

330 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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330 GC Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C7.1	
Net Power		
ISO 9249	150 kW	201 hp
ISO 9249 (DIN)	204 hp (metric)	
Engine Power		
ISO 14396	151 kW	202 hp
ISO 14396 (DIN)	205 hp (metric)	
Bore	105 mm	4 in
Stroke	135 mm	5 in
Displacement	7.1 L	433 in3
Biodiesel capability	Up to B20[1]	

- Meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, and Japan 2014 emission standards.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 3000 m (9,840 ft).
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air intake system, exhaust system and alternator
- Engine speed at 2,200 rpm.

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

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

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

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

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

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

Swing Mechanism

Swing Speed*	11.5 rpm	
Swing Torque	105 kN·m	77,370 lbf·ft

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

Weights

Operating Weight	29 900 kg	65,900 lb

- Long undercarriage, Reach boom, R3.2 m (10'6") stick, Heavy Duty (HD) 1.54 m3 (2.01 yd3) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Operating Weight	29 800 kg	65,700 lb

- Long Narrow undercarriage, Reach boom, R3.2 m (10'6") stick, HD 1.54 m^3 (2.01 yd^3) bucket, 600 mm (24") triple grouser shoes and 6700 kg (14,770 lb) counterweight.

Track

Optional Track Shoes Width	600 mm	24 in
Optional Track Shoes Width	700 mm	28 in
Optional Track Shoes Width	800 mm	31 in
Optional Track Shoes Width	900 mm	35 in
Number of Shoes (each side)	50	
Number of Track Rollers (each side)	9	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.3 km/h	3.3 mph
Maximum Drawbar Pull	248 kN	55,753 lbf

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)	148 gal/min (74 × 2 pumps)
Maximum Pressure – Equipment	35 000 kPa	5,075 psi
Maximum Pressure – Travel	35 000 kPa	5,075 psi
Maximum Pressure – Swing	28 400 kPa	4,118 psi
Boom Cylinder – Bore	140 mm	6 in
Boom Cylinder – Stroke	1407 mm	55 in
Stick Cylinder – Bore	150 mm	6 in
Stick Cylinder – Stroke	1646 mm	65 in
Bucket Cylinder – Bore	135 mm	5 in
Bucket Cylinder – Stroke	1156 mm	46 in

Service Refill Capacities

Fuel Tank Capacity	474 L	125.2 gal
Cooling System	25 L	6.6 gal
Engine Oil	25 L	6.6 gal
Swing Drive	10 L	2.6 gal
Final Drive (each)	5.5 L	1.5 gal
Hydraulic System (including tank)	310 L	81.9 gal
Hydraulic Tank	147 L	38.8 gal
Diesel Exhaust Fluid (DEF) Tank	41 L	10.8 gal

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 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).

– If equipped with R1234yf (Global Warming Potential = 0.501), the system contains 0.78 kg (1.7 lb) of refrigerant which has a CO_2 equivalent of 0.001 metric tonnes (0.001 tons).

Standards

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

Sound Performance

ISO 6395:2008 (external)	103 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

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

Operating Weights and Ground Pressures

	600 mm (24") Triple Grouser Shoes		600 mm (24") HD Triple Grouser Shoes		700 mm (28") HD Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure	Weight	Ground Pressure
Base Machine Configurations	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with Track Rollers and Carrier Rollers						
6700 kg (14,770 lb) Counterweight and Long Undercarriage Base Machine						
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m3 (2.01 yd3) HD Bucket	29 900 (65,900)	56.9 (8.3)	30 100 (66,400)	57.3 (8.3)	30 500 (67,300)	49.7 (7.2)
Reach Boom + R2.65CB2 (8'8") Stick + 1.54 m3 (2.01 yd3) HD Bucket	29 800 (65,700)	56.7 (8.2)	30 000 (66,200)	57.1 (8.3)	30 400 (67,000)	49.6 (7.2)
6700 kg (14,770 lb) Counterweight and Long Narrow Undercarriage Base Machine						
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m3 (2.01 yd3) HD Bucket	29 800 (65,700)	56.7 (8.2)	30 000 (67,200)	57.1 (8.3)	30 400 (67,000)	49.6 (7.2)
Reach Boom + R2.65CB2 (8'8") Stick + 1.54 m3 (2.01 yd3) HD Bucket	29 700 (65,500)	56.5 (8.2)	29 900 (65,900)	56.9 (8.3)	30 300 (66,800)	49.4 (7.2)

	800 mm (31") Triple Grouser Shoes		900 mm (35") Triple Grouser Shoes	
	Weight	Ground Pressure	Weight	Ground Pressure
Base Machine Configurations	kg (lb)	kPa (psi)	kg (lb)	kPa (psi)
Base Frame with Track Rollers and Carrier Rollers				
6700 kg (14,770 lb) Counterweight and Long Undercarriage Base Machine				
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m3 (2.01 yd3) HD Bucket	30 900 (68,100)	44.1 (6.4)	31 300 (69,000)	39.7 (5.8)
Reach Boom + R2.65CB2 (8'8") Stick + 1.54 m3 (2.01 yd3) HD Bucket	30 800 (67,900)	44.0 (6.4)	31 200 (68,800)	39.6 (5.7)
6700 kg (14,770 lb) Counterweight and Long Narrow Undercarriage Base Machine				
Reach Boom + R3.2CB2 (10'6") Stick + 1.54 m3 (2.01 yd3) HD Bucket	30 800 (67,900)	44.0 (6.4)	—	—
Reach Boom + R2.65CB2 (8'8") Stick + 1.54 m3 (2.01 yd3) HD Bucket	30 700 (67,700)	43.8 (6.4)	—	—

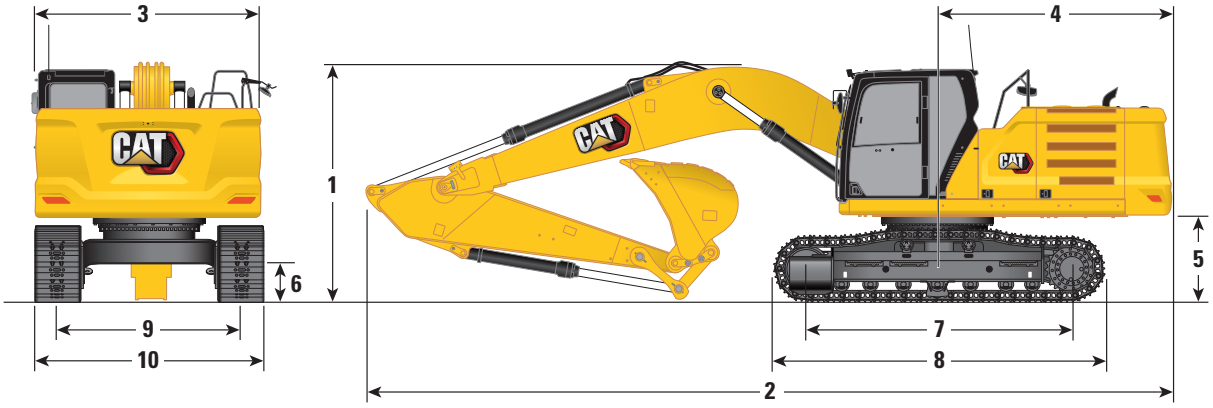
All operating weights include a 90% fuel tank with 75 kg (165 lb) operator.

Major Component Weights

	kg	lb
Base machine with 6700 kg (14,770 lb) counterweight, long undercarriage, with boom cylinders (does not include weight of 90% fuel tank and 75 kg [165 lb] operator)	20 880	46,000
Base machine with 6700 kg (14,770 lb) counterweight, long narrow undercarriage, with boom cylinders (does not include weight of 90% fuel tank and 75 kg [165 lb] operator)	20 780	45,800
Track Shoes:		
600 mm (24") Width, 11 mm (0.43") Thick, Triple Grouser Track Shoes	3620	8,000
600 mm (24") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes	3830	8,400
700 mm (28") Width, 13 mm (0.51") Thick, HD Triple Grouser Track Shoes	4200	9,300
800 mm (31") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4590	10,100
900 mm (35") Width, 13 mm (0.51") Thick, Triple Grouser Track Shoes with Step Extension	4980	11,000
Two Boom Cylinders	490	1,100
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	460	1,000
Counterweight:		
6700 kg (14,770 lb) Counterweight	6700	14,770
Boom (including lines, pins, stick cylinder):		
Reach Boom 6.15 m (20'2")	2300	5,100
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick R3.2CB2 (10'6")	1440	3,200
Reach Stick R2.65CB2 (8'8")	1350	3,000
Buckets (without linkage, with tips and side cutters):		
0.91 m3 (1.19 yd3) Heavy Duty (HD), CB Linkage	950	2,090
1.12 m3 (1.46 yd3) HD, CB Linkage	1040	2,290
1.33 m3 (1.73 yd3) HD, CB Linkage	1160	2,560
1.54 m3 (2.01 yd3) HD, CB Linkage	1200	2,600
1.76 m3 (2.30 yd3) HD, CB Linkage	1350	3,000
1.76 m3 (2.30 yd3) General Duty (GD), CB Linkage	1090	2,500
Quick Couplers (QC):		
Pin Grabber QC CB with Pins	530	1,200
Pin Grabber QC CB without Pins	500	1,100
Dedicated QC	430	900

