



330 GC

Hydraulic Excavator

Technical Specifications

Engine

Engine Model	Cat® C7.1
Net Power – ISO 9249	151 kW
Net Power – SAE J1349	151 kW
Gross Power – ISO 14396/SAE J1995	152 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.01 L

- Meets U.S. EPA Tier 4 Final, EU Stage IV, and Japan 2014 emission standards.
- Recommended for use up to 4500 m altitude with engine power derate above 3000 m.
- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Rating at 1,800 rpm.

Engine rpm

Operation	1,750 rpm
Travel	1,750 rpm

Swing Mechanism

Swing Speed	11.50 rpm
Swing Torque	82 kN·m

Weights

Operating Weight	29 700 kg
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- Long undercarriage, Reach boom, R3.2 m stick, HD 1.54 m³ bucket, 600 mm triple grouser shoes and 6700 kg counterweight.

Track

Optional Track Shoes Width	600 mm
Optional Track Shoes Width	700 mm
Optional Track Shoes Width	800 mm
Number of Shoes (each side)	50
Number of Track Rollers (each side)	9
Number of Carrier Rollers (each side)	2

Drive

Maximum Gradeability	35°/70%
Maximum Travel Speed	5.3 km/h
Maximum Drawbar Pull	248 kN

Hydraulic System

Main System – Maximum Flow – Implement	560 L/min (280 × 2 pumps)
Maximum Pressure – Equipment	35 000 kPa
Maximum Pressure – Travel	35 000 kPa
Maximum Pressure – Swing	28 400 kPa
Boom Cylinder – Bore	140 mm
Boom Cylinder – Stroke	1407 mm
Stick Cylinder – Bore	150 mm
Stick Cylinder – Stroke	1646 mm
Bucket Cylinder – Bore	135 mm
Bucket Cylinder – Stroke	1156 mm



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Service Refill Capacities

Fuel Tank Capacity	474 L
Cooling System	25 L
Engine Oil	25 L
Swing Drive	10 L
Final Drive (each)	5.5 L
Hydraulic System (including tank)	310 L
Hydraulic Tank	147 L
DEF Tank	41 L

Air Conditioning System

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.9 kg of refrigerant which has a CO₂ equivalent of 1287 metric tonnes.

Standards

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

Sound Performance

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

Operating Weights and Ground Pressures

	600 mm Triple Grouser Shoes	
	Weight kg	Ground Pressure kPa
Base Machine with 6700 kg Counterweight and Long Undercarriage		
Reach Boom + R3.2CB2 Stick + 1.54 m ³ HD Bucket	29 700	56
Reach Boom + R2.65CB2 Stick + 1.54 m ³ HD Bucket	29 600	56

All operating weights include a 90% fuel tank with 75 kg operator.

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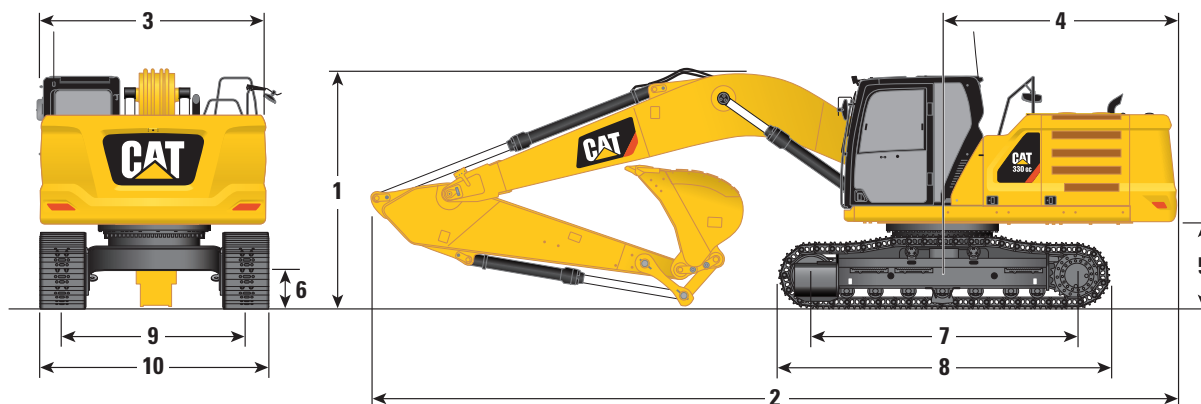
Major Component Weights

