



323 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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323 GC Hydraulic Excavator Specifications

Engine

| | | |
|----------------------|--------------------------|---------------------|
| Engine Model | Cat® C7.1 | |
| Net Power | | |
| ISO 9249 | 117 kW | 157 hp |
| ISO 9249 (DIN) | 159 hp (metric) | |
| Engine Power | | |
| ISO 14396 | 118 kW | 158 hp |
| ISO 14396 (DIN) | 160 hp (metric) | |
| Bore | 105 mm | 4 in |
| Stroke | 135 mm | 5 in |
| Displacement | 7.01 L | 428 in ³ |
| Biodiesel capability | Up to B20 ⁽¹⁾ | |

- Emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
- Recommended for use up to 4500 m (14,760 ft) altitude with engine power derate above 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 1,800 rpm.

⁽¹⁾Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:

- ✓ 100% biodiesel FAME (fatty acid methyl ester)*
- ✓ 100% renewable diesel, HVO (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.

*For use of blends higher than 20% biodiesel, consult your Cat dealer.

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

Swing Mechanism

| | | |
|----------------------|-----------|---------------|
| Swing Speed* | 11.25 rpm | |
| Maximum Swing Torque | 82.0 kN·m | 60,300 lbf·ft |

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

Weights

| | | |
|------------------|-----------|-----------|
| Operating Weight | 22 700 kg | 50,100 lb |
|------------------|-----------|-----------|

- Long undercarriage, Reach boom, R2.9 m (9'5") Reach stick, General Duty (GD) 1.3 m³ (1.70 yd³) bucket, 600 mm (24") triple grouser shoes and 4.7 mt (10,360 lb) counterweight.

Track

| | | |
|---------------------------------------|--------|-------|
| Standard Track Shoes Width | 600 mm | 24 in |
| Optional 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 | 5.7 km/h | 3.5 mph |
| Maximum Drawbar Pull | 205 kN | 45,996 lbf |

Hydraulic System

| | | |
|--|------------|-------------|
| Main System – Maximum Flow – Implement | 429 L/min | 113 gal/min |
| Maximum Pressure – Equipment – Implement | 35 000 kPa | 5,075 psi |
| Maximum Pressure – Travel | 34 300 kPa | 4,974 psi |
| Maximum Pressure – Swing | 26 800 kPa | 3,886 psi |
| Boom Cylinder – Bore | 120 mm | 5 in |
| Boom Cylinder – Stroke | 1260 mm | 50 in |
| Stick Cylinder – Bore | 135 mm | 5 in |
| Stick Cylinder – Stroke | 1504 mm | 59 in |
| Bucket Cylinder – Bore | 115 mm | 5 in |
| Bucket Cylinder – Stroke | 1104 mm | 43 in |

Service Refill Capacities

| | | |
|---|-------|----------|
| Fuel Tank Capacity | 345 L | 91.1 gal |
| Cooling System | 25 L | 6.6 gal |
| Engine Oil (with filter) | 25 L | 6.6 gal |
| Swing Drive | 6 L | 1.6 gal |
| Final Drive (each) | 5 L | 1.3 gal |
| Hydraulic System (including tank) | 234 L | 61.8 gal |
| Hydraulic Tank (including suction pipe) | 115 L | 30.4 gal |

Standards

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

Sound Performance

| | |
|----------------------------|----------|
| ISO 6395:2008 (external) | 99 dB(A) |
| ISO 6396:2008 (inside cab) | 71 dB(A) |

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

323 GC Hydraulic Excavator Specifications

Operating Weights and Ground Pressures

| | 600 mm (24") Triple Grouser Shoes | | 790 mm (31") Triple Grouser Shoes | |
|--|--------------------------------------|-----------------|--------------------------------------|-----------------|
| | Weight | Ground Pressure | Weight | Ground Pressure |
| | kg (lb) | kPa (psi) | kg (lb) | kPa (psi) |
| Base Machine Configurations | | | | |
| HD Base Frame with Track Rollers and Carrier Rollers | | | | |
| 4.7 mt (10,360 lb) Counterweight + Long Undercarriage Base Machine | | | | |
| Reach Boom + 2.9 m (9'5") Reach Stick + 1.3 m ³ (1.70 yd ³) GD Bucket | 22 700 (50,100) | 47.2 (6.8) | 23 400 (51,600) | 37.0 (5.4) |