Dimensions

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

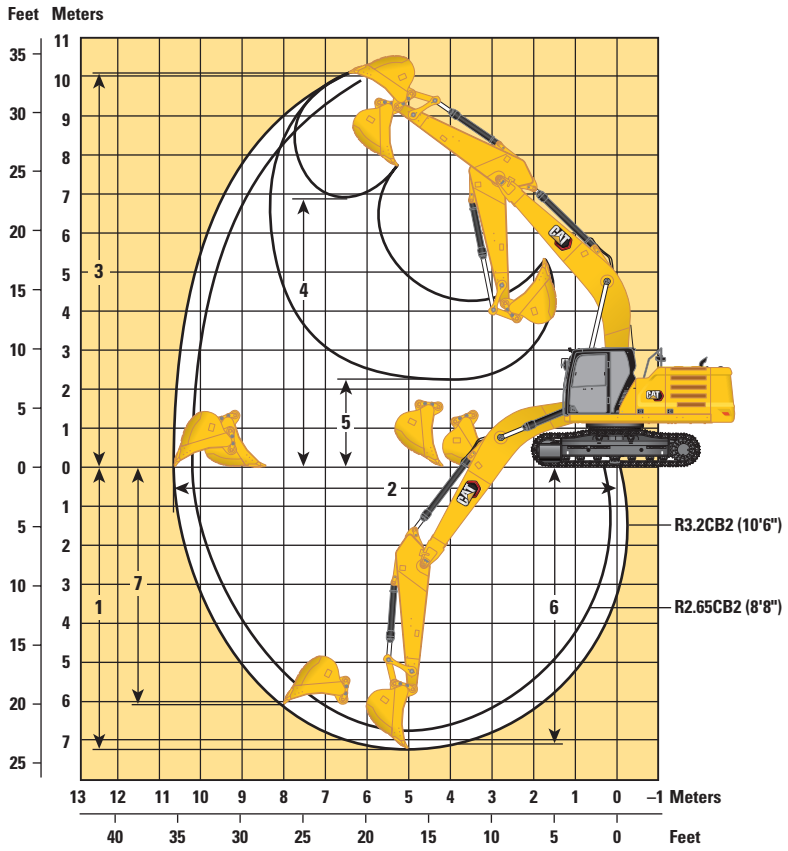


Undercarriages	Long Undercarriage/Long Narrow Undercarriage			
Boom Option	**Reach Boom 6.15 m (20'2")**			
Stick Options	**Reach Sticks**			
	R3.2CB2 (10'6")		**R2.65CB2 (8'8")**	
1 Machine Height:				
Cab Height	3050 mm	10'0"	3050 mm	10'0"
OPG Height	3190 mm	10'5"	3190 mm	10'5"
Handrail Height	3050 mm	10'0"	3050 mm	10'0"
With Boom/Stick/Bucket Installed	3400 mm	11'1"	3450 mm	11'3"
With Boom/Stick Installed	3380 mm	11'1"	3380 mm	11'1"
With Boom Installed	3050 mm	10'0"	3050 mm	10'0"
2 Machine Length:				
With Boom/Stick/Bucket Installed	10 420 mm	34'2"	10 420 mm	34'2"
With Boom/Stick Installed	10 420 mm	34'2"	10 420 mm	34'2"
With Boom Installed	9230 mm	30'3"	9230 mm	30'3"
3 Upperframe Width	2940 mm	9'7"	2940 mm	9'7"
4 Tail Swing Radius	3130 mm	10'3"	3130 mm	10'3"
5 Counterweight Clearance	1110 mm	3'7"	1110 mm	3'7"
6 Ground Clearance	490 mm	1'7"	490 mm	1'7"
7 Length to Center of Rollers	3990 mm	13'1"	3990 mm	13'1"
8 Track Length	4860 mm	15'11"	4860 mm	15'11"
9 Track Gauge (extended):				
Long Undercarriage:	2590 mm	8'5"	2590 mm	8'5"
Long Narrow Undercarriage:	2390 mm	7'10"	2390 mm	7'10"
10 Undercarriage Width:				
600 mm (24") Shoes	3190 mm	10'5"	3190 mm	10'5"
700 mm (28") Shoes	3290 mm	10'9"	3290 mm	10'9"
800 mm (31") Shoes	3390 mm	11'1"	3390 mm	11'1"
900 mm (35") Shoes	3490 mm	11'5"	3490 mm	11'5"
Bucket Type	HD		HD	
Bucket Capacity	1.54 m3	2.01 yd3	1.54 m3	2.01 yd3
Bucket Tip Radius	1662 mm	5'5"	1662 mm	5'5"

330 GC Hydraulic Excavator Specifications

Working Ranges and Forces

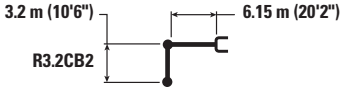
All dimensions are approximate and may vary depending on bucket selection.

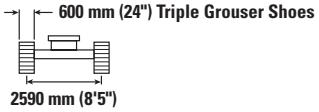


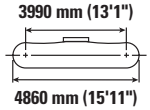
Undercarriages	Long Undercarriage/Long Narrow Undercarriage			
Boom Option	Reach Boom 6.15 m (20'2")			
Stick Options	Reach Sticks			
	R3.2CB2 (10'6")		R2.65CB2 (8'8")	
1 Maximum Digging Depth	7260 mm	23'9"	6710 mm	22'0"
2 Maximum Reach at Ground Line	10 690 mm	35'0"	10 210 mm	33'5"
3 Maximum Cutting Height	10 020 mm	32'10"	9910 mm	32'6"
4 Maximum Loading Height	6930 mm	22'9"	6790 mm	22'3"
5 Minimum Loading Height	2280 mm	7'5"	2830 mm	9'3"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	7100 mm	23'3"	6530 mm	21'5"
7 Maximum Vertical Wall Digging Depth	6030 mm	19'9"	5720 mm	18'9"
Bucket Digging Force (ISO)	179 kN	40,240 lbf	179 kN	40,240 lbf
Stick Digging Force (ISO)	126 kN	28,330 lbf	145 kN	32,600 lbf
Bucket Type	HD		HD	
Bucket Capacity	1.54 m3	2.01 yd3	1.54 m3	2.01 yd3
Bucket Tip Radius	1662 mm	5'5"	1662 mm	5'5"

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage



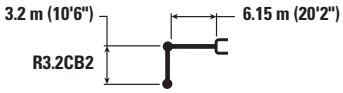


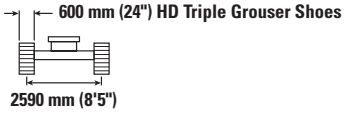


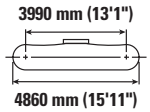
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in				
																mm in
7500 mm 300 in	kg lb													*5150 *11,350	*5150 *11,350	7270 290
6000 mm 240 in	kg lb									*7200 *15,300	6250 13,450			*4900 *10,750	*4900 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,250	*8400 *18,250	*7600 *16,600	6150 13,200			*4850 *10,650	4750 10,550	8830 350
3000 mm 120 in	kg lb					*12 950 *27,850	12 550 27,000	*9800 *21,250	8250 17,750	*8300 *18,050	5950 12,850	*5950	4550	*5000 *10,950	4450 9,800	9140 360
1500 mm 60 in	kg lb					*15 450 *33,350	11 850 25,500	*11 150 *24,150	7900 17,000	8950 19,200	5800 12,450	*6800 *12,550	4450 9,600	*5300 *11,650	4350 9,550	9190 370
0 mm 0 in	kg lb					*16 600 *35,950	11 500 24,700	*12 050 *26,050	7650 16,500	8800 18,900	5650 12,150			*5850 *12,800	4400 9,700	8990 360
–1500 mm –60 in	kg lb	*6350 *14,200	*6350 *14,200	*10 000 *22,700	*10 000 *22,700	*16 600 *35,950	11 400 24,500	12 150 26,050	7550 16,250	8700 18,750	5600 12,000			*6750 *14,850	4750 10,400	8530 340
–3000 mm –120 in	kg lb	*11 450 *25,650	*11 450 *25,650	*16 150 *36,750	*16 150 *36,750	*15 600 *33,700	11 450 24,650	*11 700 *25,300	7550 16,300	8750 18,850	5600 12,150			8400 18,550	5400 11,950	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,850	*18 050 *38,850	*13 250 *28,450	11 700 25,150	*9800 *20,750	7750 16,700					*8600 *18,900	6950 15,550	6520 260

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage







		1500 mm/60 in		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													*5150 *11,350	*5150 *11,350	7270 290
6000 mm 240 in	kg lb									*7200 *15,300	6300 13,550			*4900 *10,750	*4900 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,250	*8400 *18,250	*7600 *16,600	6200 13,300			*4850 *10,650	4800 10,600	8830 350
3000 mm 120 in	kg lb					*12 950 *27,850	12 600 27,150	*9800 *21,250	8300 17,850	*8300 *18,050	6000 12,900	*5950	4600	*5000 *10,950	4500 9,850	9140 360
1500 mm 60 in	kg lb					*15 450 *33,350	11 900 25,650	*11 150 *24,150	7950 17,100	9000 19,350	5800 12,550	*6800 *12,550	4500 9,650	*5300 *11,650	4350 9,600	9190 370
0 mm 0 in	kg lb					*16 600 *35,950	11 550 24,850	*12 050 *26,050	7700 16,600	8850 19,000	5700 12,250			*5850 *12,800	4450 9,800	8990 360
–1500 mm –60 in	kg lb	*6350 *14,200	*6350 *14,200	*10 000 *22,700	*10 000 *22,700	*16 600 *35,950	11 450 24,650	12 200 26,250	7600 16,350	8750 18,850	5600 12,100			*6750 *14,850	4750 10,500	8530 340
–3000 mm –120 in	kg lb	*11 450 *25,650	*11 450 *25,650	*16 150 *36,750	*16 150 *36,750	*15 600 *33,700	11 550 24,800	*11 700 *25,300	7600 16,400	8800 19,000	5650 12,200			8450 18,700	5450 12,050	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,850	*18 050 *38,850	*13 250 *28,450	11 750 25,300	*9800 *20,750	7800 16,800					*8600 *18,900	7000 15,650	6520 260

* ISO 10567:2007

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

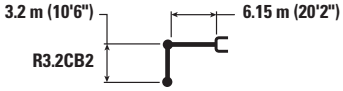
Lift capacity stays with ±5% for all available track shoes.