	kg
Base machine (6700 kg counterweight, upper frame, long undercarriage with HD rollers), with boom cylinders and weight of 90% fuel tank and 75 kg operator included.	21 100
Track Shoes:	
600 mm Width, 11 mm Thick, Triple Grouser Track Shoes	3620
600 mm Width, 13 mm Thick, HD Triple Grouser Track Shoes	3830
700 mm Width, 13 mm Thick, HD Triple Grouser Track Shoes	4200
800 mm Width, 13 mm Thick, Triple Grouser Track Shoes with Step Extension for ISO 2867	4590
Two Boom Cylinders	490
Weight of 90% Fuel Tank and 75 kg Operator	460
Counterweight:	
6700 kg Counterweight	6700
Undercarriage:	
Long Undercarriage with HD Rollers	6700
Boom (including lines, pins, stick cylinder):	
Reach Boom 6.15 m	2300
Sticks (including lines, pins, bucket cylinder, bucket linkage):	
Reach Stick R3.2CB2	1440
Reach Stick R2.65CB2	1350
Buckets (without linkage, with tips and side cutters):	
1.54 m ³ HD, CB Linkage	1260
1.76 m ³ HD, CB Linkage	1350
1.76 m ³ GD, CB Linkage	1130
Quick Couplers:	
Pin Grabber QC CB with Pins	530
Pin Grabber QC CB without Pins	500
Dedicated QC	430