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

Major Component Weights

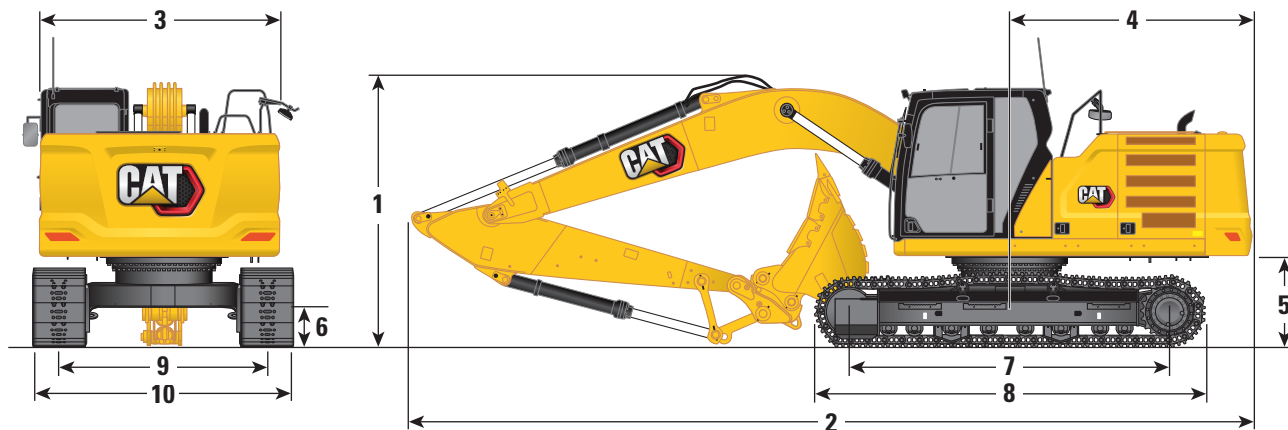
| | kg | lb |
|---|--------|--------|
| Base Machine (with upper frame, long undercarriage, 4.7 mt [10,360 lb] counterweight – does not include boom, stick, bucket, boom cylinders, stick cylinder, bucket cylinder, tracks, 90% fuel tank and 75 kg [165 lb] operator). | 15 600 | 34,400 |
| Track Shoes: | | |
| 600 mm (24") Width, 10 mm (0.39") Thick, Triple Grouser Track Shoes | 2690 | 5,900 |
| 790 mm (28") Width, 10 mm (0.39") Thick, Triple Grouser Track Shoes | 3370 | 6,700 |
| Two Boom Cylinders | 340 | 700 |
| Weight of 90% Fuel Tank and 75 kg (165 lb) Operator | 310 | 700 |
| Counterweight: | | |
| 4.7 mt (10,360 lb) Counterweight | 4700 | 10,400 |
| Swing Frame: | | |
| HD Swing Frame | 2120 | 4,700 |
| Undercarriage: | | |
| HD Base Frame with Standard Track Rollers and Standard Carrier Rollers | 4470 | 9,900 |
| Boom (including lines, pins, stick cylinder): | | |
| Reach Boom 5.7 m (18'8") | 1770 | 3,900 |
| Sticks (including lines, pins, bucket cylinder, bucket linkage): | | |
| Reach Stick R2.9B1 (9'6") | 1080 | 2,400 |
| Bare Reach Stick R2.9B1 (9'6") | 1070 | 2,400 |
| Reach Stick R2.5B1 (8'2") | 1020 | 2,300 |
| Bare Reach Stick R2.5B1 (8'2") | 1010 | 2,200 |
| Buckets (without linkage): | | |
| 1.30 m ³ (1.48 yd ³) GD | 900 | 2,000 |
| 1.30 m ³ (1.70 yd ³) Heavy Duty (HD) | 1070 | 2,400 |
| 1.19 m ³ (1.56 yd ³) HD | 1000 | 2,200 |

Refer to page 8 for a complete list of bucket options.

323 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")

Reach Stick R2.5B1 (8'2")

1 Machine Height:

| | | | | |
|----------------------------------|---------|-------|---------|-------|
| Cab Height | 2960 mm | 9'7" | 2960 mm | 9'7" |
| OPG Height | 3100 mm | 10'2" | 3100 mm | 10'2" |
| Handrail Height | 2950 mm | 9'7" | 2950 mm | 9'7" |
| With Boom/Stick/Bucket Installed | 3160 mm | 10'4" | 3080 mm | 10'1" |
| With Boom/Stick Installed | 2910 mm | 9'6" | 2910 mm | 9'6" |
| With Boom Installed | 2480 mm | 8'1" | 2480 mm | 8'1" |

2 Machine Length:

| | | | | |
|----------------------------------|---------|-------|---------|-------|
| With Boom/Stick/Bucket Installed | 9530 mm | 31'3" | 9530 mm | 31'3" |
| With Boom/Stick Installed | 9500 mm | 31'2" | 9500 mm | 31'2" |
| With Boom Installed | 8450 mm | 27'7" | 8450 mm | 27'7" |

3 Upperframe Width

| | | | |
|---------|------|---------|------|
| 2780 mm | 9'1" | 2780 mm | 9'1" |
|---------|------|---------|------|

4 Tail Swing Radius

| | | | |
|---------|------|---------|------|
| 2830 mm | 9'3" | 2830 mm | 9'3" |
|---------|------|---------|------|

5 Counterweight Clearance

| | | | |
|---------|------|---------|------|
| 1050 mm | 3'4" | 1050 mm | 3'4" |
|---------|------|---------|------|

6 Ground Clearance

| | | | |
|--------|------|--------|------|
| 470 mm | 1'5" | 470 mm | 1'5" |
|--------|------|--------|------|

7 Length to Center of Rollers

| | | | |
|---------|-------|---------|-------|
| 3650 mm | 12'0" | 3650 mm | 12'0" |
|---------|-------|---------|-------|

8 Track Length

| | | | |
|---------|-------|---------|-------|
| 4450 mm | 14'6" | 4450 mm | 14'6" |
|---------|-------|---------|-------|

9 Track Gauge

| | | | |
|---------|------|---------|------|
| 2380 mm | 7'8" | 2380 mm | 7'8" |
|---------|------|---------|------|

10 Undercarriage Width:

| | | | | |
|--------------------|---------|-------|---------|------|
| 600 mm (24") Shoes | 2980 mm | 9'8" | 2980 mm | 9'8" |
| 790 mm (31") Shoes | 3170 mm | 10'4" | — | — |

