 300 in	kg lb					*8450 *18,650	*8450 *18,650			*7000 *15,450	*7000 *15,450	6580 260
6000 mm 240 in	kg lb					*8750 *19,000	*8750 *19,000	*7600	6700	*6650 *14,600	6550 14,600	7600 300
4500 mm 180 in	kg lb			*12 250 *26,300	*12 250 *26,300	*9700 *21,000	9350 20,100	*8450 *18,450	6550 14,100	*6650 *14,550	5650 12,450	8210 330
3000 mm 120 in	kg lb			*14 950 *32,150	13 300 28,700	*10 900 *23,600	8800 18,950	*9000 *19,550	6300 13,550	*6900 *15,100	5150 11,400	8520 340
1500 mm 60 in	kg lb			*16 600 *35,900	12 500 26,900	*11 900 *25,750	8350 17,950	*9500 *20,600	6050 13,050	*7400 *16,300	5000 11,050	8550 340
0 mm 0 in	kg lb			*16 800 *36,350	12 200 26,300	*12 350 *26,700	8050 17,350	9600 20,600	5900 12,750	8250 18,200	5150 11,300	8310 330
-1500 mm -60 in	kg lb	*14 800 *33,600	*14 800 *33,600	*15 900 *34,500	12 250 26,300	*12 000 *25,950	8000 17,200	*9250 *19,850	5900 12,750	*8750 *19,250	5650 12,450	7780 310
-3000 mm -120 in	kg lb	*18 150 *39,450	*18 150 *39,450	*14 000 *30,250	12 450 26,800	*10 600 *22,800	8150 17,550			*8700 *19,200	6800 15,100	6880 270
-4500 mm -180 in	kg lb			*10 200 *21,500	*10 200 *21,500					*8050 *17,500	*8050 *17,500	5430 210



ISO 10567



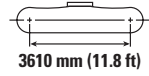
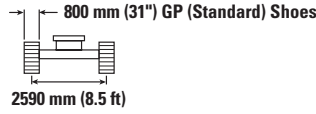
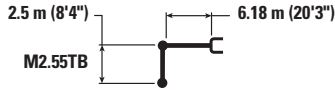
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

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

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

336 GC Hydraulic Excavator Specifications

Mass Boom Lift Capacities – Counterweight: 6.8 mt (14,991 lb) – without Bucket



		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				mm in
7500 mm 300 in	kg lb					*8450 *18,650	*8450 *18,650			*7000 *15,450	*7000 *15,450	6580 260
6000 mm 240 in	kg lb					*8750 *19,000	*8750 *19,000	*7600	6800	*6650 *14,600	*6650 *14,600	7600 300
4500 mm 180 in	kg lb			*12 250 *26,300	*12 250 *26,300	*9700 *21,000	9450 20,400	*8450 *18,450	6650 14,300	*6650 *14,550	5700 12,650	8210 330
3000 mm 120 in	kg lb			*14 950 *32,150	13 500 29,150	*10 900 *23,600	8900 19,200	*9000 *19,550	6400 13,800	*6900 *15,100	5250 11,600	8520 340
1500 mm 60 in	kg lb			*16 600 *35,900	12 700 27,350	*11 900 *25,750	8450 18,250	*9500 *20,600	6150 13,300	*7400 *16,300	5100 11,200	8550 340
0 mm 0 in	kg lb			*16 800 *36,350	12 450 26,700	*12 350 *26,700	8200 17,650	*9700 *20,950	6000 12,950	*8350 *18,400	5250 11,500	8310 330
-1500 mm -60 in	kg lb	*14 800 *33,600	*14 800 *33,600	*15 900 *34,500	12 450 26,750	*12 000 *25,950	8150 17,500	*9250 *19,850	6000 12,950	*8750 *19,250	5750 12,650	7780 310
-3000 mm -120 in	kg lb	*18 150 *39,450	*18 150 *39,450	*14 000 *30,250	12 650 27,200	*10 600 *22,800	8250 17,850			*8700 *19,200	6900 15,350	6880 270
-4500 mm -180 in	kg lb			*10 200 *21,500	*10 200 *21,500					*8050 *17,500	*8050 *17,500	5430 210



