

# PRODUCT SPECIFICATIONS FOR 330 GC

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## ENGINE

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Net Power - ISO 9249	151 kW
Engine Model	Cat® C7.1
Engine Power - ISO 14396	152 kW
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l

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## HYDRAULIC SYSTEM

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Main System - Maximum Flow	560 l/min (148 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	28400 kPa

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## SWING MECHANISM

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Swing Speed	11.5 r/min
Maximum Swing Torque	82 kN·m

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## WEIGHTS

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Operating Weight	30700 kg
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## SERVICE REFILL CAPACITIES

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<b>Fuel Tank Capacity</b>	474 l
<b>Cooling System</b>	25 l
<b>Engine Oil</b>	25 l
<b>Swing Drive - Each</b>	10 l
<b>Final Drive - Each</b>	5.5 l
<b>Hydraulic System - Including Tank</b>	310 l
<b>Hydraulic Tank</b>	147 l
<b>DEF Tank</b>	41 l

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## DIMENSIONS

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<b>Boom</b>	Reach Boom 6.15 m (20'2")
<b>Stick</b>	Reach Stick R3.2CB2 (10'6")
<b>Bucket</b>	1658 mm (5'5")
<b>Shipping Height - Top of Cab</b>	3050 mm
<b>Handrail Height</b>	3050 mm
<b>Shipping Length</b>	10420 mm
<b>Tail Swing Radius</b>	3130 mm
<b>Counterweight Clearance</b>	1110 mm
<b>Ground Clearance</b>	490 mm
<b>Track Length</b>	4860 mm
<b>Length to Center of Rollers</b>	3490 mm
<b>Track Gauge</b>	2390 mm
<b>Transport Width</b>	3190 mm

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## WORKING RANGES & FORCES

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<b>Maximum Digging Depth</b>	7260 mm
<b>Boom</b>	Reach Boom 6.15 m (20'2")
<b>Stick</b>	Reach Stick R3.2CB2 (10'6")
<b>Bucket</b>	1658 mm (5'5")
<b>Maximum Reach at Ground Level</b>	10690 mm
<b>Maximum Cutting Height</b>	10020 mm
<b>Maximum Loading Height</b>	6940 mm
<b>Minimum Loading Height</b>	2280 mm
<b>Maximum Depth Cut for 2440 mm (8 ft) Level Bottom</b>	7100 mm
<b>Maximum Vertical Wall Digging Depth</b>	6030 mm
<b>Bucket Digging Force - ISO</b>	179 kN
<b>Stick Digging Force - ISO</b>	126 kN

## 330 GC STANDARD EQUIPMENT

### NOTE

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

### CAB

Mechanically adjustable seat

ROPS, standard sound suppression

High-resolution 203 mm (8 in) LCD touchscreen monitor

### CAT TECHNOLOGY

Cat Product Link

Auto hammer stop

### ENGINE

Double element air filter with integrated precleaner

Auto engine idle shutdown

One-touch low idle with auto engine speed control

52°C (125°F) high ambient cooling capacity with de rate

32 °C (120 °F) high-ambient cooling capacity with de-rate

Two selectable power modes

Reversing electric cooling fans

Biodiesel capability up to B20

## HYDRAULIC SYSTEM

Auto two-speed travel

Advanced tool Control (two pump, one/two way high-pressure flow - Europe only)

Boom and stick regeneration circuits

Auto hydraulic warm up

Boom and stick drift reduction valve

## BOOM AND STICK

6.15 m (20'2") reach boom, 3.2 m (10'6") reach stick

## UNDERCARRIAGE AND STRUCTURES

5800 kg (12,790 lb) counterweight (Japan only)

6700 kg (14,770 lb) counterweight (All regions except Japan)

Tie-down points on base frame

## ELECTRICAL SYSTEM

Programmable time-delay LED working lights

Two 1,000 CCA maintenance free batteries

LED chassis light, left-hand/right-hand boom lights, cab lights

## SERVICE AND MAINTENANCE

Ground-level and platform-level engine oil dipsticks

Sampling ports for Scheduled Oil Sampling (S·O·S)

## SAFETY AND SECURITY

Rearview camera

Right-side-view camera

Right-hand handrail and hand hold

Ground-level engine shutoff switch

Signaling/warning horn

# 330 GC OPTIONAL EQUIPMENT

## NOTE

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

## ENGINE

-32°C (-25°F) cold start capability

## HYDRAULIC SYSTEM

Boom and stick lowering check valves

Hammer return filter circuit

Tool Control (two pump, one/two way high-pressure flow)

Medium-pressure circuit

Quick coupler circuit

## BOOM AND STICK

6.15 m (20'2") reach boom, 2.65 m (8'8") reach stick

## UNDERCARRIAGE AND STRUCTURES

600 mm (24") triple grouser shoes

800 mm (31") triple grouser shoes

## SERVICE AND MAINTENANCE

Electric refueling pump with auto shut off