Bucket Type

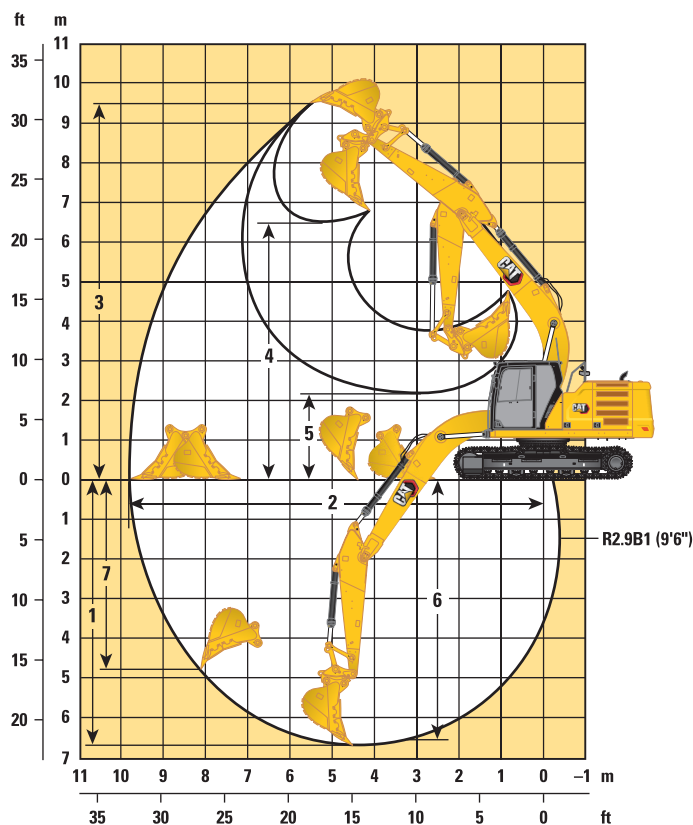
GD

| | | | | |
|-------------------|---------------------|----------------------|---------------------|----------------------|
| Bucket Capacity | 1.30 m ³ | 1.70 yd ³ | 1.30 m ³ | 1.70 yd ³ |
| Bucket Tip Radius | 1584 mm | 5'2" | 1584 mm | 5'2" |

323 GC Hydraulic Excavator Specifications

Working Ranges and Forces

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



Boom Option

Reach Boom
5.7 m (18'8")

Stick Option

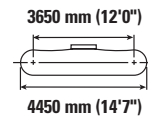
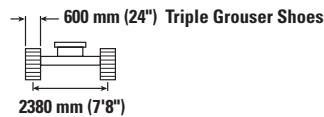
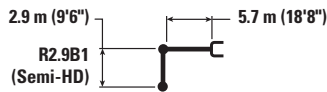
Reach Stick
R2.9B1 (9'6")















Reach Stick
R2.5B1 (8'2")

| Stick Option | | | | |
|---|---------------------|----------------------|---------------------|----------------------|
| 1 Maximum Digging Depth | 6730 mm | 22'1" | 6300 mm | 20'7" |
| 2 Maximum Reach at Ground Line | 9870 mm | 32'5" | 9470 mm | 31'0" |
| 3 Maximum Cutting Height | 9450 mm | 31'0" | 9260 mm | 30'4" |
| 4 Maximum Loading Height | 6490 mm | 21'4" | 6290 mm | 20'6" |
| 5 Minimum Loading Height | 2170 mm | 7'1" | 2590 mm | 8'5" |
| 6 Maximum Depth Cut for 2440 mm (8'0") Level Bottom | 6560 mm | 21'6" | 6110 mm | 20'0" |
| 7 Maximum Vertical Wall Digging Depth | 5610 mm | 18'5" | 5220 mm | 17'1" |
| Bucket Digging Force (ISO) | 140 kN | 31,520 lbf | 140 kN | 31,520 lbf |
| Stick Digging Force (ISO) | 107 kN | 23,970 lbf | 107 kN | 23,970 lbf |
| Bucket Type | GD | | | |
| Bucket Capacity | 1.30 m ³ | 1.70 yd ³ | 1.30 m ³ | 1.70 yd ³ |
| Bucket Tip Radius | 1584 mm | 5'2" | 1584 mm | 5'2" |

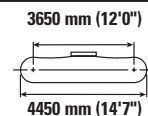
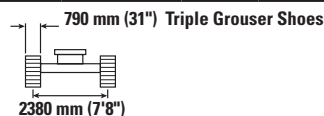
323 GC Hydraulic Excavator Specifications














