



320 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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320 GC Hydraulic Excavator Specifications

Engine

Engine Model	Cat® C4.4	
Net Power (ISO 9249:2007)	109 kW	146 hp
Engine Power (ISO 14396:2002)	110 kW	148 hp
Bore	105 mm	4 in
Stroke	127 mm	5 in
Displacement	4.4 L	269 in ³
Biodiesel capability	Up to B20 ⁽¹⁾	

- Meets U.S. EPA Tier 4 Final emission standards.
- Recommended for use up to 4500 m (14,764 ft) altitude with engine power derate above 3000 m (9,842.5 ft).
- Net power is tested per ISO 9249:2007. Standards in effect at the time of manufacture.
- Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 2,000 rpm.
- Rated speed at 2,000 rpm.

⁽¹⁾Cat engines are compatible with the following renewable, alternative, and bio-fuels* with lower greenhouse gas emission impact:

- ✓ Up to B20 biodiesel (FAME)**
- ✓ Up to 100% HVO and GTL renewable fuels

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

**For use of blends up to B100, consult your Cat dealer.

Swing Mechanism

Swing Speed	11.6 rpm	
Maximum Swing Torque	74.4 kN·m	54,900 lb-ft

Weights

Operating Weight	22 300 kg	49,200 lb
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- Reach boom, R2.9 (9'6") stick, HD 1.0 m³ (1.31 yd³) bucket and 790 mm (31 in) triple grouser shoes.

Track

Standard Track Shoes Width	790 mm	31 in
Number of Shoes (each side)	49	
Number of Track Rollers (each side)	8	
Number of Carrier Rollers (each side)	2	

Drive

Gradeability	35°/70%	
Maximum Travel Speed	5.9 km/h	3.6 mph
Maximum Drawbar Pull – Standard Undercarriage	205 kN	46,131 lbf

Hydraulic System

Main System – Maximum Flow – Implement	442 L/min (221 × 2 pumps)	116 gal/min (58 × 2 pumps)
Maximum Pressure – Equipment	35 000 kPa	5,075 psi
Maximum Pressure – Travel	34 300 kPa	4,974 psi
Maximum Pressure – Swing	25 000 kPa	3,625 psi
Boom Cylinder – Bore	120 mm	4.7 in
Boom Cylinder – Stroke	1260 mm	49.6 in
Stick Cylinder – Bore	135 mm	5.3 in
Stick Cylinder – Stroke	1504 mm	59.2 in
Bucket Cylinder – Bore	115 mm	4.5 in
Bucket Cylinder – Stroke	1104 mm	43.5 in

Service Refill Capacities

Fuel Tank Capacity	345 L	86.6 gal
Cooling System	25 L	6.6 gal
Engine Oil	15 L	4.0 gal
Swing Drive (each)	12 L	3.2 gal
Final Drive (each)	4 L	1.1 gal
Hydraulic System (including tank)	234 L	61.8 gal
Hydraulic Tank	115 L	30.4 gal
DEF Tank	39 L	10.3 gal

Standards

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

Sound Performance

ISO 6395:2008 (external)	101 dB(A)
ISO 6396:2008 (inside cab)	70 dB(A)

- When properly installed and maintained, the cab offered by Caterpillar, when tested with doors and windows closed according to ANSI/SAE J1166 OCT98, meets OSHA and MSHA requirements for operator sound exposure limits in effect at time of manufacture.
- 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.

320 GC Hydraulic Excavator Specifications

Operating Weight and Ground Pressure

	790 mm (31 in) Triple Grouser Shoes			
	Weight		Ground Pressure	
4.2 mt (9,300 lb) Counterweight Base Machine				
Reach Boom + R2.9 (9'6") Stick + 1.0 m ³ (1.31 yd ³) HD Bucket	22 300 kg	49,200 lb	35.2 kPa	5.1 psi