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Dimensions

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

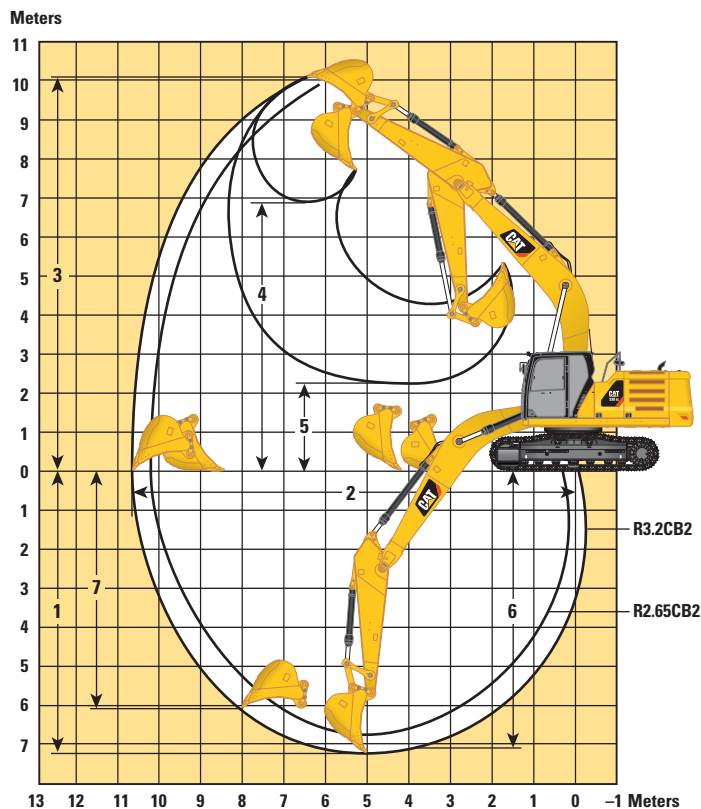


Boom Option	Reach Boom 6.15 m	
Stick Options	Reach Stick R3.2CB2	Reach Stick R2.65CB2
1 Machine Height:		
Cab Height	3050 mm	3050 mm
FOGS Height	3190 mm	3190 mm
Handrails Height	3050 mm	3050 mm
With Boom/Stick/Bucket Installed	3400 mm	3450 mm
With Boom/Stick Installed	3380 mm	3380 mm
With Boom Installed	3050 mm	3050 mm
2 Machine Length:		
With Boom/Stick/Bucket Installed	10 420 mm	10 420 mm
With Boom/Stick Installed	10 420 mm	10 420 mm
With Boom Installed	9230 mm	9230 mm
3 Upperframe Width without Walkways	2940 mm	2940 mm
4 Tail Swing Radius	3130 mm	3130 mm
5 Counterweight Clearance	1110 mm	1110 mm
6 Ground Clearance	490 mm	490 mm
7 Length to Center of Rollers	3990 mm	3990 mm
8 Track Length	4860 mm	4860 mm
9 Track Gauge – Extended	2590 mm	2590 mm
Track Width:		
600 mm Shoes	600 mm	600 mm
700 mm Shoes	700 mm	700 mm
800 mm Shoes	800 mm	800 mm
10 Undercarriage Width (with steps/without steps):		
600 mm Shoes	3190 mm	3190 mm
700 mm Shoes	3290 mm	3290 mm
800 mm Shoes	3390 mm	3390 mm
Bucket Type	HD	HD
Bucket Capacity	1.54 m ³	1.54 m ³
Bucket Tip Radius	1658 mm	1658 mm

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Working Ranges and Forces

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



Boom Option

Reach Boom
6.15 m

Stick Options

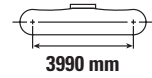
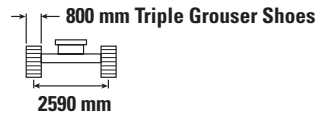
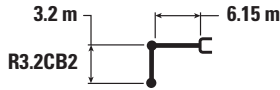
Reach Stick
R3.2CB2

Reach Stick
R2.65CB2

	Reach Stick R3.2CB2	Reach Stick R2.65CB2
1 Maximum Digging Depth	7260 mm	6710 mm
2 Maximum Reach at Ground Line	10 690 mm	10 210 mm
3 Maximum Cutting Height	10 020 mm	9910 mm
4 Maximum Loading Height	6940 mm	6790 mm
5 Minimum Loading Height	2280 mm	2830 mm
6 Maximum Depth Cut for 2440 mm Level Bottom	7100 mm	6530 mm
7 Maximum Vertical Wall Digging Depth	6030 mm	5720 mm
Bucket Digging Force (SAE)	157 kN	157 kN
Bucket Digging Force (ISO)	179 kN	179 kN
Stick Digging Force (SAE)	123 kN	140 kN
Stick Digging Force (ISO)	126 kN	145 kN
Bucket Type	HD	HD
Bucket Capacity	1.54 m ³	1.54 m ³
Bucket Tip Radius	1658 mm	1658 mm

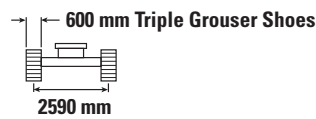
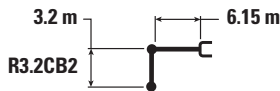
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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5150	*5150	7270
6000 mm	kg									*7200	6450			*4900	*4900	8230
4500 mm	kg							*8400	*8400	*7600	6300			*4850	*4850	8830
3000 mm	kg					*12 950	12 850	*9800	8450	*8300	6150	*5950	4700	*5000	4600	9140
1500 mm	kg					*15 450	12 150	*11 150	8100	*9050	5950	*6800	4600	*5300	4450	9190
0 mm	kg					*16 600	11 800	*12 050	7850	9050	5800			*5850	4550	8990
-1500 mm	kg	*6350	*6350	*10 000	*10 000	*16 600	11 700	*12 300	7750	8950	5750			*6750	4850	8530
-3000 mm	kg	*11 450	*11 450	*16 150	*16 150	*15 600	11 800	*11 700	7800	*8950	5800			*8450	5550	7740
-4500 mm	kg			*18 050	*18 050	*13 250	12 000	*9800	7950					*8600	7150	6520