Reach Boom Lift Capacities – Counterweight: 4.7 mt (10,360 lb) – without Bucket



|  | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | |
|---|----------|---|---|---|---|---|---|---|---|--|---|---|---|---------------|
| | |  |  |  |  |  |  |  |  |  |  |  |  | mm in |
| 7500 mm 300 in | kg lb | | | | | | | *4550 *10,800 | *4550 *10,800 | | | *3900 *8,650 | *3900 *8,650 | 6160 19'9" |
| 6000 mm 240 in | kg lb | | | | | | | *4900 *10,800 | *4900 *10,800 | | | *3600 *7,950 | *3600 *7,950 | 7290 23'8" |
| 4500 mm 180 in | kg lb | | | | | | | *5400 *11,800 | *5400 *11,800 | *5100 *11,150 | 4000 8,600 | *3550 *7,750 | *3550 *7,750 | 7990 26'1" |
| 3000 mm 120 in | kg lb | | | | | *7950 *17,050 | *7950 *17,050 | *6250 *13,500 | 5400 11,650 | *5450 *11,800 | 3900 8,400 | *3600 *7,950 | 3300 7,300 | 8360 27'4" |
| 1500 mm 60 in | kg lb | | | | | *9600 *20,700 | 7750 16,650 | *7050 *15,300 | 5200 11,150 | *5850 *12,550 | 3800 8,200 | *3850 *8,450 | 3200 7,050 | 8450 27'8" |
| 0 mm 0 in | kg lb | | | *6250 *14,300 | *6250 *14,300 | *10 500 *22,750 | 7450 16,050 | *7650 *16,600 | 5000 10,800 | 5750 12,350 | 3700 8,000 | *4250 *9,350 | 3250 7,200 | 8260 27'0" |
| -1500 mm -60 in | kg lb | *6650 *14,850 | *6650 *14,850 | *10 750 *24,450 | *10 750 *24,450 | *10 600 *23,000 | 7400 15,900 | *7850 *16,900 | 4950 10,650 | 5700 12,300 | 3700 7,950 | *5000 *11,000 | 3550 7,750 | 7780 25'5" |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *14 050 *30,450 | *14 050 *30,450 | *9950 *21,450 | 7450 16,000 | *7350 *15,850 | 5000 10,750 | | | *6050 *13,300 | 4150 9,150 | 6940 22'7" |
| -4500 mm -180 in | kg lb | | | *11 200 *23,950 | *11 200 *23,950 | *8050 *17,100 | 7650 16,500 | | | | | *6100 *13,350 | 5700 12,800 | 5590 18'0" |

Reach Boom Lift Capacities – Counterweight: 4.7 mt (10,360 lb) – without Bucket



|  | | 1500 mm/60 in | | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|-----------------|---------------|
| | |  |  |  |  |  |  |  |  |  |  |  | mm in | |
| 7500 mm 300 in | kg lb | | | | | | | *4550 *10,800 | *4550 *10,800 | | | *3900 *8,650 | *3900 *8,650 | 6160 19'9" |
| 6000 mm 240 in | kg lb | | | | | | | *4900 *10,800 | *4900 *10,800 | | | *3600 *7,950 | *3600 *7,950 | 7290 23'8" |
| 4500 mm 180 in | kg lb | | | | | | | *5400 *11,800 | *5400 *11,800 | *5100 *11,150 | 4150 8,950 | *3550 *7,750 | *3550 *7,750 | 7990 26'1" |
| 3000 mm 120 in | kg lb | | | | | *7950 *17,050 | *7950 *17,050 | *6250 *13,500 | 5600 12,100 | *5450 *11,800 | 4050 8,750 | *3600 *7,950 | 3450 7,600 | 8360 27'4" |
| 1500 mm 60 in | kg lb | | | | | *9600 *20,700 | 8000 17,300 | *7050 *15,300 | 5400 11,600 | *5850 *12,700 | 3950 8,500 | *3850 *8,450 | 3350 7,350 | 8450 27'8" |
| 0 mm 0 in | kg lb | | | *6250 *14,300 | *6250 *14,300 | *10 500 *22,750 | 7750 16,700 | *7650 *16,600 | 5200 11,250 | 6000 12,850 | 3850 8,300 | *4250 *9,350 | 3400 7,500 | 8260 27'0" |
| -1500 mm -60 in | kg lb | *6650 *14,850 | *6650 *14,850 | *10 750 *24,450 | *10 750 *24,450 | *10 600 *23,000 | 7650 16,500 | *7850 *16,950 | 5150 11,100 | 5950 12,800 | 3850 8,250 | *5000 *11,000 | 3650 8,100 | 7780 25'5" |
| -3000 mm -120 in | kg lb | *11 450 *25,650 | *11 450 *25,650 | *14 050 *30,450 | *14 050 *30,450 | *9950 *21,450 | 7750 16,650 | *7350 *15,850 | 5200 11,150 | | | *6050 *13,300 | 4300 9,550 | 6940 22'7" |
| -4500 mm -180 in | kg lb | | | *11 200 *23,950 | *11 200 *23,950 | *8050 *17,100 | 7950 17,100 | | | | | *6100 *13,350 | 5900 13,250 | 5590 18'0" |



ISO 10567:2007



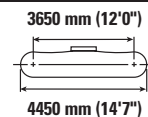
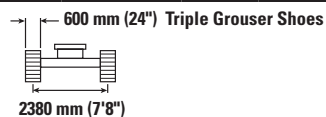
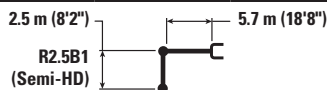
* Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories 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 $\pm 5\%$ for all available track shoes.