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

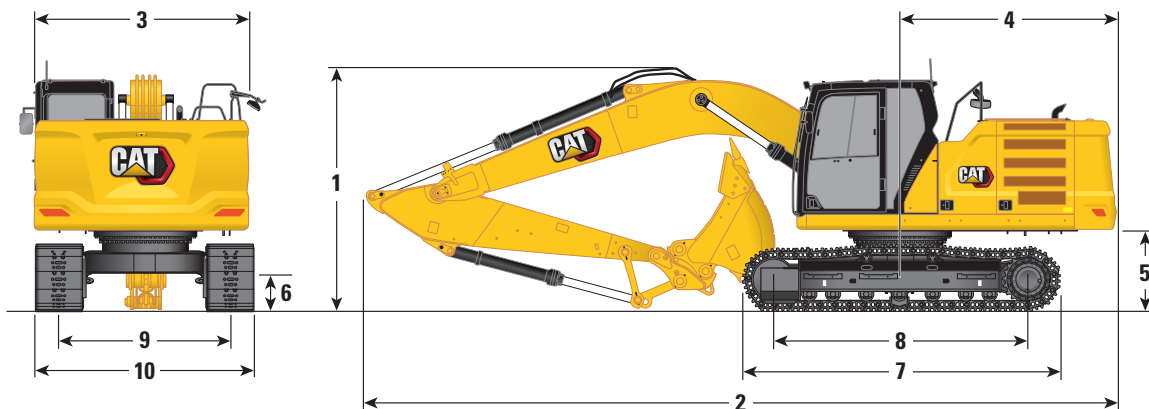
Major Component Weights

	kg	lb
Base Machine (with 4.2 mt [9,300 lb] counterweight, semi-HD swing frame, standard base frame with HD track rollers and standard carrier rollers for long undercarriage, without boom cylinders – does not include 90% fuel and 75 kg [165 lb] operator)	14 800	32,600
Track Shoes:		
790 mm (31 in) Width, 10 mm (0.39 in) Thick Triple Grouser Track Shoes for Long Undercarriage with Step Extension for ISO 2867:2011	3290	7,300
Two Boom Cylinders	340	750
Weight of 90% Fuel Tank and 75 kg (165 lb) Operator	310	680
Counterweight:		
4.2 mt (9,300 lb) Counterweight	4200	9,300
Swing Frame:		
Semi-HD Swing Frame	1910	4,210
Undercarriage:		
Standard Base Frame with HD Track Rollers and Standard Carrier Rollers for Long Undercarriage	4390	9,700
Booms (including lines, pins, stick cylinder):		
Reach Boom (5.7 m/18'8")	1690	3,700
Sticks (including lines, pins, bucket cylinder, bucket linkage):		
Reach Stick (R2.9B1/9'6")	980	2,200
Buckets (without linkage):		
1.0 m ³ (1.31 yd ³) HD	880	1,900
Quick Couplers:		
Pin Grabber QC	390	850

320 GC Hydraulic Excavator Specifications

Dimensions

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



Boom Option

Reach Boom
5.7 m (18'8")

Stick Option

Reach Stick
R2.9B1 (9'6")

1 Machine Height:

Top of Cab Height	2960 mm	9'9"
Top of FOGS Height	3100 mm	10'2"
Handrails Height	2950 mm	9'8"
With Boom/Stick/Bucket Installed	3160 mm	10'5"
With Boom/Stick Installed	2910 mm	9'7"
With Boom Installed	2480 mm	8'2"

2 Machine Length:

With Boom/Stick/Bucket Installed	9530 mm	31'3"
With Boom/Stick Installed	9500 mm	31'2"
With Boom Installed	8450 mm	27'9"

3 Upperframe Width without Walkways

2780 mm 9'1"

4 Tail Swing Radius

2830 mm 9'3"

5 Counterweight Clearance

1050 mm 3'5"

6 Ground Clearance

470 mm 1'7"

7 Track Length

4450 mm 14'7"

8 Length to Center of Rollers

3650 mm 12'0"

9 Track Gauge

2380 mm 7'9"

10 Undercarriage Width:

790 mm (31 in) Shoes	3170 mm	10'5"
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Bucket Type

