

# PRODUCT SPECIFICATIONS FOR 330 GC

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
Main System - Maximum Flow	560 ./min (148 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	28400 kPa
Swing Speed	11.5 r/min
Maximum Swing Torque	82 kN·m
Operating Weight	30700 kg
Fuel Tank Capacity	474 l
Cooling System	25 l

Engine Oil	25 l
Swing Drive - Each	10 l
Final Drive - Each	5.5 l
Hydraulic System - Including Tank	310 l
Hydraulic Tank	147 l
DEF Tank	41 l
Boom	Reach Boom 6.15 m (20'2")
Stick	Reach Stick R3.2CB2 (10'6")
Bucket	1658 mm (5'5")
Shipping Height - Top of Cab	3050 mm
Handrail Height	3050 mm
Shipping Length	10420 mm
Tail Swing Radius	3130 mm
Counterweight Clearance	1110 mm
Ground Clearance	490 mm
Track Length	4860 mm
Length to Center of Rollers	3490 mm
Track Gauge	2390 mm

<b>Transport Width</b>	3190 mm
<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

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.

### **CAB**

Cat Stick Steer

### **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