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

323 GC Hydraulic Excavator Specifications

Reach Boom Lift Capacities – Counterweight: 4.7 mt (10,360 lb) – without Bucket



|  | 3000 mm/120 in | | 4500 mm/180 in | | 6000 mm/240 in | | 7500 mm/300 in | |  | | |
|---|---|---|---|---|---|---|--|---|---|---|----------------|
| |  |  |  |  |  |  |  |  |  |  | mm in |
| 7500 mm 300 in | kg lb | | | | | | | | *4700 *10,500 | *4700 *10,500 | 5610 17'11" |
| 6000 mm 240 in | kg lb | | | | *5350 *11,750 | *5350 *11,750 | | | *4350 *9,550 | *4350 *9,550 | 6840 22'2" |
| 4500 mm 180 in | kg lb | | | *6750 *14,550 | *6750 *14,550 | *5800 *12,600 | 5600 12,050 | *4800 4000 | *4250 *9,300 | 3900 8,650 | 7570 24'8" |
| 3000 mm 120 in | kg lb | | | *8500 *18,250 | 8100 17,500 | *6550 *14,200 | 5400 11,600 | *5700 *12,400 | *4350 *9,550 | 3550 7,850 | 7960 26'1" |
| 1500 mm 60 in | kg lb | | | *10 000 *21,600 | 7650 16,550 | *7300 *15,850 | 5150 11,150 | 5850 12,550 | *4650 *10,200 | 3450 7,600 | 8050 26'4" |
| 0 mm 0 in | kg lb | | | *10 700 *23,100 | 7450 16,050 | *7800 *16,900 | 5050 10,850 | 5750 12,400 | *5200 *11,400 | 3550 7,750 | 7860 25'9" |
| -1500 mm -60 in | kg lb | *11 350 *25,850 | *11 350 *25,850 | *10 550 *22,800 | 7450 16,000 | *7850 *16,950 | 5000 10,750 | | 5950 13,100 | 3850 8,450 | 7350 24'0" |
| -3000 mm -120 in | kg lb | *13 200 *28,600 | *13 200 *28,600 | *9600 *20,700 | 7500 16,200 | *7100 *15,150 | 5050 10,900 | | *6350 *13,950 | 4600 10,250 | 6460 21'0" |
| -4500 mm -180 in | kg lb | | | *7150 *14,950 | *7150 *14,950 | | | | *6200 *13,550 | *6200 *13,550 | 4970 15'11" |



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 $\pm 5\%$ for all available track shoes.

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

323 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Africa, Middle East

| | Linkage | Width | | Capacity | | Weight | | Fill | Reach | |
|---|---------|-------|----|----------|------|--------|-------|------|-------------|-------------|
| | | mm | in | m³ | yd³ | kg | lb | % | R2.9 (9'8") | R2.5 (8'2") |
| Pin On (No Coupler) | | | | | | | | | | |
| General Duty | B | 600 | 24 | 0.46 | 0.61 | 555 | 1,223 | 100 | ● | ● |
| | B | 750 | 30 | 0.64 | 0.84 | 626 | 1,380 | 100 | ● | ● |
| | B | 1200 | 48 | 1.19 | 1.56 | 812 | 1,789 | 100 | ● | ● |
| | B | 1300 | 51 | 1.30 | 1.70 | 835 | 1,841 | 100 | ⊙ | ● |
| Heavy Duty | B | 1050 | 42 | 1.00 | 1.31 | 892 | 1,967 | 100 | ● | ● |
| | B | 1200 | 48 | 1.19 | 1.56 | 917 | 2,022 | 100 | ● | ● |
| | B | 1300 | 52 | 1.30 | 1.70 | 974 | 2,148 | 100 | ⊙ | ● |
| Severe Duty | B | 1050 | 42 | 1.00 | 1.31 | 948 | 2,091 | 90 | ● | ● |
| Severe Duty Spade | B | 1200 | 48 | 1.20 | 1.57 | 1011 | 2,229 | 90 | ● | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3392 | 3679 |
| | | | | | | | | lb | 7,478 | 8,110 |

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

- 2100 kg/m³ (3,500 lb/yd³)
- ◎ 1800 kg/m³ (3,000 lb/yd³)

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.

323 GC Hydraulic Excavator Specifications

Bucket Specifications and Compatibility – Southeast Asia

| | Linkage | Width | | Capacity | | Weight | | Fill | Reach |
|--|---------|-------|----|----------|------|--------|-------|------|-------------|
| | | mm | in | m³ | yd³ | kg | lb | % | R2.9 (9'8") |
| Pin On (No Coupler) | | | | | | | | | |
| General Duty | B | 1150 | 46 | 0.90 | 1.18 | 786 | 1,733 | 100 | ● |
| | B | 1250 | 50 | 1.00 | 1.31 | 820 | 1,808 | 100 | ● |
| General Duty Excavation | B | 1400 | 56 | 1.14 | 1.49 | 858 | 1,891 | 100 | ● |
| Heavy Duty | B | 1050 | 43 | 1.00 | 1.31 | 884 | 1,948 | 100 | ● |
| | B | 1200 | 49 | 1.19 | 1.56 | 955 | 2,105 | 100 | ● |
| | B | 1350 | 54 | 1.38 | 1.81 | 1018 | 2,244 | 100 | ⊙ |
| | B | 1050 | 42 | 1.00 | 1.31 | 901 | 1,987 | 100 | ● |
| Severe Duty | B | 1100 | 43 | 1.00 | 1.31 | 965 | 2,128 | 90 | ● |
| | B | 1250 | 49 | 1.19 | 1.56 | 1063 | 2,343 | 90 | ● |
| Maximum load with pin-on (payload + bucket) | | | | | | | | kg | 3390 |
| | | | | | | | | lb | 7,474 |
| With Pin Grabber Coupler | | | | | | | | | |
| General Duty | B | 1150 | 46 | 0.90 | 1.18 | 786 | 1,733 | 100 | ● |
| | B | 1250 | 50 | 1.00 | 1.31 | 820 | 1,808 | 100 | ● |
| General Duty Excavation | B | 1400 | 56 | 1.14 | 1.49 | 858 | 1,891 | 100 | ⊙ |
| Heavy Duty | B | 1200 | 49 | 1.19 | 1.56 | 955 | 2,105 | 100 | ⊖ |
| | B | 1050 | 42 | 1.00 | 1.31 | 901 | 1,987 | 100 | ● |
| Severe Duty | B | 1100 | 43 | 1.00 | 1.31 | 965 | 2,128 | 90 | ● |
| | B | 1250 | 49 | 1.19 | 1.56 | 1063 | 2,343 | 90 | ⊙ |
| Maximum load with coupler (payload + bucket) | | | | | | | | kg | 2970 |
| | | | | | | | | lb | 6,548 |

The above loads are in compliance with hydraulic excavator standard EN 474-5:2022/AC:2022, they do not exceed 87% of hydraulic lifting capacity or 75% of tipping capacity with front linkage fully extended at ground line with bucket curled.