ISO 10567



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

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

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

336 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – South America

	Linkage	Width		Capacity		Weight		Fill	Standard Undercarriage			
		mm	in	m ³	yd ³	kg	lb		%	6.8 mt (14,991 lb) Counterweight		Mass Boom
										Reach Boom (GC)		
									R2.8 (9'2") (GC)	R3.2 (10'6") (GC)	M2.55	
Pin-On (No Quick Coupler)												
Severe Duty	DB	1500	59	1.91	2.50	1666	3,672	89	●	⊙		
	DB	1650	66	2.15	2.81	1802	3,972	90	⊙	⊖		
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			○	
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100			○	
	TB	1750	69	2.50	3.27	2258	4,978	100			○	
	TB	1850	72	2.69	3.52	2387	5,262	100			◇	
Severe Duty Power	TB	1750	69	2.40	3.14	2544	5,608	90			○	
Extreme Duty Power	TB	1550	61	2.00	2.59	2562	5,648	90			⊖	
Severe Duty	TB	1600	63	2.20	2.88	2332	5,141	90			⊖	
								kg	5100	4800	5290	
Maximum load with pin-on (payload + bucket)								lb	11,244	10,582	11,662	
With Cat Pin Grabber Coupler												
Severe Duty	DB	1500	59	1.91	2.50	1666	3,672	89	⊖	⊖		
	DB	1650	66	2.15	2.81	1802	3,972	90	○	○		
General Duty	TB	1800	71	2.60	3.40	2119	4,671	100			X	
Heavy Duty	TB	1650	66	2.41	3.15	2220	4,894	100			X	
	TB	1750	69	2.50	3.27	2258	4,978	100			X	
	TB	1850	72	2.69	3.52	2387	5,262	100			X	
Severe Duty Power	TB	1750	69	2.40	3.14	2544	5,608	90			X	
Extreme Duty Power	TB	1550	61	2.00	2.59	2562	5,648	90			◇	
Severe Duty	TB	1600	63	2.20	2.88	2332	5,141	90			◇	
								kg	4406	4105	4239	
Maximum load with coupler (payload + bucket)								lb	9,714	9,051	9,345	
With CW Quick Coupler												
Severe Duty	TB	1650	66	2.41	3.15	2267	4,998	90			○	
								kg	4629	4328	4797	
Maximum load with coupler (payload + bucket)								lb	10,205	9,542	10,576	

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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.

336 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Southeast Asia

	Linkage	Long Undercarriage										
		Width		Capacity		Weight		Fill	6.8 mt (14,991 lb) Counterweight			Mass Boom
		mm	in	m ³	yd ³	kg	lb		Reach Boom			
							%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55	
Pin-On (No Quick Coupler)												
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	⊙	
	DB	1500	60	1.87	2.44	1321	2,911	100	●	⊙	⊖	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	⊙	⊙	⊖	
	DB	1650	66	2.12	2.77	1762	3,884	100	⊖	⊖	○	
	DB	1400	55	1.64	2.14	1510	3,329	100	●	●	⊙	
	DB	1500	61	1.88	2.46	1620	3,571	100	⊙	⊙	⊖	
Severe Duty	DB	1650	67	2.12	2.77	1718	3,787	100	⊖	⊖	○	
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	●	
Severe Duty Spade	DB	1350	54	1.64	2.14	1581	3,485	90	●	●	⊙	
	DB	1550	61	1.90	2.48	1864	4,109	90	●	⊙	⊖	
Severe Duty	DB	1400	56	1.64	2.14	1720	3,791	90	●	●	⊙	
	DB	1700	67	2.12	2.77	2004	4,417	90	⊙	⊖	○	
General Duty	TB	1800	71	2.60	3.40	2214	4,880	100				○
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100				○
	TB	1650	65	2.41	3.15	2392	5,273	100				○
	TB	1750	69	2.50	3.27	2352	5,185	100				○
	TB	1950	77	3.08	4.03	2710	5,974	100				◇
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90				⊖
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				⊖
Maximum load with pin-on (payload + bucket)								kg	5280	4970	4330	5490
								lb	11,640	10,957	9,546	12,103

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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)

336 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Southeast Asia (continued)