HD

Bucket Capacity

1.14 m³ 1.50 yd³

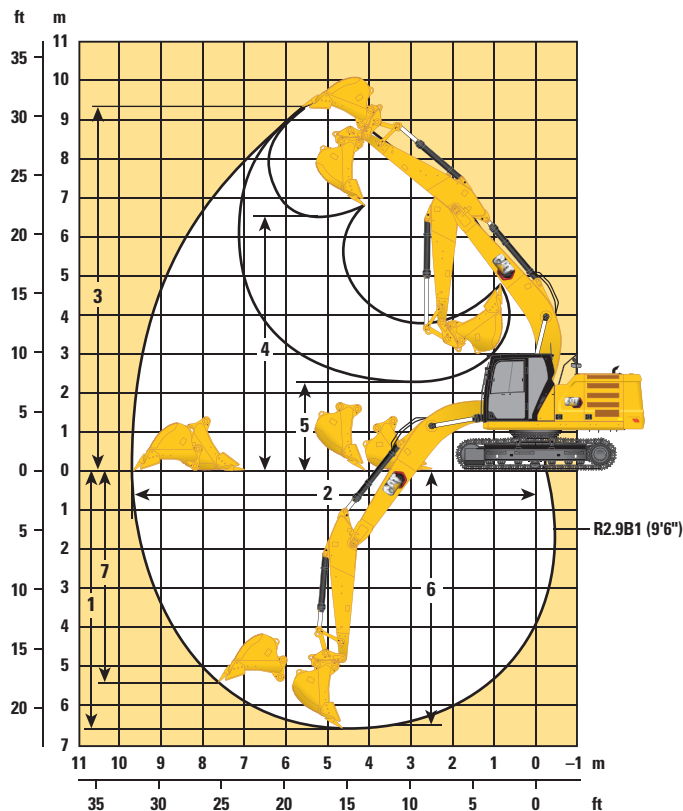
Bucket Tip Radius

1467 mm 4'10"

320 GC Hydraulic Excavator Specifications

Working Ranges

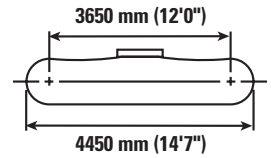
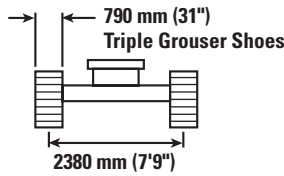
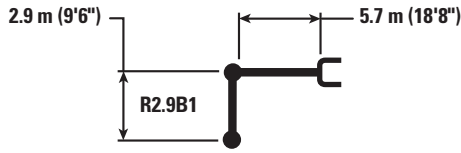
All dimensions are approximate and may vary depending on bucket selection.



Boom Option	Reach Boom 5.7 m (18'8")	
Stick Option	Reach Stick R2.9B1 (9'6")	
1 Maximum Digging Depth	6620 mm	21'9"
2 Maximum Reach at Ground Line	9760 mm	33'2"
3 Maximum Cutting Height	9330 mm	30'7"
4 Maximum Loading Height	6590 mm	21'7"
5 Minimum Loading Height	2270 mm	7'5"
6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom	6440 mm	21'2"
7 Maximum Vertical Wall Digging Depth	5360 mm	17'7"
Bucket Digging Force (ISO)	150 kN	33,720 lbf
Stick Digging Force (ISO)	101 kN	22,710 lbf
Bucket Type	HD	
Bucket Capacity	1.14 m ³	1.50 yd ³
Bucket Tip Radius	1466 mm	4'10"

320 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.2 mt (9,300 lb) – without Bucket



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
7.5 m 25.0 ft	kg lb							*4350	*4350			*3750	*3750	6.15 20.00
6.0 m 20.0 ft	kg lb							*4950	*4950			*3500	*3500	7.29 24.17
4.5 m 15.0 ft	kg lb							*5450	5450	*5150	3850	*3400	*3400	7.99 26.67
3.0 m 10.0 ft	kg lb					*7950	7900	*6250	5200	*5450	3750	*3500	3200	8.36 27.50
1.5 m 5.0 ft	kg lb					*9650	7400	*7100	5000	5650	3650	*3700	3100	8.45 28.33
0 m 0 ft	kg lb			*5800	*5800	*10 600	7150	7700	4800	5550	3550	*4100	3150	8.26 27.50
-1.5 m -5.0 ft	kg lb	*6150	*6150	*10 000	*10 000	*10 700	7050	7600	4750	5550	3550	*4800	3400	7.78 25.83
-3.0 m -10.0 ft	kg lb	*10 600	*10 600	*14 150	13 700	*10 000	7150	*7450	4750			*6100	3950	6.95 23.33
-4.5 m -15.0 ft	kg lb			*11 300	*11 300	*8150	7300					*6150	5450	5.60 18.33
				*24,200	*24,200	*17,300	15,800					*13,500	12,200	



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.