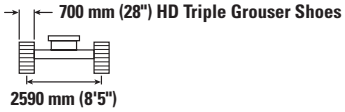
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

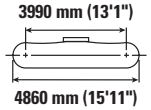
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage



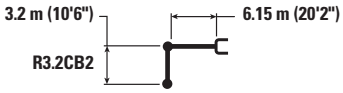


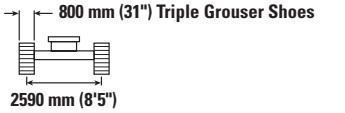


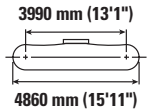
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in				
																mm in
7500 mm 300 in	kg lb													*5150 *11,350	*5150 *11,350	7270 290
6000 mm 240 in	kg lb									*7200 *15,300	6350 13,650			*4900 *10,750	*4900 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,250	*8400 *18,250	*7600 *16,600	6250 13,450			*4850 *10,650	4850 *10,650	8830 350
3000 mm 120 in	kg lb					*12 950 *27,850	12 700 27,400	*9800 *21,250	8350 18,000	*8300 *18,050	6050 13,050	*5950	4650	*5000 *10,950	4550 9,950	9140 360
1500 mm 60 in	kg lb					*15 450 *33,350	12 050 25,900	*11 150 *24,150	8000 17,250	*9050 19,550	5900 12,650	*6800 *12,550	4550 9,800	*5300 *11,650	4400 9,700	9190 370
0 mm 0 in	kg lb					*16 600 *35,950	11 700 25,150	*12 050 *26,050	7800 16,750	8950 19,200	5750 12,350			*5850 *12,800	4500 9,900	8990 360
–1500 mm –60 in	kg lb	*6350 *14,200	*6350 *14,200	*10 000 *22,700	*10 000 *22,700	*16 600 *35,950	11 600 24,900	*12 300 26,550	7650 16,500	8850 19,050	5700 12,250			*6750 *14,850	4800 10,600	8530 340
–3000 mm –120 in	kg lb	*11 450 *25,650	*11 450 *25,650	*16 150 *36,750	*16 150 *36,750	*15 600 *33,700	11 650 25,050	*11 700 *25,300	7700 16,550	8900 *19,100	5700 12,350			*8450 *18,750	5500 12,200	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,850	*18 050 *38,850	*13 250 *28,450	11 850 25,550	*9800 *20,750	7850 16,950					*8600 *18,900	7050 15,800	6520 260

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage







		1500 mm/60 in		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													*5150 *11,350	*5150 *11,350	7270 290
6000 mm 240 in	kg lb									*7200 *15,300	6450 13,800			*4900 *10,750	*4900 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,250	*8400 *18,250	*7600 *16,600	6300 13,600			*4850 *10,650	*4850 *10,650	8830 350
3000 mm 120 in	kg lb					*12 950 *27,850	12 850 27,700	*9800 *21,250	8450 18,200	*8300 *18,050	6150 13,200	*5950	4700	*5000 *10,950	4600 10,100	9140 360
1500 mm 60 in	kg lb					*15 450 *33,350	12 150 26,200	*11 150 *24,150	8100 17,450	*9050 *19,600	5950 12,800	*6800 *12,550	4600 9,900	*5300 *11,650	4450 9,800	9190 370
0 mm 0 in	kg lb					*16 600 *35,950	11 800 25,400	*12 050 *26,050	7850 16,950	9050 19,450	5800 12,500			*5850 *12,800	4550 10,000	8990 360
–1500 mm –60 in	kg lb	*6350 *14,200	*6350 *14,200	*10 000 *22,700	*10 000 *22,700	*16 600 *35,950	11 700 25,200	*12 300 *26,600	7750 16,700	8950 19,300	5750 12,400			*6750 *14,850	4850 10,700	8530 340
–3000 mm –120 in	kg lb	*11 450 *25,650	*11 450 *25,650	*16 150 *36,750	*16 150 *36,750	*15 600 *33,700	11 800 25,350	*11 700 *25,300	7800 16,750	*8950 *19,100	5800 12,500			*8450 *18,750	5550 12,300	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,850	*18 050 *38,850	*13 250 *28,450	12 000 25,850	*9800 *20,750	7950 17,150					*8600 *18,900	7150 15,950	6520 260

* ISO 10567:2007

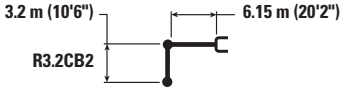
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

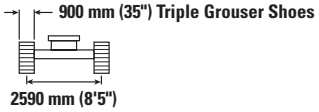
Lift capacity stays with ±5% for all available track shoes.

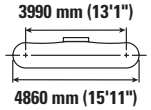
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage



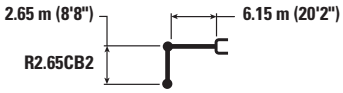


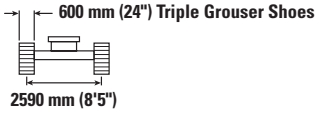


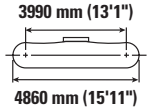
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in				
																mm in
7500 mm **300 in**	kg **lb**													*5100 ***11,300**	*5100 ***11,300**	7270 **23'6"**
6000 mm **240 in**	kg **lb**									*7150 ***15,250**	6500 **13,900**			*4850 ***10,750**	*4850 ***10,750**	8230 **26'9"**
4500 mm **180 in**	kg **lb**							*8400 ***18,200**	*8400 ***18,200**	*7600 ***16,550**	6350 **13,700**			*4850 ***10,650**	*4850 ***10,650**	8830 **28'10"**
3000 mm **120 in**	kg **lb**					*12 950 ***27,800**	*12 950 ***27,800**	*9800 ***21,200**	8500 **18,350**	*8300 ***18,050**	6200 **13,300**	*5950	4700	*5000 ***10,950**	4600 **10,150**	9140 **29'11"**
1500 mm **60 in**	kg **lb**					*15 450 ***33,300**	12 250 **26,400**	*11 150 ***24,100**	8150 **17,600**	*9000 ***19,550**	6000 **12,900**	*6800 ***12,500**	4650 **9,950**	*5300 ***11,600**	4500 **9,900**	9190 **30'1"**
0 mm **0 in**	kg **lb**					*16 600 ***35,900**	11 900 **25,650**	*12 000 ***26,050**	7950 **17,100**	9150 **19,650**	5850 **12,600**			*5800 ***12,800**	4600 **10,100**	8990 **29'5"**
–1500 mm **–60 in**	kg **lb**	*6350 ***14,150**	*6350 ***14,150**	*10 000 ***22,650**	*10 000 ***22,650**	*16 600 ***35,900**	11 800 **25,400**	*12 250 ***26,550**	7850 **16,850**	9050 **19,500**	5800 **12,500**			*6700 ***14,850**	4900 **10,800**	8530 **27'11"**
–3000 mm **–120 in**	kg **lb**	*11 400 ***25,600**	*11 400 ***25,600**	*16 150 ***36,700**	*16 150 ***36,700**	*15 550 ***33,650**	11 900 **25,550**	*11 700 ***25,250**	7850 **16,900**	*8950 ***19,050**	5850 **12,600**			*8450 ***18,700**	5600 **12,400**	7740 **25'3"**
–4500 mm **–180 in**	kg **lb**			*18 050 ***38,800**	*18 050 ***38,800**	*13 250 ***28,400**	12 100 **26,050**	*9800 ***20,700**	8000 **17,300**					*8550 ***18,850**	7200 **16,100**	6520 **21'1"**

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm **300 in**	kg **lb**					***17,450**	***17,450**			*6700 ***14,900**	*6700 ***14,900**	6670 **260**
6000 mm **240 in**	kg **lb**					*8150 ***17,750**	*8150 ***17,750**	*7650 ***14,350**	6200 **13,250**	*6300 ***13,950**	5950 **13,200**	7700 **300**
4500 mm **180 in**	kg **lb**			*11 200 ***24,000**	*11 200 ***24,000**	*9100 ***19,750**	8500 **18,350**	*8150 ***17,800**	6100 **13,150**	*6250 ***13,750**	5200 **11,450**	8340 **330**
3000 mm **120 in**	kg **lb**			*14 100 ***30,300**	12 300 **26,550**	*10 450 ***22,600**	8150 **17,600**	*8750 ***19,050**	5950 **12,800**	*6400 ***14,050**	4800 **10,600**	8660 **340**
1500 mm **60 in**	kg **lb**			*15 600 ***35,000**	11 750 **25,250**	*11 650 ***25,150**	7850 **16,950**	8950 **19,200**	5800 **12,450**	*6800 ***14,900**	4700 **10,350**	8720 **350**
0 mm **0 in**	kg **lb**			*16 550 ***36,450**	11 500 **24,750**	12 250 **26,400**	7650 **16,550**	8800 **18,950**	5700 **12,250**	7350 **16,200**	4800 **10,600**	8510 **340**
–1500 mm **–60 in**	kg **lb**	*9750 ***22,250**	*9750 ***22,250**	*16 350 ***35,500**	11 500 **24,700**	12 200 **26,200**	7600 **16,400**	8800 **18,900**	5650 **12,200**	8000 **17,650**	5200 **11,450**	8020 **320**
–3000 mm **–120 in**	kg **lb**	*18 300 ***41,700**	*18 300 ***41,700**	*14 950 ***32,300**	11 600 **24,950**	*11 350 ***24,400**	7650 **16,550**			*8900 ***19,600**	6100 **13,500**	7180 **290**
–4500 mm **–180 in**	kg **lb**	*15 700	*15 700	*11 900 ***25,400**	11 900 ***25,400**					*8650 ***19,000**	8250 **18,550**	5830 **230**

* **ISO 10567:2007**

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

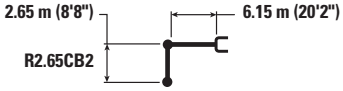
Lift capacity stays with ±5% for all available track shoes.