Capacity based on ISO 7451:2007.

Bucket weight with General Duty tips.

Maximum Material Density:

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

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.

323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East

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

☒ Match
 ☐ * Working range front only
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

PIN-ON ATTACHMENTS

| Boom Type | | Reach | |
|------------------------------------|---------------------------|-------------|-------------|
| Stick Length | | R2.9 (9'6") | R2.5 (8'2") |
| Hydraulic Hammers | H115 GC | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ |
| | H120 GC | ✓ | ✓ |
| | H120 GC Side Mount | ✓ | ✓ |
| | 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 | ✓ | ✓ |
| | MP324 Concrete Cutter Jaw | ✓ | ✓ |
| | MP324 Demolition Jaw | ✓ | ✓ |
| | MP324 Pulverizer Jaw | | ✓ |
| | MP324 Shear Jaw | ✓ | ✓ |
| | MP324 Tank Shear Jaw | ✓ | ✓ |
| | MP324 Universal Jaw | ✓ | ✓ |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ |
| | G318 | ✓ | ✓ |
| | G318 WH-800 | ✓ | ✓ |
| | G318 WH-1100 | ✓ | ✓ |
| | G324 | ✓ | ✓ |
| | G324 WH-1500 | ✓ | ✓ |
| | G324 WH-1800 | | ✓* |
| Mobile Scrap and Demolition Shears | S3025 Flat Top | ✓ | ✓ |
| Pulverizers | P218 Secondary Pulverizer | ✓ | ✓ |
| | P224 Secondary Pulverizer | | ✓ |
| | P318 Primary Pulverizer | ✓ | ✓ |
| | P324 Primary Pulverizer | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

(continued on next page)

323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

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

☒ 1800 kg/m³ (3000 lb/yd³)
 ☐ 1200 kg/m³ (2000 lb/yd³)
 ☐ 900 kg/m³ (1500 lb/yd³)
 ☐ No Match

PIN-ON ATTACHMENTS (continued)

| Boom Type | | Reach | |
|----------------------|-------------|-------------|-------------|
| Stick Length | | R2.9 (9'6") | R2.5 (8'2") |
| Orange Peel Grapples | GSH420-500 | ● | ● |
| | GSH420-600 | ● | ● |
| | GSH420-750 | ● | ● |
| | GSH425-750 | ● | ● |
| | GSH425-950 | ○ | ● |
| | GSH425-1150 | ○ | ○ |
| | GSH520-500 | ● | ● |
| | GSH520-600 | ● | ● |
| | GSH520-750 | ● | ● |
| | GSH525-750 | ● | ● |
| | GSH525-950 | ○ | ○ |
| | GSH525-1150 | | ○ |
| | GSV420-400 | ● | ● |
| | GSV420-500 | ● | ● |
| | GSV420-600 | ● | ● |
| | GSV420-750 | ● | ● |
| | GSV420-1250 | ◇ | ◇ |
| | GSV425-600 | ● | ● |
| | GSV425-750 | ● | ● |
| | GSV425-950 | ○ | ● |
| | GSV425-1150 | ○ | ○ |
| | GSV425-1550 | ◇ | ◇ |
| | GSV520-400 | ● | ● |
| | GSV520-500 | ● | ● |
| | GSV520-600 | ● | ● |
| | GSV520-750 | ● | ● |
| | GSV520-1250 | ◇ | ◇ |
| | GSV525-600 | ● | ● |
| | GSV525-750 | ● | ● |
| | GSV525-950 | ○ | ○ |
| | GSV525-1150 | | ○ |
| | GSV525-1550 | ◇ | ◇ |
| Clamshell Grapples | CTV15-1000 | ● | ● |
| | CTV15-1200 | ○ | ○ |
| | CTV15-1500 | | ○ |

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323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

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

☒ Match
 ☐ * Working range front only
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

CAT PIN GRABBER COUPLER ATTACHMENTS

| Boom Type | | Reach | |
|------------------------------------|---------------------------|-------------|-------------|
| Stick Length | | R2.9 (9'6") | R2.5 (8'2") |
| Hydraulic Hammers | H115 GC | ✓ | ✓ |
| | H115 GC S | ✓ | ✓ |
| | H120 GC | ✓† | ✓† |
| | H120 GC Side Mount | ✓† | ✓† |
| | 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 | ✓ | ✓ |
| | MP324 Concrete Cutter Jaw | | ✓* |
| | MP324 Demolition Jaw | | ✓* |
| Demolition and Sorting Grapples | MP324 Shear Jaw | | ✓* |
| | G317 GC | ✓ | ✓ |
| | G318 | ✓ | ✓ |
| | G318 WH-800 | ✓ | ✓ |
| | G318 WH-1100 | ✓ | ✓ |
| Mobile Scrap and Demolition Shears | G324 | | ✓* |
| | S3025 Flat Top | ✓ | ✓ |
| Pulverizers | P218 Secondary Pulverizer | ✓ | ✓ |
| | P318 Primary Pulverizer | ✓ | ✓ |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