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5150	*5150	7270
6000 mm	kg									*7200	6250			*4900	*4900	8230
4500 mm	kg							*8400	*8400	*7600	6150			*4850	4750	8830
3000 mm	kg					*12 950	12 550	*9800	8250	*8300	5950	*5950	4550	*5000	4450	9140
1500 mm	kg					*15 450	11 850	*11 150	7900	8950	5800	*6800	4450	*5300	4350	9190
0 mm	kg					*16 600	11 500	*12 050	7650	8800	5650			*5850	4400	8990
-1500 mm	kg	*6350	*6350	*10 000	*10 000	*16 600	11 400	12 150	7550	8700	5600			*6750	4750	8530
-3000 mm	kg	*11 450	*11 450	*16 150	*16 150	*15 600	11 450	*11 700	7550	8750	5600			8400	5400	7740
-4500 mm	kg			*18 050	*18 050	*13 250	11 700	*9800	7750					*8600	6950	6520



ISO 10567



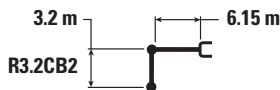
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Lift capacity stays with ±5% for all available track shoes.

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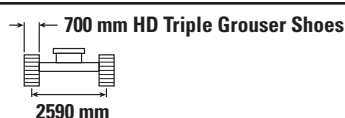
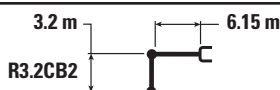
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Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
7500 mm	kg													*5150	*5150	7270
6000 mm	kg									*7200	6300			*4900	*4900	8230
4500 mm	kg							*8400	*8400	*7600	6200			*4850	4800	8830
3000 mm	kg					*12 950	12 600	*9800	8300	*8300	6000	*5950	4600	*5000	4500	9140
1500 mm	kg					*15 450	11 900	*11 150	7950	9000	5800	*6800	4500	*5300	4350	9190
0 mm	kg					*16 600	11 550	*12 050	7700	8850	5700			*5850	4450	8990
-1500 mm	kg	*6350	*6350	*10 000	*10 000	*16 600	11 450	12 200	7600	8750	5600			*6750	4750	8530
-3000 mm	kg	*11 450	*11 450	*16 150	*16 150	*15 600	11 550	*11 700	7600	8800	5650			8450	5450	7740
-4500 mm	kg			*18 050	*18 050	*13 250	11 750	*9800	7800					*8600	7000	6520

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		1500 mm		3000 mm		4500 mm		6000 mm		7500 mm		9000 mm		mm		
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4500 mm	kg							*8400	*8400	*7600	6250			*4850	4850	8830
3000 mm	kg					*12 950	12 700	*9800	8350	*8300	6050	*5950	4650	*5000	4550	9140
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-1500 mm	kg	*6350	*6350	*10 000	*10 000	*16 600	11 600	*12 300	7650	8850	5700			*6750	4800	8530
-3000 mm	kg	*11 450	*11 450	*16 150	*16 150	*15 600	11 650	*11 700	7700	8900	5700			*8450	5500	7740
-4500 mm	kg			*18 050	*18 050	*13 250	11 850	*9800	7850					*8600	7050	6520



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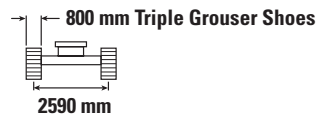
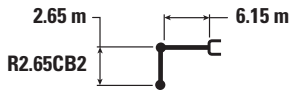
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