320 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility

	Linkage	Width		Capacity		Weight		Fill	4.2 mt (9,300 lb) Counterweight
		mm	in	m ³	yd ³	kg	lb		%
Pin-On (No Quick Coupler)									
General Duty Capacity	B	600	24	0.55	0.72	620	1,366	100	●
	B	750	30	0.75	0.98	717	1,580	100	●
	B	900	36	0.95	1.24	793	1,747	100	●
	B	1050	42	1.16	1.52	848	1,869	100	●
	B	1200	48	1.38	1.80	924	2,038	100	⊖
	B	1350	54	1.59	2.08	1002	2,210	100	○
General Duty Capacity – Wide Tip	B	600	24	0.55	0.72	617	1,360	100	●
	B	750	30	0.75	0.98	715	1,576	100	●
	B	900	36	0.95	1.24	791	1,743	100	●
	B	1050	42	1.16	1.52	861	1,899	100	●
	B	1200	48	1.38	1.80	938	2,069	100	⊖
	B	1350	54	1.59	2.08	1016	2,241	100	○
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●
	B	750	30	0.64	0.84	752	1,658	100	●
	B	900	36	0.81	1.06	835	1,841	100	●
	B	1050	42	1.00	1.31	892	1,967	100	●
	B	1200	48	1.19	1.56	975	2,150	100	⊙
	B	1350	54	1.38	1.81	1060	2,336	100	X
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	●
	B	1200	48	1.14	1.49	983	2,167	100	X
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●
	B	750	30	0.64	0.84	795	1,753	90	●
	B	900	36	0.81	1.06	885	1,950	90	●
	B	1050	42	1.00	1.31	948	2,091	90	●
	B	1200	48	1.19	1.56	1038	2,289	90	●
Severe Duty Power	B	900	36	0.79	1.03	853	1,881	90	●
Clean Up	B	1800	72	1.60	2.09	979	2,157	100	○
	B	2000	78	1.76	2.31	1045	2,303	100	○
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●
	B	1800	72	1.24	1.62	739	1,630	100	⊙
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●
	B	1800	72	1.11	1.45	1063	2,344	100	⊙
	B	1800	72	1.40	1.83	1105	2,437	100	⊖
	B	2000	79	1.23	1.61	1132	2,496	100	⊖
Tamping	B	2200	86	0.72	0.94	868	1,913	100	●
	B	2200	86	0.90	1.18	891	1,965	100	●
Maximum load with pin-on (payload + bucket)								kg	3180
								lb	7,011

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

320 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility (continued)

	Linkage	Width		Capacity		Weight		Fill	4.2 mt (9,300 lb) Counterweight
		mm	in	m ³	yd ³	kg	lb		%
With Cat Pin Grabber Coupler									
General Duty Capacity	B	600	24	0.55	0.72	620	1,366	100	●
	B	750	30	0.75	0.98	717	1,580	100	●
	B	900	36	0.95	1.24	793	1,747	100	●
	B	1050	42	1.16	1.52	848	1,869	100	⊖
	B	1200	48	1.38	1.80	924	2,038	100	○
	B	1350	54	1.59	2.08	1002	2,210	100	◇
General Duty Capacity – Wide Tip	B	600	24	0.55	0.72	617	1,360	100	●
	B	750	30	0.75	0.98	715	1,576	100	●
	B	900	36	0.95	1.24	791	1,743	100	●
	B	1050	42	1.16	1.52	861	1,899	100	⊖
	B	1200	48	1.38	1.80	938	2,069	100	○
	B	1350	54	1.59	2.08	1016	2,241	100	◇
Heavy Duty	B	600	24	0.46	0.60	647	1,426	100	●
	B	750	30	0.64	0.84	752	1,658	100	●
	B	900	36	0.81	1.06	835	1,841	100	●
	B	1050	42	1.00	1.31	892	1,967	100	⊙
	B	1200	48	1.19	1.56	975	2,150	100	⊖
	B	1350	54	1.38	1.81	1060	2,336	100	○
Heavy Duty Power	B	1050	42	0.96	1.26	898	1,980	100	⊙
	B	1200	48	1.14	1.49	983	2,167	100	⊖
Heavy Duty Pin Grabber Performance	B	600	24	0.44	0.57	682	1,503	100	●
	B	750	30	0.60	0.79	787	1,735	100	●
	B	900	36	0.76	1.00	876	1,931	100	●
	B	1050	42	0.93	1.22	940	2,072	100	⊙
	B	1200	48	1.11	1.45	1031	2,272	100	⊖
	B	1350	54	1.28	1.67	1122	2,474	100	○
Severe Duty	B	600	24	0.46	0.61	683	1,506	90	●
	B	750	30	0.64	0.84	795	1,753	90	●
	B	900	36	0.81	1.06	885	1,950	90	●
	B	1050	42	1.00	1.31	948	2,091	90	●
	B	1200	48	1.19	1.56	1038	2,289	90	⊖
	B	900	36	0.79	1.03	853	1,881	90	●
Clean Up	B	1800	72	1.60	2.09	979	2,157	100	◇
	B	2000	78	1.76	2.31	1045	2,303	100	◇
Ditch Cleaning	B	1500	60	1.01	1.32	651	1,436	100	●
	B	1800	72	1.24	1.62	739	1,630	100	⊖
Ditch Cleaning Tilt	B	1500	60	0.90	1.18	948	2,090	100	●
	B	1800	72	1.11	1.45	1063	2,344	100	⊙
	B	1800	72	1.40	1.83	1105	2,437	100	⊖
	B	2000	79	1.23	1.61	1132	2,496	100	○
Maximum load with coupler (payload + bucket)								kg	2760
								lb	6,086