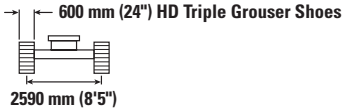
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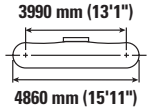
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage



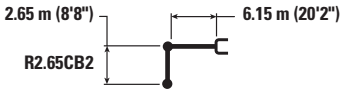


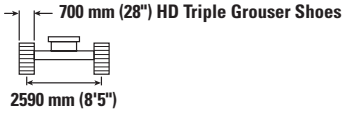


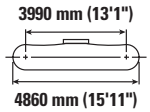
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,450 *17,450				*6700 *14,900	*6700 *14,900	6670 260
6000 mm 240 in	kg lb					*8150 *17,750	*8150 *17,750	*7650 *14,350	6250 13,350	*6300 *13,950	5950 13,300	7700 300
4500 mm 180 in	kg lb			*11 200 *24,000	*11 200 *24,000	*9100 *19,750	8550 18,450	*8150 *17,800	6150 13,200	*6250 *13,750	5200 11,550	8340 330
3000 mm 120 in	kg lb			*14 100 *30,300	12 400 26,700	*10 450 *22,600	8200 17,700	*8750 *19,050	6000 12,900	*6400 *14,050	4850 10,700	8660 340
1500 mm 60 in	kg lb			*15 600 *35,000	11 800 25,400	*11 650 *25,150	7900 17,050	9000 19,350	5850 12,550	*6800 *14,900	4750 10,400	8720 350
0 mm 0 in	kg lb			*16 550 *36,450	11 600 24,900	*12 300 26,550	7700 16,650	8850 19,100	5700 12,300	7400 16,350	4850 10,650	8510 340
–1500 mm –60 in	kg lb	*9750 *22,250	*9750 *22,250	*16 350 *35,500	11 550 24,850	*12 250 26,400	7650 16,500	8850 19,000	5700 12,250	8050 17,800	5250 11,550	8020 320
–3000 mm –120 in	kg lb	*18 300 *41,700	*18 300 *41,700	*14 950 *32,300	11 700 25,150	*11 350 *24,400	7700 16,650			*8900 *19,600	6100 13,550	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,400	*11 900 *25,400					*8650 *19,000	8300 18,650	5830 230

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,450 *17,450				*6700 *14,900	*6700 *14,900	6670 260
6000 mm 240 in	kg lb					*8150 *17,750	*8150 *17,750	*7650 *14,350	6300 13,500	*6300 *13,950	6050 13,400	7700 300
4500 mm 180 in	kg lb			*11 200 *24,000	*11 200 *24,000	*9100 *19,750	8650 18,600	*8150 *17,800	6200 13,350	*6250 *13,750	5250 11,650	8340 330
3000 mm 120 in	kg lb			*14 100 *30,300	12 500 26,950	*10 450 *22,600	8300 17,900	*8750 *19,050	6050 13,000	*6400 *14,050	4900 10,800	8660 340
1500 mm 60 in	kg lb			*15 600 *35,000	11 950 25,700	*11 650 *25,150	8000 17,200	9100 19,550	5900 12,700	*6800 *14,900	4800 10,500	8720 350
0 mm 0 in	kg lb			*16 550 *36,450	11 700 25,200	*12 300 *26,650	7800 16,800	8950 19,300	5800 12,450	*7500 *16,500	4900 10,750	8510 340
–1500 mm –60 in	kg lb	*9750 *22,250	*9750 *22,250	*16 350 *35,500	11 700 25,150	*12 250 *26,550	7750 16,650	8950 19,250	5750 12,400	8150 18,000	5300 11,650	8020 320
–3000 mm –120 in	kg lb	*18 300 *41,700	*18 300 *41,700	*14 950 *32,300	11 800 25,400	*11 350 *24,400	7800 16,800			*8900 *19,600	6200 13,700	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,400	*11 900 *25,400					*8650 *19,000	8400 18,850	5830 230

* ISO 10567:2007

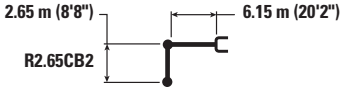
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

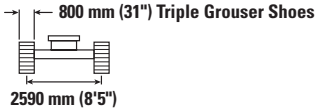
Lift capacity stays with ±5% for all available track shoes.

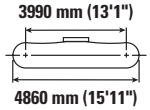
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Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage



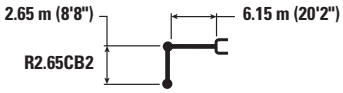


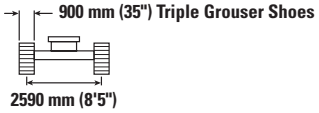


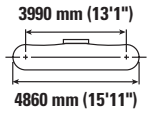
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,450 *17,450				*6700 *14,900	*6700 *14,900	6670 260
6000 mm 240 in	kg lb					*8150 *17,750	*8150 *17,750	*7650 *14,350	6350 13,650	*6300 *13,950	6100 13,550	7700 300
4500 mm 180 in	kg lb			*11 200 *24,000	*11 200 *24,000	*9100 *19,750	8750 18,800	*8150 *17,800	6250 13,500	*6250 *13,750	5350 11,800	8340 330
3000 mm 120 in	kg lb			*14 100 *30,300	12 650 27,250	*10 450 *22,600	8400 18,050	*8750 *19,050	6100 13,150	*6400 *14,050	4950 10,900	8660 340
1500 mm 60 in	kg lb			*15 600 *35,000	12 050 25,950	*11 650 *25,150	8100 17,400	9200 19,800	5950 12,850	*6800 *14,900	4850 10,650	8720 350
0 mm 0 in	kg lb			*16 550 *36,450	11 850 25,450	*12 300 *26,650	7900 17,000	9050 19,500	5850 12,600	*7500 *16,500	4950 10,900	8510 340
–1500 mm –60 in	kg lb	*9750 *22,250	*9750 *22,250	*16 350 *35,500	11 800 25,400	*12 250 *26,550	7850 16,850	9050 19,450	5800 12,550	8250 18,200	5350 11,800	8020 320
–3000 mm –120 in	kg lb	*18 300 *41,700	*18 300 *41,700	*14 950 *32,300	11 950 25,650	*11 350 *24,400	7900 17,000			*8900 *19,600	6250 13,850	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,400	*11 900 *25,400					*8650 *19,000	8500 *19,000	5830 230

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,400 *17,400				*6700 *14,850	*6700 *14,850	6670 21'6"
6000 mm 240 in	kg lb					*8100 *17,700	*8100 *17,700	*7650 *14,350	6400 13,750	*6300 *13,900	6150 13,650	7700 25'0"
4500 mm 180 in	kg lb			*11 150 *24,000	*11 150 *24,000	*9100 *19,750	8800 18,950	*8150 *17,750	6300 13,600	*6250 *13,700	5350 11,850	8340 27'3"
3000 mm 120 in	kg lb			*14 100 *30,250	12 750 27,500	*10 450 *22,550	8450 18,200	*8750 *19,000	6150 13,250	*6400 *14,050	5000 11,000	8660 28'4"
1500 mm 60 in	kg lb			*15 600 *34,950	12 150 26,200	*11 600 *25,100	8150 17,550	9300 19,950	6000 12,950	*6750 *14,900	4900 10,700	8720 28'7"
0 mm 0 in	kg lb			*16 550 *36,400	11 950 25,700	*12 300 *26,600	7950 17,150	9150 19,700	5900 12,700	*7450 *16,450	5000 10,950	8510 27'11"
–1500 mm –60 in	kg lb	*9700 *22,200	*9700 *22,200	*16 350 *35,450	11 900 25,650	*12 250 *26,500	7900 17,000	9150 19,650	5850 12,650	8350 18,350	5400 11,900	8020 26'3"
–3000 mm –120 in	kg lb	*18 250 *41,650	*18 250 *41,650	*14 900 *32,250	12 050 25,900	*11 300 *24,350	7950 17,150			*8900 *19,550	6300 14,000	7180 23'5"
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,350	*11 900 *25,350					*8650 *18,950	8550 *18,950	5830 18'10"

* ISO 10567:2007

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

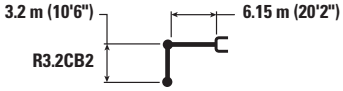
Lift capacity stays with ±5% for all available track shoes.