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

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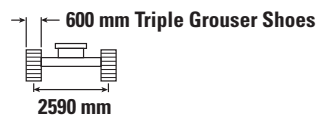
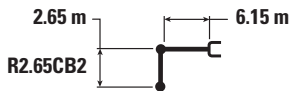
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








Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6670
6000 mm	kg					*8150	*8150	*7650	6350	*6300	6100	7700
4500 mm	kg			*11 200	*11 200	*9100	8750	*8150	6250	*6250	5350	8340
3000 mm	kg			*14 100	12 650	*10 450	8400	*8750	6100	*6400	4950	8660
1500 mm	kg			*15 600	12 050	*11 650	8100	9200	5950	*6800	4850	8720
0 mm	kg			*16 550	11 850	*12 300	7900	9050	5850	*7500	4950	8510
-1500 mm	kg	*9750	*9750	*16 350	11 800	*12 250	7850	9050	5800	8250	5350	8020
-3000 mm	kg	*18 300	*18 300	*14 950	11 950	*11 350	7900			*8900	6250	7180
-4500 mm	kg	*15 700	*15 700	*11 900	*11 900					*8650	8500	5830

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6670
6000 mm	kg					*8150	*8150	*7650	6200	*6300	5950	7700
4500 mm	kg			*11 200	*11 200	*9100	8500	*8150	6100	*6250	5200	8340
3000 mm	kg			*14 100	12 300	*10 450	8150	*8750	5950	*6400	4800	8660
1500 mm	kg			*15 600	11 750	*11 650	7850	8950	5800	*6800	4700	8720
0 mm	kg			*16 550	11 500	12 250	7650	8800	5700	7350	4800	8510
-1500 mm	kg	*9750	*9750	*16 350	11 500	12 200	7600	8800	5650	8000	5200	8020
-3000 mm	kg	*18 300	*18 300	*14 950	11 600	*11 350	7650			*8900	6100	7180
-4500 mm	kg	*15 700	*15 700	*11 900	11 900					*8650	8250	5830



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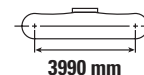
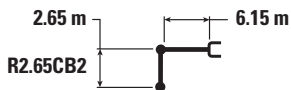
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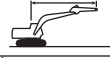










Lift capacity stays with ±5% for all available track shoes.

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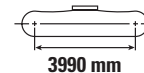
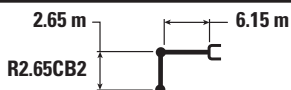
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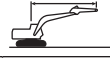










Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6670
6000 mm	kg					*8150	*8150	*7650	6250	*6300	5950	7700
4500 mm	kg			*11 200	*11 200	*9100	8550	*8150	6150	*6250	5200	8340
3000 mm	kg			*14 100	12 400	*10 450	8200	*8750	6000	*6400	4850	8660
1500 mm	kg			*15 600	11 800	*11 650	7900	9000	5850	*6800	4750	8720
0 mm	kg			*16 550	11 600	*12 300	7700	8850	5700	7400	4850	8510
-1500 mm	kg	*9750	*9750	*16 350	11 550	*12 250	7650	8850	5700	8050	5250	8020
-3000 mm	kg	*18 300	*18 300	*14 950	11 700	*11 350	7700			*8900	6100	7180
-4500 mm	kg	*15 700	*15 700	*11 900	*11 900					*8650	8300	5830