	Linkage	Long Undercarriage										
		6.8 mt (14,991 lb) Counterweight										
		Width		Capacity		Weight		Fill	Reach Boom			Mass Boom
	mm	in	m ³	yd ³	kg	lb	%	R2.8 (9'2")	R3.2 (10'6")	R3.9 (12'10")	M2.55	
With Cat Pin Grabber Coupler												
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	◎	⊖	
	DB	1500	60	1.87	2.44	1321	2,911	100	◎	⊖	○	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	⊖	○	◇	
	DB	1650	66	2.12	2.77	1762	3,884	100	○	○	◇	
	DB	1400	55	1.64	2.14	1510	3,329	100	◎	⊖	○	
	DB	1500	61	1.88	2.46	1620	3,571	100	⊖	○	◇	
Severe Duty	DB	1650	67	2.12	2.77	1718	3,787	100	○	○	◇	
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	⊖	
Severe Duty Spade	DB	1350	54	1.64	2.14	1581	3,485	90	●	◎	○	
	DB	1550	61	1.90	2.48	1864	4,109	90	⊖	○	◇	
Severe Duty	DB	1400	56	1.64	2.14	1720	3,791	90	◎	◎	○	
	DB	1700	67	2.12	2.77	2004	4,417	90	○	○	◇	
General Duty	TB	1800	71	2.60	3.40	2214	4,880	100				X
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100				X
	TB	1650	65	2.41	3.15	2392	5,273	100				X
	TB	1750	69	2.50	3.27	2352	5,185	100				X
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90				◇
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90				◇
							kg	4584	4276	3637	4436	
							lb	10,105	9,427	8,018	9,779	

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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.

336 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – India

	Linkage	Width		Capacity		Weight		Fill %	Standard Undercarriage		
		mm	in	m ³	yd ³	kg	lb		6.8 mt (14,991 lb) Counterweight		Mass Boom
									Reach Boom		
									R2.8 (9'2")	R3.2 (10'6")	M2.55
Pin-On (No Quick Coupler)											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	●	●	
	DB	1500	60	1.87	2.44	1321	2,911	100	●	◎	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	◎	⊖	
	DB	1650	66	2.12	2.77	1762	3,884	100	⊖	⊖	
	DB	1400	55	1.64	2.14	1510	3,329	100	●	●	
	DB	1500	61	1.88	2.46	1620	3,571	100	◎	⊖	
Severe Duty	DB	1650	67	2.12	2.77	1718	3,787	100	⊖	⊖	
	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	
Severe Duty Spade	DB	1350	54	1.64	2.14	1581	3,485	90	●	●	
	DB	1550	61	1.90	2.48	1864	4,109	90	◎	◎	
Severe Duty	DB	1400	56	1.64	2.14	1720	3,791	90	●	●	
	DB	1700	67	2.12	2.77	2004	4,417	90	⊖	⊖	
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100			◇
	TB	1650	65	2.41	3.15	2392	5,273	100			○
	TB	1950	77	3.08	4.03	2710	5,974	100			X
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			⊖
Severe Duty Spade	TB	1650	66	2.41	3.16	2367	5,218	90			○
Maximum load with pin-on (payload + bucket)								kg	5100	4800	5290
								lb	11,244	10,582	11,662
With Cat Pin Grabber Coupler											
General Duty	DB	1350	53	1.64	2.14	1181	2,604	100	◎	◎	
	DB	1500	60	1.87	2.44	1321	2,911	100	⊖	⊖	
Heavy Duty	DB	1500	60	1.88	2.46	1630	3,593	100	⊖	○	
	DB	1650	66	2.12	2.77	1762	3,884	100	○	◇	
	DB	1400	55	1.64	2.14	1510	3,329	100	◎	⊖	
	DB	1500	61	1.88	2.46	1620	3,571	100	⊖	○	
	DB	1650	67	2.12	2.77	1718	3,787	100	○	◇	
Severe Duty	DB	1200	48	1.40	1.83	1478	3,258	90	●	●	
	DB	1350	54	1.64	2.14	1581	3,485	90	◎	◎	
Severe Duty Spade	DB	1550	61	1.90	2.48	1864	4,109	90	⊖	○	
Severe Duty	DB	1400	56	1.64	2.14	1720	3,791	90	◎	⊖	
	DB	1700	67	2.12	2.77	2004	4,417	90	○	◇	
General Duty	TB	1800	71	2.60	3.40	2214	4,880	100			X
Heavy Duty	TB	1850	72	2.69	3.52	2387	5,262	100			X
	TB	1650	65	2.41	3.15	2392	5,273	100			X
	TB	1750	69	2.50	3.27	2352	5,185	100			X
Severe Duty	TB	1600	63	2.20	2.88	2390	5,268	90			◇
	TB	1650	66	2.41	3.16	2367	5,218	90			◇
Maximum load with coupler (payload + bucket)								kg	4406	4105	4239
								lb	9,714	9,051	9,345

Maximum Material Density:

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

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

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.