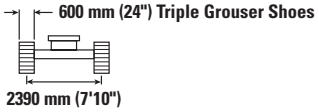
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

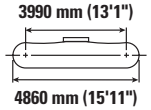
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage



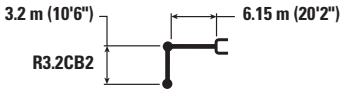


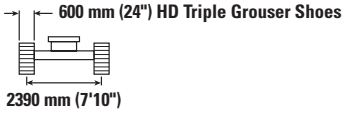


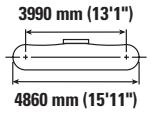
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in				
																mm in
7500 mm **300 in**	kg **lb**													*5150 ***11,350**	*5150 ***11,350**	7270 **290**
6000 mm **240 in**	kg **lb**									*7200 ***15,300**	5800 **12,450**			*4900 ***10,750**	*4900 ***10,750**	8230 **330**
4500 mm **180 in**	kg **lb**							*8400 ***18,250**	7950 **17,100**	*7600 ***16,600**	5700 **12,200**			*4850 ***10,650**	4400 **9,700**	8830 **350**
3000 mm **120 in**	kg **lb**					*12 950 ***27,850**	11 450 **24,650**	*9800 ***21,250**	7600 **16,350**	*8300 ***18,050**	5500 **11,850**	*5950	4200	*5000 ***10,950**	4100 **9,050**	9140 **360**
1500 mm **60 in**	kg **lb**					*15 450 ***33,350**	10 750 **23,200**	*11 150 ***24,150**	7250 **15,600**	8900 **19,100**	5350 **11,450**	6800 ***12,550**	4100 **8,850**	*5300 ***11,650**	4000 **8,800**	9190 **370**
0 mm **0 in**	kg **lb**					*16 600 ***35,950**	10 400 **22,450**	*12 050 ***26,050**	7000 **15,100**	8750 **18,800**	5200 **11,150**			*5850 ***12,800**	4050 **8,950**	8990 **360**
–1500 mm **–60 in**	kg **lb**	*6350 ***14,200**	*6350 ***14,200**	*10 000 ***22,700**	*10 000 ***22,700**	*16 600 ***35,950**	10 350 **22,200**	12 100 **25,950**	6900 **14,850**	8650 **18,650**	5150 **11,050**			*6750 ***14,850**	4350 **9,600**	8530 **340**
–3000 mm **–120 in**	kg **lb**	*11 450 ***25,650**	*11 450 ***25,650**	*16 150 ***36,750**	*16 150 ***36,750**	*15 600 ***33,700**	10 400 **22,350**	*11 700 ***25,300**	6900 **14,900**	8700 **18,750**	5150 **11,150**			8350 **18,500**	4950 **11,000**	7740 **310**
–4500 mm **–180 in**	kg **lb**			*18 050 ***38,850**	*18 050 ***38,850**	*13 250 ***28,450**	10 600 **22,850**	*9800 ***20,750**	7100 **15,300**					*8600 ***18,900**	6350 **14,250**	6520 **260**

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage







		1500 mm/60 in		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**													*5100 ***11,300**	*5100 ***11,300**	7270 **290**
6000 mm **240 in**	kg **lb**									*7150 ***15,250**	5800 **12,500**			*4850 ***10,750**	*4850 ***10,750**	8230 **330**
4500 mm **180 in**	kg **lb**							*8400 ***18,200**	7950 **17,150**	*7600 ***16,550**	5700 **12,250**			*4850 ***10,650**	4400 **9,750**	8830 **350**
3000 mm **120 in**	kg **lb**					*12 950 ***27,800**	11 500 **24,750**	*9800 ***21,200**	7600 **16,400**	*8300 ***18,050**	5500 **11,900**	*5950	4200	*5000 ***10,950**	4100 **9,050**	9140 **360**
1500 mm **60 in**	kg **lb**					*15 450 ***33,300**	10 800 **23,300**	*11 150 ***24,100**	7250 **15,650**	8950 **19,200**	5350 **11,500**	*6800 ***12,500**	4150 **8,850**	*5300 ***11,600**	4000 **8,800**	9190 **370**
0 mm **0 in**	kg **lb**					*16 600 ***35,900**	10 450 **22,550**	*12 000 ***26,050**	7050 **15,150**	8800 **18,900**	5200 **11,200**			*5800 ***12,800**	4100 **8,950**	8990 **360**
–1500 mm **–60 in**	kg **lb**	*6350 ***14,150**	*6350 ***14,150**	*10 000 ***22,650**	*10 000 ***22,650**	*16 600 ***35,900**	10 350 **22,300**	12 150 **26,100**	6950 **14,900**	8700 **18,750**	5150 **11,100**			*6700 ***14,850**	4350 **9,600**	8530 **340**
–3000 mm **–120 in**	kg **lb**	*11 400 ***25,600**	*11 400 ***25,600**	*16 150 ***36,700**	*16 150 ***36,700**	*15 550 ***33,650**	10 450 **22,450**	*11 700 ***25,250**	6950 **14,950**	8750 **18,850**	5200 **11,200**			8400 **18,550**	5000 **11,050**	7740 **310**
–4500 mm **–180 in**	kg **lb**			*18 050 ***38,800**	*18 050 ***38,800**	*13 250 ***28,400**	10 650 **22,950**	*9800 ***20,700**	7100 **15,350**					*8550 ***18,850**	6400 **14,300**	6520 **260**

* **ISO 10567:2007**

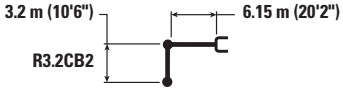
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

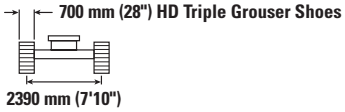
Lift capacity stays with ±5% for all available track shoes.

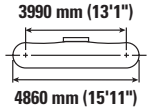
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Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage



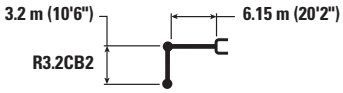


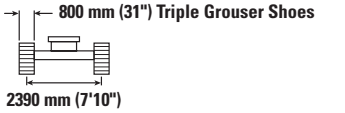


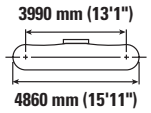
		1500 mm/60 in		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in		9000 mm/360 in				
																mm in
7500 mm 300 in	kg lb													*5100 *11,300	*5100 *11,300	7270 290
6000 mm 240 in	kg lb									*7150 *15,250	5900 12,600			*4850 *10,750	*4850 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,200	8050 17,300	*7600 *16,550	5750 12,400			*4850 *10,650	4450 9,850	8830 350
3000 mm 120 in	kg lb					*12 950 *27,800	11 600 25,000	*9800 *21,200	7700 16,550	*8300 *18,050	5600 12,000	*5950	4250	*5000 *10,950	4150 9,150	9140 360
1500 mm 60 in	kg lb					*15 450 *33,300	10 900 23,500	*11 150 *24,100	7350 15,800	*9000 19,400	5400 11,600	*6800 *12,500	4150 8,950	*5300 *11,600	4050 8,900	9190 370
0 mm 0 in	kg lb					*16 600 *35,900	10 550 22,750	*12 000 *26,050	7100 15,300	8900 19,100	5250 11,350			*5800 *12,800	4100 9,050	8990 360
–1500 mm –60 in	kg lb	*6350 *14,150	*6350 *14,150	*10 000 *22,650	*10 000 *22,650	*16 600 *35,900	10 500 22,550	*12 250 26,350	7000 15,050	8800 18,950	5200 11,200			*6700 *14,850	4400 9,700	8530 340
–3000 mm –120 in	kg lb	*11 400 *25,600	*11 400 *25,600	*16 150 *36,700	*16 150 *36,700	*15 550 *33,650	10 550 22,700	*11 700 *25,250	7000 15,100	8850 19,050	5250 11,300			*8450 *18,700	5050 11,150	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,800	*18 050 *38,800	*13 250 *28,400	10 750 23,150	*9800 *20,700	7200 15,500					*8550 *18,850	6450 14,450	6520 260

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage







		1500 mm/60 in		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													*5100 *11,300	*5100 *11,300	7270 290
6000 mm 240 in	kg lb									*7150 *15,250	5950 12,750			*4850 *10,750	*4850 *10,750	8230 330
4500 mm 180 in	kg lb							*8400 *18,200	8100 17,500	*7600 *16,550	5800 12,500			*4850 *10,650	4500 9,950	8830 350
3000 mm 120 in	kg lb					*12 950 *27,800	11 700 25,250	*9800 *21,200	7750 16,700	*8300 *18,050	5650 12,150	*5950	4300	*5000 *10,950	4200 9,250	9140 360
1500 mm 60 in	kg lb					*15 450 *33,300	11 050 23,750	*11 150 *24,100	7400 16,000	*9000 *19,550	5450 11,750	*6800 *12,500	4200 9,050	*5300 *11,600	4100 9,000	9190 370
0 mm 0 in	kg lb					*16 600 *35,900	10 700 23,000	*12 000 *26,050	7200 15,500	9000 19,300	5300 11,450			*5800 *12,800	4150 9,150	8990 360
–1500 mm –60 in	kg lb	*6350 *14,150	*6350 *14,150	*10 000 *22,650	*10 000 *22,650	*16 600 *35,900	10 600 22,800	*12 250 *26,550	7100 15,250	8900 19,150	5250 11,350			*6700 *14,850	4450 9,800	8530 340
–3000 mm –120 in	kg lb	*11 400 *25,600	*11 400 *25,600	*16 150 *36,700	*16 150 *36,700	*15 550 *33,650	10 650 22,950	*11 700 *25,250	7100 15,300	*8950 *19,050	5300 11,450			*8450 *18,700	5100 11,300	7740 310
–4500 mm –180 in	kg lb			*18 050 *38,800	*18 050 *38,800	*13 250 *28,400	10 900 23,400	*9800 *20,700	7250 15,700					*8550 *18,850	6550 14,600	6520 260

* ISO 10567:2007

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

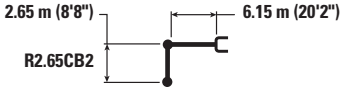
Lift capacity stays with ±5% for all available track shoes.