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323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

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

☒ Match
 ☐ * Working range front only
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

CW-40s DEDICATED COUPLER ATTACHMENTS

| Boom Type | | Reach | |
|------------------------------------|---------------------------|-------------|-------------|
| Stick Length | | R2.9 (9'6") | R2.5 (8'2") |
| Hydraulic Hammers | H115 GC | ✓ | ✓ |
| | H115 GC 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 | ✓ | ✓ |
| | MP324 Concrete Cutter Jaw | | ✓ |
| | MP324 Demolition Jaw | | ✓ |
| | MP324 Pulverizer Jaw | | ✓* |
| | MP324 Shear Jaw | ✓ | ✓ |
| | MP324 Tank Shear Jaw | | ✓* |
| | MP324 Universal Jaw | | ✓ |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ |
| | G318 | ✓ | ✓ |
| | G318 WH-800 | ✓ | ✓ |
| | G318 WH-1100 | ✓ | ✓ |
| | G324 | | ✓ |
| | G324 WH-1500 | | ✓* |
| Mobile Scrap and Demolition Shears | S3025 Flat Top | ✓ | ✓ |
| Pulverizers | P218 Secondary Pulverizer | ✓ | ✓ |
| | P224 Secondary Pulverizer | | ✓* |
| | P318 Primary Pulverizer | ✓ | ✓ |
| | P324 Primary Pulverizer | | ✓* |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

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323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Africa, Middle East (continued)

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

☒ Match
 ☐ * Working range front only
 ☐ † Allowed usage on machine less than 50%
 ☐ No Match

CW-40 DEDICATED COUPLER ATTACHMENTS

| Boom Type | | Reach | |
|------------------------------------|---------------------------|-------------|-------------|
| Stick Length | | R2.9 (9'6") | R2.5 (8'2") |
| Hydraulic Hammers | H115 GC | ✓ | ✓ |
| | H115 GC 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 | ✓ | ✓ |
| | MP324 Concrete Cutter Jaw | | ✓ |
| | MP324 Demolition Jaw | | ✓ |
| | MP324 Pulverizer Jaw | | ✓* |
| | MP324 Shear Jaw | ✓ | ✓ |
| | MP324 Tank Shear Jaw | | ✓ |
| | MP324 Universal Jaw | | ✓ |
| Demolition and Sorting Grapples | G317 GC | ✓ | ✓ |
| | G317 GC Fixed CAN | ✓ | ✓ |
| | G318 | ✓ | ✓ |
| | G318 Fixed CAN | ✓ | ✓ |
| | G318 WH-800 | ✓ | ✓ |
| | G318 WH-1100 | ✓ | ✓ |
| | G324 | | ✓ |
| | G324 WH-1500 | | ✓* |
| Mobile Scrap and Demolition Shears | S3025 Flat Top | ✓ | ✓ |
| Pulverizers | P218 Secondary Pulverizer | ✓ | ✓ |
| | P224 Secondary Pulverizer | | ✓* |
| | P318 Primary Pulverizer | ✓ | ✓ |
| | P324 Primary Pulverizer | | ✓* |
| Compactors (Vibratory Plate) | CVP110 | ✓ | ✓ |

BOOM-MOUNT ATTACHMENTS

| Boom Type | | Reach |
|------------------------------------|----------------|-------|
| Mobile Scrap and Demolition Shears | S2050 | ✓ |
| | S3035 Flat Top | ✓ |

323 GC Hydraulic Excavator Specifications

Attachments Offering Guide – Southeast Asia

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



Match



Allowed usage on machine less than 50%

PIN-ON ATTACHMENTS

| Boom Type | | Reach |
|------------------------------|--------------------|-------------|
| Stick Length | | R2.9 (9'8") |
| Hydraulic Hammers | H115 GC | ✓ |
| | H115 GC S | ✓ |
| | H120 GC | ✓ |
| | H120 GC Side Mount | ✓ |
| | H120 GC S | ✓ |
| | H120 S | ✓ |
| | H130 S | ✓† |
| Compactors (Vibratory Plate) | CVP110 | ✓ |
| Rotary Cutters | RC20 | ✓ |