336 GC Hydraulic Excavator Specifications

Attachments Offering Guide – South America

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

Match
 * Working range front only
 No Match
 1800 kg/m³ (3,000 lb/yd³)
 1200 kg/m³ (2,000 lb/yd³)

PIN-ON ATTACHMENTS

Counterweight		6.8 mt (14,991 lb)		
Boom Type		Reach		ME
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓
	H180 GC	✓*	✓*	✓*
	H180 GC S	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	
	MP324 Demolition Jaw	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	
	MP324 Shear Jaw	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	
	MP324 Universal Jaw	✓	✓	
	MP332 Concrete Cutter Jaw	✓	✓	✓
	MP332 Demolition Jaw	✓	✓	✓
	MP332 Pulverizer Jaw	✓	✓	✓
	MP332 Shear Jaw	✓	✓	✓
	MP332 Tank Shear Jaw	✓	✓	✓
	MP332 Universal Jaw	✓	✓	✓
Demolition and Sorting Grapples	G332	✓	✓	
	G345	✓	✓	✓
Mobile Scrap and Demolition Shears	S3035	✓	✓	
	S3035 Flat Top	✓	✓	
Pulverizers	P225	✓	✓	
	P235	✓	✓	✓
Orange Peel Grapples	GSH440-1150	●	●	
	GSH440-1550	○	○	
	GSH455-1000	●	●	●
	GSH455-1500	○	○	○
	GSH555-1000	○	○	●
	GSH555-1500			○

(continued on next page)

336 GC Hydraulic Excavator Specifications

Attachments Offering Guide – South America (continued)

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

Match

* Working range front only

No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		6.8 mt (14,991 lb)		
Boom Type		Reach		ME
Stick Length		2.8 m (9'2")	3.2 m (10'6")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓
	H140 GC S	✓	✓	✓
	H140 S	✓	✓	✓
	H160 GC	✓	✓	✓
	H160 GC S	✓	✓	✓
	H160 S	✓	✓	✓*
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	
	MP324 Demolition Jaw	✓	✓	
	MP324 Pulverizer Jaw	✓	✓	
	MP324 Shear Jaw	✓	✓	
	MP324 Tank Shear Jaw	✓	✓	
	MP324 Universal Jaw	✓	✓	
	MP332 Concrete Cutter Jaw	✓	✓*	✓*
	MP332 Demolition Jaw	✓	✓*	
	MP332 Pulverizer Jaw	✓*	✓*	
	MP332 Shear Jaw	✓	✓*	✓*
	MP332 Universal Jaw	✓*	✓*	
Demolition and Sorting Grapples	G332	✓	✓	
	G345	✓*		
Mobile Scrap and Demolition Shears	S3035	✓	✓	
	S3035 Flat Top	✓	✓	
Pulverizers	P225	✓	✓	
	P235	✓*		

BOOM-MOUNT ATTACHMENTS

Counterweight		6.8 mt (14,991 lb)		
Boom Type		Reach		ME
Mobile Scrap and Demolition Shears	S2070	✓		✓
	S2090	✓*		✓
	S3050	✓		✓
	S3070	✓		✓

336 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Southeast Asia, India

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		L			
Counterweight		6.8 mt (14,991 lb)			
Boom Type		Reach			ME
Stick Length		2.8 m (9'2")	3.2 m (10'6")	3.9 m (12'10")	2.55 m (8'4")
Hydraulic Hammers	H140 GC	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
	H160 GC	✓	✓	✓	✓
	H160 GC S	✓	✓	✓	✓
	H160 S	✓	✓	✓	✓
	H180 GC	✓	✓*		✓
	H180 GC S	✓	✓		✓
	Compactors (Vibratory Plate)	CVP110	✓	✓	✓