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

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

320 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.

<input checked="" type="checkbox"/> Match	<input type="checkbox"/> * Working range front only	<input type="checkbox"/> † Allowed usage on machine less than 50%	<input checked="" type="checkbox"/> 1800 kg/m ³ (3,000 lb/yd ³)	<input type="checkbox"/> 1200 kg/m ³ (2,000 lb/yd ³)
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PIN-ON ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)
Boom Type		Reach
Stick Length		2.9 m (9'6")
Hydraulic Hammers	H115 S	✓
	H120 GC	✓
	H120 GC S	✓
	H120 S	✓
	H130 S	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓
	MP318 Demolition Jaw	✓
	MP318 Pulverizer Jaw	✓
	MP318 Shear Jaw	✓
	MP318 Universal Jaw	✓
Demolition and Sorting Grapples	G318	✓
	G318 WH 800	✓
	G318 WH 1100	✓
Mobile Scrap and Demolition Shears	S3025	✓
	S3025 Flat Top	✓
Compactors (Vibratory Plate)	CVP110	✓
Pulverizers	P218 Secondary Pulverizer	✓
	P318 Primary Pulverizer	✓
Orange Peel Grapples	GSH420-500	●
	GSH420-600	●
	GSH420-750	●
	GSH425-750	○
	GSH425-950	○
	GSH520-500	●
	GSH520-600	●
	GSH520-750	●
GSH525-750	○	

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320 GC Hydraulic Excavator Specifications

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%

CAT PIN GRABBER COUPLER ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)
Boom Type		Reach
Stick Length		2.9 m (9'6")
Hydraulic Hammers	H115 S	✓
	H120 GC	✓†
	H120 GC S	✓†
	H120 S	✓†
	H130 GC	✓*†
	H130 GC S	✓†
	H130 S	✓†
Multi-Processors	MP318 Concrete Cutter Jaw	✓
	MP318 Demolition Jaw	✓
	MP318 Pulverizer Jaw	✓
	MP318 Shear Jaw	✓
	MP318 Universal Jaw	✓
Demolition and Sorting Grapples	G318	✓
	G318 WH 800	✓
	G318 WH 1100	✓*
Mobile Scrap and Demolition Shears	S3025	✓*
Compactors (Vibratory Plate)	CVP110	✓
Pulverizers	P218 Secondary Pulverizer	✓
	P318 Primary Pulverizer	✓

BOOM-MOUNT ATTACHMENTS

Counterweight		4.2 mt (9,300 lb)
Boom Type		Reach
Mobile Scrap and Demolition Shears	S2050	✓
	S3035	✓
	S3035 Flat Top	✓

320 GC Hydraulic Excavator Specifications

Thumb Specifications

Match

No Match

Bucket Type	Tooth Quantity	Width		Pro Plus	Pro	Stiff Link	Utility			
		mm	in	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber	Pin-on	Cat Pin Grabber	
General Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓
	6	1208	48	✓	✓	✓	✓	✓	✓	✓
	7	1350	54	✓	✓	✓	✓	✓	✓	✓
Heavy Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓
	6	1208	48	✓	✓	✓	✓	✓	✓	✓
	7	1350	54	✓	✓	✓	✓	✓	✓	✓
Heavy Duty Power	5	1056	42	✓	✓	✓	✓	✓	✓	✓
	6	1208	48			✓	✓	✓	✓	✓
Severe Duty	5	902	36	✓	✓	✓	✓	✓	✓	✓
	5	1056	42	✓	✓	✓	✓	✓	✓	✓
	6	1208	48	✓	✓	✓	✓	✓	✓	✓
Pin Grabber Performance Buckets	5	902	36		✓				✓	✓
	5	1056	42		✓	✓			✓	✓
	6	1208	48		✓				✓	✓
	7	1350	54						✓	✓