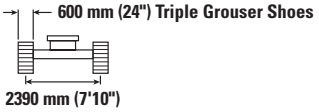
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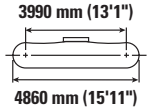
330 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage



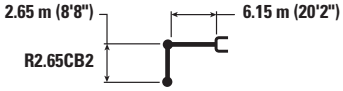


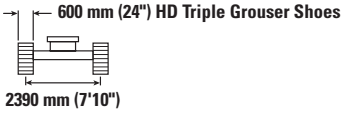


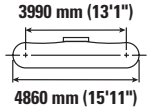
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,450	*17,450			*6700 *14,900	*6700 *14,900	6670 260
6000 mm 240 in	kg lb					*8150 *17,750	8100 17,450	*7650 *14,350	5750 12,250	*6300 *13,950	5500 12,200	7700 300
4500 mm 180 in	kg lb			*11 200 *24,000	*11 200 *24,000	*9100 *19,750	7850 16,900	*8150 *17,800	5650 12,150	*6250 *13,750	4800 10,600	8340 330
3000 mm 120 in	kg lb			*14 100 *30,300	11 200 24,200	*10 450 *22,600	7500 16,200	*8750 *19,050	5500 11,800	*6400 *14,050	4450 9,800	8660 340
1500 mm 60 in	kg lb			*15 600 *35,000	10 650 23,000	*11 650 *25,150	7200 15,550	8900 19,100	5350 11,500	*6800 *14,900	4350 9,500	8720 350
0 mm 0 in	kg lb			*16 550 *36,450	10 450 22,500	12 200 26,250	7050 15,150	8750 18,850	5250 11,250	7350 16,150	4450 9,750	8510 340
–1500 mm –60 in	kg lb	*9750 *22,250	*9750 *22,250	*16 350 *35,500	10 450 22,450	12 150 26,100	6950 15,000	8750 18,800	5200 11,200	8000 17,600	4800 10,550	8020 320
–3000 mm –120 in	kg lb	*18 300 *41,700	*18 300 *41,700	*14 950 *32,300	10 550 22,700	*11 350 *24,400	7050 15,150			*8900 *19,600	5600 12,400	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,400	10 800 23,300					*8650 *19,000	7550 17,000	5830 230

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,400	*17,400			*6700 *14,850	*6700 *14,850	6670 260
6000 mm 240 in	kg lb					*8100 *17,700	*8100 17,550	*7650 *14,350	5750 12,300	*6300 *13,900	5500 12,250	7700 300
4500 mm 180 in	kg lb			*11 150 *24,000	*11 150 *24,000	*9100 *19,750	7900 16,950	*8150 *17,750	5650 12,150	*6250 *13,700	4800 10,600	8340 330
3000 mm 120 in	kg lb			*14 100 *30,250	11 250 24,300	*10 450 *22,550	7550 16,250	*8750 *19,000	5500 11,850	*6400 *14,050	4450 9,800	8660 340
1500 mm 60 in	kg lb			*15 600 *34,950	10 700 23,050	*11 600 *25,100	7250 15,600	8950 19,200	5350 11,500	*6750 *14,900	4350 9,550	8720 350
0 mm 0 in	kg lb			*16 550 *36,400	10 500 22,600	12 300 26,400	7050 15,200	8800 18,950	5250 11,300	7350 16,200	4450 9,750	8510 340
–1500 mm –60 in	kg lb	*9700 *22,200	*9700 *22,200	*16 350 *35,450	10 450 22,550	12 200 26,250	7000 15,050	8800 18,900	5200 11,250	8000 17,650	4800 10,600	8020 320
–3000 mm –120 in	kg lb	*18 250 *41,650	*18 250 *41,650	*14 900 *32,250	10 600 22,800	*11 300 *24,350	7050 15,200			*8900 *19,550	5600 12,450	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,350	10 850 23,400					*8650 *18,950	7600 17,100	5830 230

* ISO 10567:2007

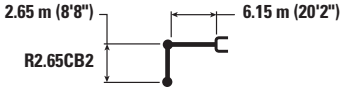
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories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

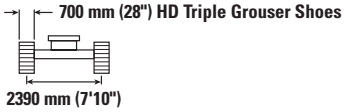
Lift capacity stays with ±5% for all available track shoes.

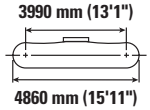
Always refer to the appropriate Operation and Maintenance Manual for specific product information.

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage



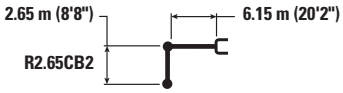


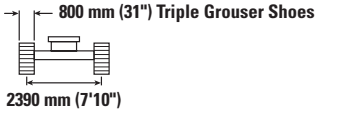


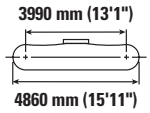
		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,400 *17,400				*6700 *14,850	*6700 *14,850	6670 260
6000 mm 240 in	kg lb					*8100 *17,700	*8100 *17,700	*7650 *14,350	5800 12,450	*6300 *13,900	5550 12,350	7700 300
4500 mm 180 in	kg lb			*11 150 *24,000	*11 150 *24,000	*9100 *19,750	7950 17,150	*8150 *17,750	5700 12,300	*6250 *13,700	4850 10,750	8340 330
3000 mm 120 in	kg lb			*14 100 *30,250	11 400 24,550	*10 450 *22,550	7600 16,400	*8750 *19,000	5550 11,950	*6400 *14,050	4500 9,900	8660 340
1500 mm 60 in	kg lb			*15 600 *34,950	10 800 23,300	*11 600 *25,100	7300 15,750	9050 19,450	5400 11,650	*6750 *14,900	4400 9,650	8720 350
0 mm 0 in	kg lb			*16 550 *36,400	10 600 22,800	*12 300 *26,600	7150 15,350	8900 19,150	5300 11,400	7450 16,400	4500 9,850	8510 340
–1500 mm –60 in	kg lb	*9700 *22,200	*9700 *22,200	*16 350 *35,450	10 600 22,750	*12 250 *26,500	7050 15,200	8900 19,100	5250 11,350	8100 17,850	4850 10,700	8020 320
–3000 mm –120 in	kg lb	*18 250 *41,650	*18 250 *41,650	*14 900 *32,250	10 700 23,000	*11 300 *24,350	7150 15,350			*8900 *19,550	5650 12,550	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,350	10 950 23,650					*8650 *18,950	7700 17,250	5830 230

Reach Boom Lift Capacities – Counterweight: 6700 kg (14,770 lb) – without Bucket

Long Narrow Undercarriage







		3000 mm/120 in		4500 mm/180 in		6000 mm/240 in		7500 mm/300 in				
												mm in
7500 mm 300 in	kg lb					*17,400 *17,400				*6700 *14,850	*6700 *14,850	6670 260
6000 mm 240 in	kg lb					*8100 *17,700	*8100 *17,700	*7650 *14,350	5850 12,550	*6300 *13,900	5600 12,500	7700 300
4500 mm 180 in	kg lb			*11 150 *24,000	*11 150 *24,000	*9100 *19,750	8050 17,300	*8150 *17,750	5800 12,400	*6250 *13,700	4900 10,850	8340 330
3000 mm 120 in	kg lb			*14 100 *30,250	11 500 24,800	*10 450 *22,550	7700 16,600	*8750 *19,000	5600 12,100	*6400 *14,050	4550 10,050	8660 340
1500 mm 60 in	kg lb			*15 600 *34,950	10 950 23,550	*11 600 *25,100	7400 15,950	9150 19,650	5450 11,750	*6750 *14,900	4450 9,750	8720 350
0 mm 0 in	kg lb			*16 550 *36,400	10 700 23,050	*12 300 *26,600	7200 15,550	9000 19,400	5350 11,550	*7450 *16,450	4550 10,000	8510 340
–1500 mm –60 in	kg lb	*9700 *22,200	*9700 *22,200	*16 350 *35,450	10 700 23,000	*12 250 *26,500	7150 15,400	9000 19,350	5350 11,500	8200 18,100	4900 10,800	8020 320
–3000 mm –120 in	kg lb	*18 250 *41,650	*18 250 *41,650	*14 900 *32,250	10 800 23,250	*11 300 *24,350	7200 15,550			*8900 *19,550	5750 12,700	7180 290
–4500 mm –180 in	kg lb	*15 700	*15 700	*11 900 *25,350	11 100 23,900					*8650 *18,950	7750 17,450	5830 230