Reach Boom Lift Capacities – Counterweight: 6700 kg – without Bucket



		3000 mm		4500 mm		6000 mm		7500 mm				mm
												
7500 mm	kg									*6700	*6700	6670
6000 mm	kg					*8150	*8150	*7650	6300	*6300	6050	7700
4500 mm	kg			*11 200	*11 200	*9100	8650	*8150	6200	*6250	5250	8340
3000 mm	kg			*14 100	12 500	*10 450	8300	*8750	6050	*6400	4900	8660
1500 mm	kg			*15 600	11 950	*11 650	8000	9100	5900	*6800	4800	8720
0 mm	kg			*16 550	11 700	*12 300	7800	8950	5800	*7500	4900	8510
-1500 mm	kg	*9750	*9750	*16 350	11 700	*12 250	7750	8950	5750	8150	5300	8020
-3000 mm	kg	*18 300	*18 300	*14 950	11 800	*11 350	7800			*8900	6200	7180
-4500 mm	kg	*15 700	*15 700	*11 900	*11 900					*8650	8400	5830



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Bucket Specifications and Compatibility

	Linkage	Undercarriage Counterweight				Long 6.7 mt	
		Width	Capacity	Weight	Fill	Reach Boom	
		mm	m ³	kg	%	R3.2	R2.65
Pin-On (No Quick Coupler)							
General Duty (GD) – EU	CB	750	0.71	731	100	●	●
	CB	1050	1.12	865	100	●	●
	CB	1200	1.33	928	100	●	●
	CB	1350	1.54	1011	100	●	●
	CB	1500	1.76	1075	100	●	●
General Duty (GD) – UK/ANZ	CB	600	0.52	659	100	●	●
	CB	750	0.71	726	100	●	●
	CB	1000	1.03	835	100	●	●
	CB	1350	1.54	1005	100	●	●
	CB	1500	1.76	1069	100	●	●
Heavy Duty (HD)	CB	1350	1.54	1147	100	●	●
	CB	1500	1.76	1245	100	⊙	●
Severe Duty (SDV)	CB	1350	1.56	1239	90	●	●
Maximum load with pin-on (payload + bucket)					kg	4730	5175
With Pin Grabber Quick Coupler							
General Duty (GD) – EU	CB	750	0.71	731	100	●	●
	CB	1050	1.12	865	100	●	●
	CB	1200	1.33	928	100	●	●
	CB	1350	1.54	1011	100	●	●
	CB	1500	1.76	1075	100	⊙	●
General Duty (GD) – UK/ANZ	CB	600	0.52	659	100	●	●
	CB	750	0.71	726	100	●	●
	CB	1000	1.03	835	100	●	●
	CB	1350	1.54	1005	100	●	●
	CB	1500	1.76	1069	100	⊙	●
Heavy Duty (HD)	CB	1350	1.54	1147	100	⊙	●
	CB	1500	1.76	1245	100	⊖	⊙
Severe Duty (SDV)	CB	1350	1.56	1239	90	●	●
Maximum load with coupler (payload + bucket)					kg	4204	4649

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

● 2100 kg/m³

⊙ 1800 kg/m³

⊖ 1500 kg/m³

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)

330 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

	Linkage	Undercarriage Counterweight				Long 6.7 mt	
		Width	Capacity	Weight	Fill	Reach Boom	
		mm	m ³	kg	%	R3.2	R2.65
With CW-40 Coupler							
General Duty (GD)	CB	750	0.71	634	100	●	●
	CB	900	0.91	730	100	●	●
	CB	1050	1.12	806	100	●	●
	CB	1200	1.33	870	100	●	●
	CB	1350	1.54	951	100	●	●
	CB	1500	1.76	1017	100	⊙	●
	CB	1650	1.97	1099	100	⊖	⊙
Heavy Duty (HD)	CB	1050	1.12	945	100	●	●
	CB	1350	1.54	1088	100	●	●
	CB	1650	1.97	1258	100	⊖	⊙
Severe Duty (SD)	CB	1050	1.13	1013	100	●	●
	CB	1350	1.56	1201	100	●	●
General Duty (GD) – LE	CB	1200	1.29	894	100	●	●
	CB	1300	1.44	960	100	●	●
	CB	1400	1.57	1003	100	●	●
	CB	1500	1.71	1047	100	⊙	●
	CB	1600	1.86	1113	100	⊙	●
Maximum load with coupler (payload + bucket)					kg	4437	4882
With CW-45 Coupler							
General Duty (GD)	CB	1500	1.76	1075	100	⊙	●
	CB	1650	1.97	1159	100	⊖	⊙
Heavy Duty (HD)	CB	1350	1.54	1148	100	●	●
	CB	1500	1.76	1245	100	⊙	⊙
	CB	1650	1.97	1318	100	⊖	⊙
Maximum load with coupler (payload + bucket)					kg	4295	4740
With CW-45S Coupler							
General Duty (GD)	CB	750	0.71	693	100	●	●
	CB	1350	1.54	1009	100	●	●
	CB	1500	1.76	1074	100	⊙	●
	CB	1050	1.12	948	100	●	●
	CB	1350	1.54	1144	100	●	●
	CB	1500	1.76	1243	100	⊙	●
	CB	1650	1.97	1316	100	⊖	⊙
Maximum load with coupler (payload + bucket)					kg	4325	4770