320 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 power modes	✓	
High-resolution 203 mm (8 in) LCD touch screen monitor	✓		Automatic engine speed control	✓	
Auto bi-level air conditioner	✓		Auto engine idle shutdown	✓	
Jog dial and shortcut keys for monitor control	✓		Work up to 3000 m (9,842.5 ft) above sea level without engine power de-rating	✓	
Keyless push-to-start engine control	✓		52° C (125° F) high-ambient cooling capacity	✓	
Height-adjustable console, three steps with tool	✓		Cold starting capability for -32° C (-25° F)	✓	
Fixed left-side console	✓		Double element air filter with integrated precleaner	✓	
Cat Stick Steer		✓	Electric fuel priming pump	✓	
Mechanically adjustable seat suspension	✓		Electric cooling fans with auto-reverse function	✓	
51 mm (2") orange seat belt	✓		HYDRAULIC SYSTEM		
Bluetooth® integrated radio (no USB, aux port or microphone)	✓		Boom and stick regeneration circuits	✓	
12V DC outlets	✓		Boom and stick lowering check valves		✓
Document storage	✓		Electronic main control valve	✓	
Cup and bottle holders	✓		Auto hydraulic oil warm up	✓	
Openable two-piece front window	✓		Auto two-speed travel	✓	
Upper radial wiper with washer	✓		Boom and stick drift reduction valve	✓	
Openable steel hatch	✓		Element type main hydraulic filter	✓	
LED dome light	✓		Three button joysticks	✓	
Roller front sunscreen	✓		Slider joysticks		✓
Roller rear sunscreen		✓	Tandem type electronic main pump	✓	
Rear window emergency exit	✓		Fine swing control	✓	
Washable floor mat	✓		Tool Control (two pumps, one/two way high-pressure flow)		✓
Beacon ready	✓		Quick coupler circuit for Cat Pin Grabber	✓	

(continued on next page)

320 GC Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional		Standard	Optional
UNDERCARRIAGE AND STRUCTURES			CAT TECHNOLOGY		
790 mm (31 in) triple grouser track shoes	✓		Cat Product Link™	✓	
Bottom guards	✓		Auto hammer stop	✓	
Travel motor guards	✓		SERVICE AND MAINTENANCE		
Grease lubricated track links	✓		Scheduled Oil Sampling (S·O·S SM) ports	✓	
Segmented track guiding guards	✓		Grouped location for engine oil and fuel filters	✓	
4.2 mt (9,300 lb) counterweight	✓		Ground-level second dipstick for engine oil	✓	
Semi-HD swing frame	✓		Side entry to service platform	✓	
Base frame with HD track rollers and standard carrier rollers	✓		SAFETY AND SECURITY		
BOOM, STICKS AND LINKAGES			Rearview camera	✓	
5.7 m (18'8") Reach boom	✓		Right-hand-sideview camera	✓	
2.9 m (9'6") Reach stick	✓		Cat PL161 Attachment Locator		✓
Bucket linkage, B1-family with lifting eye	✓		Neutral lever (lock out) for all controls	✓	
ELECTRICAL SYSTEM			Anti-skid plate and countersunk bolts on service platform	✓	
1,000 CCA maintenance-free batteries (×2)	✓		Ground-level accessible secondary engine shutoff switch in cab	✓	
Centralized electrical disconnect switch	✓		RH handrail and handhold (ISO 2867:2011 compliant)	✓	
Programmable time-delay LED working lights	✓		Travel alarm	✓	
LED chassis light, LH boom light, cab lights – 850 lumens	✓		FOGS guards		✓
RH boom light		✓			

320 GC Attachments

Dealer Installed Kit and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Radial lower wiper for 70/30 with washer
- LH/RH electrical pedal for tool control
- Dual exit rear window kit
- Rain protector plus cab light cover
- Polycarbonate roof hatch

SAFETY AND SECURITY

- Bluetooth receiver kit
- 75 mm (3") retractable seat belt

ELECTRICAL

- Jump start wiring

SERVICE AND MAINTENANCE

- Grease gun holder

GUARDS

- Swivel guard
- Side rubber bumper
- FOGS (not compatible with cab light cover, rain protector)
- Mesh guard full front (not compatible with cab light cover, rain protector)
- Mesh guard lower half front
- Full protecting vandalism guard

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Build Number: 07E
(N Am)