* ISO 10567:2007

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

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

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

330 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

									Undercarriage	Long	Long Narrow	
									Counterweight	6700 kg (14,770 lb)	6700 kg (14,770 lb)	
		Width		Capacity		Weight		Fill		Reach Boom	Reach Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%		R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
Pin-On (No Quick Coupler)													
General Duty	CB	750	30	0.71	0.93	731	1,611	100		●	●	●	●
	CB	1050	42	1.12	1.46	865	1,906	100		●	●	●	●
	CB	1200	48	1.33	1.74	928	2,047	100		●	●	●	●
	CB	1350	54	1.54	2.02	1011	2,228	100		●	●	●	●
	CB	1500	60	1.76	2.30	1075	2,370	100		◉	●	◉	◉
	CB	600	24	0.52	0.68	659	1,454	100		●	●	●	●
	CB	750	30	0.71	0.93	726	1,601	100		●	●	●	●
	CB	1000	40	1.03	1.35	835	1,841	100		●	●	●	●
	CB	1350	54	1.54	2.02	1005	2,216	100		●	●	●	●
	CB	1500	60	1.76	2.30	1069	2,357	100		◉	●	◉	◉
	CB	1600	63	1.86	2.43	1099	2,423	100		X	X	X	X
Heavy Duty	CB	1350	54	1.54	2.02	1147	2,528	100		●	●	◉	●
	CB	1500	60	1.76	2.30	1245	2,745	100		◉	●	⊖	◉
Severe Duty	CB	1350	54	1.56	2.04	1239	2,731	90		●	●	●	●
Maximum load with pin-on (payload + bucket)								kg		4580	5015	4180	4580
								lb		10,097	11,056	9,215	10,097
With Pin Grabber Quick Coupler													
General Duty	CB	750	30	0.71	0.93	731	1,611	100		●	●	●	●
	CB	1050	42	1.12	1.46	865	1,906	100		●	●	●	●
	CB	1200	48	1.33	1.74	928	2,047	100		●	●	●	●
	CB	1350	54	1.54	2.02	1011	2,228	100		◉	●	◉	◉
	CB	1500	60	1.76	2.30	1075	2,370	100		⊖	◉	⊖	⊖
	CB	600	24	0.52	0.68	659	1,454	100		●	●	●	●
	CB	750	30	0.71	0.93	726	1,601	100		●	●	●	●
	CB	1000	40	1.03	1.35	835	1,841	100		●	●	●	●
	CB	1350	54	1.54	2.02	1005	2,216	100		◉	●	◉	◉
	CB	1500	60	1.76	2.30	1069	2,357	100		⊖	◉	⊖	⊖
	CB	1600	63	1.86	2.43	1099	2,423	100		⊖	◉	○	⊖
Heavy Duty	CB	1350	54	1.54	2.02	1147	2,528	100		◉	●	⊖	◉
	CB	1500	60	1.76	2.30	1245	2,745	100		⊖	◉	○	⊖
Severe Duty	CB	1350	54	1.56	2.04	1239	2,731	90		●	●	◉	●
Maximum load with coupler (payload + bucket)								kg		4054	4489	3654	4054
								lb		8,937	9,896	8,055	8,937

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/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)
- X Not Recommended

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

(continued on next page)

Bucket Specifications and Compatibility *(continued)*

								Undercarriage	Long		Long Narrow	
								Counterweight	6700 kg (14,770 lb)		6700 kg (14,770 lb)	
		Width		Capacity		Weight		Fill	Reach Boom		Reach Boom	
	Linkage	mm	in	m^3	yd^3	kg	lb	%	R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
With CW-40 Coupler												
General Duty	CB	750	30	0.71	0.93	634	1,399	100	●	●	●	●
	CB	900	36	0.91	1.19	730	1,610	100	●	●	●	●
	CB	1050	42	1.12	1.46	806	1,777	100	●	●	●	●
	CB	1200	48	1.33	1.74	870	1,918	100	●	●	●	●
	CB	1350	54	1.54	2.02	951	2,097	100	●	●	◉	●
	CB	1500	60	1.76	2.30	1017	2,242	100	◉	●	⊖	◉
	CB	1650	66	1.97	2.58	1099	2,422	100	⊖	◉	○	⊖
Heavy Duty	CB	1050	42	1.12	1.46	945	2,083	100	●	●	●	●
	CB	1350	54	1.54	2.02	1088	2,398	100	●	●	◉	●
	CB	1650	66	1.97	2.58	1258	2,774	100	⊖	◉	○	⊖
Severe Duty	CB	1050	42	1.13	1.48	1013	2,233	100	●	●	●	●
	CB	1350	54	1.56	2.04	1201	2,647	100	◉	●	◉	◉
General Duty	CB	1200	48	1.29	1.69	894	1,971	100	●	●	●	●
	CB	1300	51	1.44	1.88	960	2,117	100	●	●	●	●
	CB	1400	55	1.57	2.05	1003	2,211	100	●	●	◉	●
	CB	1500	59	1.71	2.24	1047	2,308	100	◉	●	⊖	◉
	CB	1600	63	1.86	2.43	1113	2,453	100	⊖	◉	⊖	⊖
Maximum load with coupler (payload + bucket)								kg	4287	4722	3887	4287
								lb	9,451	10,410	8,569	9,451
With CW-45 Coupler												
General Duty	CB	1500	60	1.76	2.30	1075	2,370	100	◉	◉	⊖	◉
	CB	1650	66	1.97	2.58	1159	2,555	100	⊖	◉	○	⊖
Heavy Duty	CB	1350	54	1.54	2.02	1148	2,530	100	◉	●	⊖	◉
	CB	1500	60	1.76	2.30	1245	2,746	100	⊖	◉	○	⊖
	CB	1650	66	1.97	2.58	1318	2,906	100	⊖	⊖	○	⊖
Maximum load with coupler (payload + bucket)								kg	4145	4580	3745	4145
								lb	9,138	10,097	8,256	9,138
With CW-45S Coupler												
General Duty	CB	750	30	0.71	0.93	693	1,529	100	●	●	●	●
	CB	1350	54	1.54	2.02	1009	2,224	100	●	●	◉	●
	CB	1500	60	1.76	2.30	1074	2,368	100	◉	●	⊖	◉
	CB	1050	42	1.12	1.46	948	2,090	100	●	●	●	●
	CB	1350	54	1.54	2.02	1144	2,521	100	◉	●	⊖	◉
	CB	1500	60	1.76	2.30	1243	2,741	100	⊖	◉	⊖	⊖
	CB	1650	66	1.97	2.58	1316	2,902	100	⊖	⊖	○	⊖
Maximum load with coupler (payload + bucket)								kg	4175	4610	3775	4175
								lb	9,204	10,163	8,322	9,204

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/m^3 (3,500 lb/yd^3)
- ◉ 1800 kg/m^3 (3,000 lb/yd^3)
- ⊖ 1500 kg/m^3 (2,500 lb/yd^3)
- ○ 1200 kg/m^3 (2,000 lb/yd^3)

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.

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide

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		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
	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 Tank Shear Jaw	✓*	✓		✓*
	MP332 Universal Jaw	✓	✓	✓*	✓
Demolition and Sorting Grapples	G324	✓	✓	✓	✓
	G324 WH-1500	✓	✓	✓	✓
	G324 WH-1800	✓	✓	✓	✓
	G324 WH-2000	✓	✓	✓	✓
	G332	✓	✓	✓	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓	✓	✓	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer	✓	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(continued)*

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

● 1800 kg/m³ (3,000 lb/yd³) ○ 1200 kg/m³ (2,000 lb/yd³) ◇ 600 kg/m³ (1,000 lb/yd³) No Match

PIN-ON ATTACHMENTS *(continued)*

Undercarriage		Long		Long Narrow	
Counterweight		6700 kg (14,770 lb)		6700 kg (14,770 lb)	
Boom Type		Reach		Reach	
Stick Length		R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
Orange Peel Grapples	GSH425-750	●	●	●	●
	GSH425-950	●	●	●	●
	GSH425-1150	●	●	●	●
	GSH440-950	●	●	●	●
	GSH440-1150	●	●	○	●
	GSH440-1550	○	○		○
	GSH525-750	●	●	●	●
	GSH525-950	●	●	●	●
	GSH525-1150	●	●	○	●
	GSV425-600	●	●	●	●
	GSV425-750	●	●	●	●
	GSV425-950	●	●	●	●
	GSV425-1150	●	●	●	●
	GSV425-1550	◇	◇	◇	◇
	GSV525-600	●	●	●	●
	GSV525-750	●	●	●	●
	GSV525-950	●	●	●	●
	GSV525-1150	●	●	●	●
	GSV525-1550	◇	◇	◇	◇
Clamshell Grapples	CTV15-1000	●	●	●	●
	CTV15-1200	●	●	●	●
	CTV15-1500	●	●	○	●
	CTV15-1700	○	●	○	○
	CTV15-1900	○	○	○	○
	CTV15-2300		○		
	CTV20-1300	●	●	○	●
	CTV20-1500	○	●	○	○
	CTV20-1700	○	○	○	○
	CTV20-1900	○	○		○

(continued on next page)

Attachments Offering Guide *(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		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓
	H140 S	✓	✓	✓	✓
	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	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓		✓
	G324 WH-2000		✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

CW-40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

CW-45s DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6700 kg (14,770 lb)		6700 kg (14,770 lb)	
Boom Type		Reach		Reach	
Stick Length		R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S	✓	✓		✓
	H140 S	✓	✓	✓	✓
	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 Tank Shear Jaw		✓*		
	MP332 Universal Jaw		✓		✓*
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓	✓†*	✓
	G324 WH-2000	✓†*	✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P232 Secondary Pulverizer		✓*		
	P324 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer	✓*	✓		✓*
	P332 Primary Pulverizer-Flat Top		✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

CW-45 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6700 kg (14,770 lb)		6700 kg (14,770 lb)	
Boom Type		Reach		Reach	
Stick Length		R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓
	H140 S	✓	✓	✓	✓
	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	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓		✓
	G324 WH-2000	✓†*	✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P232 Secondary Pulverizer		✓*		
	P324 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer		✓		✓*
	P332 Primary Pulverizer-Flat Top		✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

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Attachments Offering Guide *(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%

HCCW40 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓

S70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓	✓†	✓
	G324 WH-2000	✓†	✓	✓†*	✓
	G332	✓†	✓	✓†	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓	✓	✓*	✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

S80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		6700 kg (14,770 lb)		6700 kg (14,770 lb)	
Boom Type		Reach		Reach	
Stick Length		R3.2 (10'6")	R2.65 (8'8")	R3.2 (10'6")	R2.65 (8'8")
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 GC S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 GC S	✓	✓	✓*	✓
	H140 S	✓	✓	✓	✓
	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	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓	✓†*	✓
	G324 WH-2000	✓†*	✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P232 Secondary Pulverizer		✓*		
	P324 Primary Pulverizer	✓	✓	✓	✓
	P332 Primary Pulverizer-Flat Top		✓*		
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