323 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 | | |
| Operator Protective Guard (OPG) | | ✓ | Cat C7.1 single turbo diesel engine | ✓ | |
| Rollover Protective Structure (ROPS), standard sound suppression | ✓ | | Two selectable modes | ✓ | |
| High-resolution 203 mm (8") LCD touchscreen monitor | ✓ | | Auto engine speed control | ✓ | |
| Auto bi-level air conditioner | ✓ | | Auto engine idle shutdown | ✓ | |
| Keyless push-to-start engine control | ✓ | | 4500 m (14,760 ft) altitude capability with engine power derate above 3000 m (9,840 ft) | ✓ | |
| Height-adjustable console | ✓ | | 52° C (125° F) high-ambient cooling capacity with derate | ✓ | |
| Fixed left-side console | ✓ | | -18° C (0° F) cold start capability | ✓ | |
| Mechanical-suspension seat | ✓ | | -32° C (-25° F) cold start capability | | ✓ |
| 51 mm (2") seat belt | ✓ | | Sealed double element air filter with integrated pre-cleaner | ✓ | |
| Integrated Bluetooth® radio (includes USB/Auxiliary ports) | ✓ | | 2 × 115 amp dual alternator | ✓ | |
| 24V DC outlet | ✓ | | Electric fuel priming pump | ✓ | |
| Console storage | ✓ | | Two-stage fuel filtration system with water separator and indicator | ✓ | |
| Cup and bottle holders | ✓ | | Electric cooling fans with auto-reverse function | ✓ | |
| Openable two-piece front window | ✓ | | HYDRAULIC SYSTEM | | |
| Rear window emergency exit | ✓ | | Electronic main control valve – 1 way high pressure auxiliary circuit ready | ✓ | |
| Upper radial wiper with washer | ✓ | | Tandem type electronic main pump | ✓ | |
| Openable steel skylight hatch | ✓ | | Boom and stick regeneration circuits | ✓ | |
| LED dome light | ✓ | | Auto warm up | ✓ | |
| Roller front sunscreen | ✓ | | Auto two-speed travel | ✓ | |
| Roller rear sunscreen | | ✓ | Boom and stick drift reduction valve | ✓ | |
| Washable floor mat | ✓ | | Combined flow/high-pressure auxiliary circuit | | ✓ |
| Beacon ready | ✓ | | Element type main hydraulic filter | ✓ | |
| CAT TECHNOLOGY | | | Boom and stick hydraulic hammer lines | | ✓ |
| Cat Equipment Management: | | | | | |
| VisionLink™ | ✓ ¹ | | | | |
| Remote Flash | ✓ ² | | | | |

¹Provides 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.

²Optional for Kingdom of Saudi Arabia.

(continued on next page)

323 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 | | | SERVICE AND MAINTENANCE | | |
| Two-piece segmented track guiding guards | ✓ | | Side entry to service platform | ✓ | |
| Bottom guards | ✓ | | Grouped location of engine oil and fuel filters | ✓ | |
| Swivel guard | | ✓ | S-O-S SM ports | ✓ | |
| Travel motor guards | ✓ | | Ground-level and platform-level engine oil dipsticks | ✓ | |
| Grease lubricated track | ✓ | | Integrated vehicle health management system | ✓ | |
| 4.7 mt (10,360 lb) counterweight | ✓ | | SAFETY AND SECURITY | | |
| 600 mm (24") triple grouser track shoes | | ✓ | Auto hammer stop | ✓ | |
| 790 mm (31") triple grouser shoes | | ✓ | Rearview camera and right-hand side mirror ⁵ | ✓ | |
| Tie-down points on base frame | ✓ | | Right-hand-sideview camera | | ✓ |
| BOOM, STICKS AND LINKAGES | | | Ground-level engine shutoff switch | ✓ | |
| 5.7 m (18'8") Reach boom | ✓ | | Right-hand handrail and handhold | ✓ | |
| 2.9 m (9'6") Reach stick, B1 linkage | ✓ | | Signaling/warning horn | ✓ | |
| 2.9 m (9'6") Reach bare stick, B1 linkage | | ✓ | Swing alarm | | ✓ |
| 2.5 m (8'2") Reach stick ⁴ | | ✓ | Service platform with anti-skid plate and countersunk bolts | ✓ | |
| 2.5 m (8'2") Reach bare stick ⁴ | | ✓ | Hydraulic lock out lever neutralizes all controls | ✓ | |
| Bucket linkage, B1 family with lifting eye | ✓ | | Lockable disconnect switch ⁵ | ✓ | |
| ELECTRICAL SYSTEM | | | | | |
| Two 1,000 CCA maintenance-free batteries | ✓ | | | | |
| Programmable time-delay LED working lights | ✓ | | | | |
| LED chassis light, left-hand boom light, cab light – 1800 lumens | ✓ | | | | |
| Centralized electrical disconnect switch | ✓ | | | | |

⁴Africa, Middle East only.

⁵Mandatory for Kingdom of Saudi Arabia.

323 GC Dealer Installed Kits and Attachments

Dealer Installed Kits and Attachments

Attachments may vary. Consult your Cat dealer for details.

CAB

- Lower wiper
- Polycarbonate roof hatch

SAFETY AND SECURITY

- Operator Protective Guards
- Mesh guard full front
- Mesh guard lower half front
- Cab vandalism guard

SERVICE AND MAINTENANCE

- Grease gun holder

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 emits equivalent to U.S. EPA Tier 3 and EU Stage IIIA.
 - Cat engines are compatible with diesel fuel blended with the following lower-carbon intensity fuels** up to:
 - ✓ 100% biodiesel FAME (fatty acid methyl ester)*
 - ✓ 100% renewable diesel, HVO (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.
- *For use of blends higher than 20% biodiesel, consult your Cat dealer.*
- **Tailpipe greenhouse gas emissions from lower-carbon intensity fuels are essentially the same as traditional fuels.*

Air Conditioning System

- The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 0.85 kg (1.9 lb) of refrigerant which has a CO₂ equivalent of 1.216 metric tonnes (1.340 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) – 99 dB(A)

ISO 6396:2008 (inside cab) – 71 dB(A)

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

Oils and Fluids

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

Features and Technology

- The following features and technology may contribute to fuel savings and/or carbon reduction. Features may vary. Consult your Cat dealer for details.
 - Advanced hydraulic systems balance power and efficiency
 - Smart mode matches machine power to digging requirements automatically
 - Automatic engine idle shutdown system reduces idle hours
 - 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

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Build Number: 07H
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