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

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³
- ⊙ 1800 kg/m³
- ⊖ 1500 kg/m³

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

PIN-ON ATTACHMENTS

Counterweight		6.7 mt	
Boom Type		Reach Boom	
Stick Length		2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	✓
Clamshell Grapples	CTV15	✓	✓
	CTV20	✓	✓
Orange Peel Grapples		✓	✓
Rippers		✓	✓
Cat Pin Grabber Couplers		✓	✓
CW Dedicated Couplers		✓	✓

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		6.7 mt	
Boom Type		Reach Boom	
Stick Length		2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	✓
Rippers		✓	✓

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CW-45 COUPLER ATTACHMENTS

Counterweight		6.7 mt	
Boom Type		Reach Boom	
Stick Length		2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	
Rippers		✓	✓

(continued on next page)

330 GC Hydraulic Excavator Specifications

Attachments Offering Guide *(continued)*

CW-45s COUPLER ATTACHMENTS

Counterweight		6.7 mt	
Boom Type		Reach Boom	
Stick Length		2.65 m	3.20 m
Hydraulic Hammers	H120Es	✓	✓
	H130Es	✓	✓
	H140Es	✓	✓
Multi-Processors	MP324 CC Jaw	✓	✓
	MP324 D Jaw	✓	✓
	MP324 P Jaw	✓	✓
	MP324 S Jaw	✓	✓
	MP324 TS Jaw	✓	✓
	MP324 U Jaw	✓	✓
Pulverizers	P225	✓	✓
Crushers	P325	✓	✓
Demolition and Sorting Grapples	G320B	✓	✓
	G320B WH	✓	✓
	G325B	✓	✓
Compactors (Vibratory Plate)	CVP110	✓	✓
Mobile Scrap and Demolition Shears	S3025	✓	✓
	S3035	✓	
Rippers		✓	✓

BOOM-MOUNT ATTACHMENTS

Counterweight		6.7 mt	
Boom Type		Reach Boom	
Mobile Scrap and Demolition Shears	S2070		✓
	S3050		✓