HCS70 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**		**Long Narrow**	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓	✓†*	✓
	G324 WH-2000	✓†	✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top	✓	✓		✓
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

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Attachments Offering Guide *(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

HCS70/55 DEDICATED COUPLER ATTACHMENTS

Undercarriage		**Long**		**Long Narrow**	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 S	✓	✓	✓	✓
Multi-Processors	MP324 Concrete Cutter Jaw	✓	✓	✓	✓
	MP324 Demolition Jaw	✓	✓	✓	✓
	MP324 Pulverizer Jaw	✓	✓	✓	✓
	MP324 Shear Jaw	✓	✓	✓	✓
	MP324 Tank Shear Jaw	✓	✓	✓	✓
	MP324 Universal Jaw	✓	✓	✓	✓
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓	✓†*	✓
	G324 WH-2000	✓†*	✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓	✓
	P324 Primary Pulverizer	✓	✓	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

(continued on next page)

Attachments Offering Guide *(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

HCS80 DEDICATED COUPLER ATTACHMENTS

Undercarriage		Long		Long Narrow	
Counterweight		**6700 kg (14,770 lb)**		**6700 kg (14,770 lb)**	
Boom Type		**Reach**		**Reach**	
Stick Length		**R3.2 (10'6")**	**R2.65 (8'8")**	**R3.2 (10'6")**	**R2.65 (8'8")**
Hydraulic Hammers	H120 S	✓	✓	✓	✓
	H130 S	✓	✓	✓	✓
	H140 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-Flat Top		✓*		
	MP332 Shear Jaw-Flat Top		✓*		
Demolition and Sorting Grapples	G324	✓†	✓	✓†	✓
	G324 WH-1500	✓†	✓	✓†	✓
	G324 WH-1800	✓†	✓		✓
	G324 WH-2000		✓		✓*
	G332	✓†	✓	✓†*	✓
Mobile Scrap and Demolition Shears	S3025 Flat Top	✓	✓	✓	✓
	S3035 Flat Top		✓		✓*
Pulverizers	P224 Secondary Pulverizer	✓	✓	✓*	✓
	P232 Secondary Pulverizer		✓*		
	P324 Primary Pulverizer	✓	✓	✓*	✓
Compactors (Vibratory Plate)	CVP110	✓	✓	✓	✓
Rotary Cutters	RC20	✓	✓	✓	✓
	RC30	✓	✓	✓	✓

BOOM-MOUNT ATTACHMENTS

Undercarriage		Long	Long Narrow
Counterweight		**6700 kg (14,770 lb)**	
Boom Type		**Reach**	**Reach**
Mobile Scrap and Demolition Shears	S2070	✓	✓
	S3050 Flat Top	✓	✓

330 GC Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
CAB		
ROPS	✓	
OPG		✓
High-resolution 203 mm (8") LCD touchscreen monitor	✓	
Auto bi-level air conditioner	✓	
Jog dial and shortcut keys for monitor control	✓	
Keyless push-to-start engine control	✓	
Height-adjustable console	✓	
Fixed left-side console	✓	
Air-suspension seat	✓	
51 mm (2") seat belt	✓	
DAB/DAB+ radio with Bluetooth® (includes USB/Auxiliary ports)	✓	
12V DC outlets	✓	
Document storage	✓	
Cup and bottle holders	✓	
Coat hook	✓	
Openable two-piece front window	✓	
Rear window emergency exit	✓	
Radial wiper with washer	✓	
Openable steel hatch	✓	
LED dome light	✓	
Roller front sunscreen	✓	
Roller rear sunscreen		✓
Washable floor mat	✓	
Beacon ready	✓	
CAT TECHNOLOGY		
Cat Equipment Management:		
VisionLink™	✓[1]	
Remote Flash	✓	

[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.

	Standard	Optional
ENGINE		
Cat® C7.1 single turbo diesel engine	✓	
Two selectable modes: Power, Smart	✓	
Automatic engine speed control	✓	
Auto engine idle-shutdown	✓	
4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft)	✓	
52° C (125° F) high-ambient cooling capability without derate	✓	
–18° C (0° F) cold start capability	✓	
–32° C (–25° F) cold start capability		✓
2 × 115 amp dual alternator	✓	
Sealed double element air filter with integrated pre-cleaner	✓	
Two-stage fuel filtration with water separator and indicator	✓	
Electric Fuel Priming Pump	✓	
Electric cooling fans with auto-reverse function	✓	
HYDRAULIC SYSTEM		
Electronic main control valve	✓	
Electric boom regeneration circuit	✓	
Stick regeneration circuit	✓	
Automatic warm up	✓	
Automatic two-speed travel	✓	
Boom and stick drift reduction valve	✓	
Boom lowering check valve	✓	
Stick lowering check valve	✓	
SmartBoom™		✓
High performance hydraulic return filter	✓	
Final drive with bio hydraulic oil capable travel motor	✓	
Advanced Tool Control	✓	
Medium-pressure circuit		✓
Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated		✓

(continued on next page)

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
BOOMS, STICKS AND LINKAGES		
6.15 m (20'2") Reach boom	✓	
3.2 m (10'6") Reach stick		✓
2.65 m (8'8") Reach stick		✓
Bucket Linkage, CB2 family with lifting eye	✓	
UNDERCARRIAGE AND STRUCTURES		
Segmented track guiding guards	✓	
Bottom guards	✓	
Swivel guard		✓
Travel motor guards	✓	
Grease lubricated track	✓	
Base frame with HD rollers	✓	
Tie-down points on base frame	✓	
6700 kg (14,770 lb) counterweight	✓	
600 mm (24") triple grouser track shoes		✓
600 mm (24") HD triple grouser track shoes		✓
700 mm (28") HD triple grouser track shoes		✓
800 mm (31") triple grouser track shoes		✓
900 mm (34") triple grouser track shoes		✓
ELECTRICAL SYSTEM		
Maintenance-free 1,000 CCA batteries (×2)	✓	
Programmable time-delay LED working lights	✓	
Centralized electrical disconnect switch	✓	
LED chassis light, left-side boom light, cab lights	✓	
LED right-side boom light		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Grouped location of engine oil and fuel filters	✓	
Ground-level second dipstick for engine oil	✓	
Side entry to service platform	✓	
S·O·S℠ ports	✓	
Electric refueling pump with automatic shut off	✓	
Integrated vehicle health management system	✓	
SAFETY AND SECURITY		
Auto hammer stop	✓	
Rearview and right-hand-sideview cameras	✓	
Secure start with PIN code	✓	
Caterpillar One Key security system	✓	
Lockable external tool/storage box	✓	
Lockable door, fuel, and hydraulic tank locks	✓	
Lockable fuel drain compartment	✓	
Service platform with anti-skid plate and recessed bolts	✓	
Right Hand (RH) handrail and hand hold	✓	
Cab mirror for RH track edge	✓	
Signaling/warning horn	✓	
Swing alarm		✓
Travel alarm		✓
Ground-level secondary engine shutoff switch in cab	✓	
Lockable disconnect switch	✓	
Hydraulic lock out lever that neutralizes all controls	✓	
Inspection lighting		✓

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Left Hand (LH)/RH electrical pedal (two-way) for tool control
- Radial lower wiper for two piece (70/30) windshield, with washer
- Polycarbonate roof hatch
- P5A laminated glass front windshield and roof hatch

SAFETY AND SECURITY

- Bluetooth receiver

SERVICE AND MAINTENANCE

- Grease gun holder

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
- Vandalism guard

330 GC 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® C7.1 engine meets U.S. EPA Tier 4 Final, EU Stage V, Korea Stage V, and Japan 2014 emission standards.
- Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) and are compatible* with ULSD blended with the following lower-carbon intensity fuels** up to:
  - ✓ 20% biodiesel FAME (fatty acid methyl ester)***
  - ✓ 100% renewable diesel, HVO (hydrogenated vegetable oil) and GTL (gas-to-liquid) fuels

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

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

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

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

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas.
  - – If equipped with R134a (Global Warming Potential = 1430), the system contains 0.85 kg (1.9 lb) of refrigerant which has a CO_2 equivalent of 1.216 metric tonnes (1.340 tons).
  - – If equipped with R1234yf (Global Warming Potential = 0.5), the system contains 0.78 kg (1.7 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) – 103 dB(A)

ISO 6396:2008 (inside cab) – 70 dB(A)

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

Oils and Fluids

- Caterpillar factory fills with ethylene glycol coolants. Cat Diesel Engine Antifreeze/Coolant (DEAC) and Cat Extended Life Coolant (ELC) can be recycled. Consult your Cat dealer for more information.
- Cat Bio 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.
  - – Advanced hydraulic systems balance power and efficiency
  - – Smart mode matches machine power to digging requirements automatically
  - – Extended service intervals help decrease maintenance costs
  - – Programmable high-efficiency cooling fans run only when needed
  - – The latest hydraulic oil filter provides longer life with a 3,000-hour replacement interval

Recycling

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

Material Type	Weight Percentage
Steel	86.85%
Iron	4.63%
Nonferrous Metal	1.55%
Mixed Metal	0.07%
Mixed-Metal and Nonmetal	0.63%
Plastic	1.79%
Rubber	0.16%
Mixed Nonmetallic	0.23%
Fluid	3.12%
Other	0.96%
Uncategorized	0.00%
Total	100%

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

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

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

Recyclability – 97%

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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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