336 GC Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional		Standard	Optional
CAB			HYDRAULIC SYSTEM		
ROPS, standard sound suppression	✓		Boom and stick regeneration circuit	✓	
High-resolution 203 mm (8") LCD touchscreen monitor	✓		Electronic main control valve	✓	
Automatic bi-level air conditioner	✓		Automatic hydraulic oil warm up	✓	
Jog dial and shortcut keys for monitor control	✓		Reverse swing damping valve	✓	
Keyless push-to-start engine control	✓		Automatic swing parking brake	✓	
Height-adjustable console, three steps with tool	✓		High performance hydraulic return filter	✓	
Fixed left-side console	✓		Two speed travel	✓	
Mechanically adjustable seat suspension	✓		Bio hydraulic oil capability		✓
51 mm (2") orange seat belt	✓		Fine swing	✓	
Bluetooth® integrated radio (no USB, aux port or microphone)	✓		Single one-way auxiliary circuit		✓
12V DC outlets	✓		Combined two-way auxiliary circuit with hammer return filter		✓
Document storage	✓		Quick coupler circuit for Cat Pin Grabber		✓
Cup and bottle holders	✓		UNDERCARRIAGE AND STRUCTURES		
Openable two-piece front window	✓		Towing eye on base frame	✓	
Upper radial wiper with washer	✓		Full-length track guiding guards		✓
Openable steel hatch	✓		Center track guiding guards		✓
LED dome light	✓		Bottom guard	✓	
Roller front sunscreen	✓		Travel motor guard	✓	
Roller rear sunscreen		✓	Grease lubricated track	✓	
Rear window emergency exit	✓		6.8 mt (14,991 lb) counterweight	✓	
Washable floor mat	✓		600 mm (24") triple grouser track shoes		✓
Beacon ready	✓		700 mm (28") triple grouser track shoes		✓
ENGINE			800 mm (31") triple grouser track shoes		✓
Two selectable modes: Power, Smart	✓		BOOMS, STICKS AND LINKAGES		
Automatic engine speed control	✓		6.5 m (21'4") Reach boom		✓
52° C (126° F) high-ambient cooling capacity	✓		6.18 m (20'3") Mass boom		✓
Hydraulic reverse fan		✓	2.55 m (8'4") stick		✓
-18° C (0° F) cold start capability	✓		2.8 m (9'2") stick		✓
-32° C (-25° F) cold start capability		✓	3.2 m (10'6") stick		✓
Double element air filter with integrated precleaner	✓		3.9 m (12'10") stick		✓
Dual stage four micron main filter and 10 micron primary filter with water separator and water separator indicator switch	✓		Bucket linkage, DB family with lifting eye		✓
Biodiesel capability up to B20	✓		Bucket linkage, TB family with lifting eye		✓

(continued on next page)

336 GC Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
ELECTRICAL SYSTEM			SAFETY AND SECURITY		
Maintenance-free 1,000 CCA batteries (×2)	✓		Caterpillar One Key security system	✓	
Centralized electrical disconnect switch	✓		Lockable external tool/storage box	✓	
LED chassis light, LH and RH boom lights, cab lights	✓		Lockable door, fuel, and hydraulic tank locks	✓	
LED premium surrounding lighting		✓	Lockable fuel drain compartment	✓	
CAT TECHNOLOGY			Service platform with anti-skid plate and recessed bolts		
Cat Product Link™	✓		RH handrail and hand hold (ISO 2867:2011 compliant)		
Auto hammer stop	✓		Signaling/warning horn		
SERVICE AND MAINTENANCE			Ground-level secondary engine shutoff switch		
Grouped location of engine oil and fuel filters	✓		Rearview camera		
Scheduled Oil Sampling (S·O·S SM) ports	✓		Falling object guard system		
QuickEvac™ maintenance ready		✓			✓

336 GC Attachments

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- LH/RH electrical pedal (two-way) for tool control
- Radial lower wiper
- Polycarbonate roof hatch
- P5A laminated glass front windshield and roof hatch (for EU demolition regulation)

SAFETY AND SECURITY

- Bluetooth receiver kit
- Bluetooth key fob

GUARDS

- Swivel guard
- Falling object guard system
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Vandalism guard



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

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

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AEXQ2365-04 (11-2021)
Replaces AEXQ2365-03
Build Number: 07C
(S Am/Brazil, SE Asia, India)