330 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			ENGINE		
ROPS, standard sound suppression	✓		Two selectable modes: Power, Smart	✓	
Mechanically adjustable seat suspension	✓		One-touch low idle with automatic engine speed control	✓	
Height-adjustable console, three steps with tool	✓		Auto engine idle-shutdown	✓	
High-resolution 203 mm LCD touchscreen monitor	✓		4500 m altitude capability with engine power derate above 3000 m	✓	
Automatic bi-level air conditioner	✓		52° C high-ambient cooling capability without derate	✓	
Jog dial and shortcut keys for monitor control	✓		-18° C cold start capability	✓	
Keyless push-to-start engine control	✓		-32° C cold start capability		✓
51 mm seat belt	✓		2 × 115 amp dual alternator	✓	
Bluetooth® integrated radio with USB ports	✓		Sealed double element air filter with integrated precleaner	✓	
12V DC outlets (×2)	✓		Two-stage fuel filtration with water separator and indicator	✓	
Document storage	✓		Electric Fuel Priming Pump	✓	
Cup and bottle holders	✓		On-demand electric cooling fans with auto-reverse function	✓	
Openable two-piece front window	✓		Biodiesel capability up to B20	✓	
Upper radial wiper with washer	✓		HYDRAULIC SYSTEM		
Openable steel skylight hatch	✓		Electronic main control valve	✓	
LED dome and lower interior lights	✓		Electric boom regeneration circuit	✓	
Roller front sunscreen	✓		Stick regeneration circuit	✓	
Roller rear sunscreen		✓	Automatic hydraulic oil warm up	✓	
Rear window emergency exit	✓		Automatic two-speed travel	✓	
Washable floor mat	✓		Boom and stick drift reduction valve	✓	
Beacon ready	✓		Boom lowering check valve	✓	
CAT CONNECT TECHNOLOGY			Stick lowering check valve	✓	
Cat Product Link™	✓		Smart boom	✓	
			High performance hydraulic return filter	✓	
			Final drive with bio hydraulic oil capable travel motor	✓	
			Tool Control (two pump, one/two way high-pressure flow)	✓	
			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		Standard	Optional
BOOMS, STICKS AND LINKAGES			SERVICE AND MAINTENANCE		
6.15 m Reach boom	✓		Grouped location of engine oil and fuel filters	✓	
3.2 m Reach stick, CB2 Linkage		✓	Ground level second dipstick for engine oil	✓	
2.65 m Reach stick, CB2 Linkage		✓	Side entry to service platform	✓	
Bucket Linkage, CB2 family with lifting eye	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
UNDERCARRIAGE AND STRUCTURES			Electric refueling pump with automatic shut off	✓	
Track guiding guard, segmented three piece	✓		SAFETY AND SECURITY		
Bottom guard	✓		Rearview camera	✓	
Travel motor guard	✓		Right-side-view camera	✓	
Grease lubricated track	✓		Cat asset tracker		✓
Base frame with HD rollers	✓		Secure start with PIN code	✓	
Tie-down points on base frame	✓		Caterpillar One Key security system	✓	
6700 kg counterweight	✓		Lockable external tool/storage box	✓	
600 mm triple grouser track shoes		✓	Lockable door, fuel, and hydraulic tank locks	✓	
600 mm HD triple grouser track shoes		✓	Lockable fuel drain compartment	✓	
700 mm HD triple grouser track shoes		✓	Service platform with anti-skid plate and recessed bolts	✓	
800 mm triple grouser track shoes		✓	RH handrail and hand hold (ISO 2867:2011 compliant)	✓	
ELECTRICAL SYSTEM			Cab mirror for RH track edge	✓	
2 × Machine Electronic Control Module	✓		Signaling/warning horn	✓	
Maintenance-free 1,000 CCA batteries (×2)	✓		Ground-level secondary engine shutoff switch in cab	✓	
After engine shutdown, programmable time delay LED working lights: one chassis mounted, one LH boom mounted	✓		Hydraulic lock out lever that neutralizes all controls	✓	
Centralized electrical disconnect switch	✓				
LED chassis light, left-side boom light, cab lights	✓				
LED right-side boom light		✓			
Compatible with Electronic Technician	✓				

330 GC Attachments

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- LH/RH electrical pedal (two-way) for tool control
- Radial lower wiper for two piece (70/30) windshield, with washer
- Polycarbonate roof hatch

SAFETY AND SECURITY

- Bluetooth receiver

GUARDS

- STD swivel guard
- HD swivel guard
- Falling object guard system (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

HYDRAULIC

- Tool Control (two pump, one/two way high-pressure flow)
- Medium-pressure circuit
- Common Quick Coupler Circuit for Cat Pin Grabber and CW Dedicated

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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