

# PRODUCT SPECIFICATIONS FOR 336

US    Metric

**Net Power - ISO 9249**

311 HP

**Engine Model**

Cat C9.3B

**Engine Power - ISO 14396**

314 HP

**Bore**

5 in

**Stroke**

6 in

**Displacement**

568 in<sup>3</sup>

**Main System - Maximum Flow**

558 l/min (147 gal/min)

**Maximum Pressure - Equipment**

5076 psi

**Maximum Pressure - Equipment - Lift Mode**

5511 psi

**Maximum Pressure - Travel**

5076 psi

**Maximum Pressure - Swing**

4264 psi

**Swing Speed**

8.75 r/min

**Maximum Swing Torque**

106228 ft·lbf

**Operating Weight**

81900 lb

<b>Fuel Tank Capacity</b>	158.5 gal (US)
<b>Cooling System</b>	10.5 gal (US)
<b>Engine Oil</b>	8.5 gal (US)
<b>Swing Drive - Each</b>	4.8 gal (US)
<b>Final Drive - Each</b>	2.1 gal (US)
<b>Hydraulic System - Including Tank</b>	98.5 gal (US)
<b>Hydraulic Tank</b>	42.5 gal (US)
<b>DEF Tank</b>	21.1 gal (US)
<b>Boom</b>	Reach 6.5 m (21'4")
<b>Stick</b>	Reach 3.9 m (12'10")
<b>Bucket</b>	GDC 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> )
<b>Shipping Height - Top of Cab</b>	10.4 ft
<b>Handrail Height</b>	10.4 ft
<b>Shipping Length</b>	36.7 ft
<b>Tail Swing Radius</b>	11.6 ft
<b>Counterweight Clearance</b>	4.1 ft
<b>Ground Clearance</b>	1.7 ft
<b>Track Length</b>	16.6 ft

<b>Track Length to Center of Rollers</b>	13.3 ft
<b>Track Gauge</b>	8.5 ft
<b>Transport Width</b>	11.3 ft
<b>Maximum Digging Depth</b>	26.9 ft
<b>Boom</b>	Reach 6.5 m (21'4")
<b>Stick</b>	Reach 3.9 m (12'10")
<b>Bucket</b>	GDC 2.27 m <sup>3</sup> (2.97 yd <sup>3</sup> )
<b>Maximum Reach at Ground Level</b>	38.5 ft
<b>Maximum Cutting Height</b>	35.2 ft
<b>Maximum Loading Height</b>	24.6 ft
<b>Minimum Loading Height</b>	6.2 ft
<b>Maximum Depth Cut for 2440 mm (8 ft) Level Bottom</b>	26.4 ft
<b>Maximum Vertical Wall Digging Depth</b>	20.9 ft
<b>Bucket Digging Force - ISO</b>	47160 lbf
<b>Stick Digging Force - ISO</b>	32400 lbf

## **336 STANDARD EQUIPMENT**

### **NOTE**

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

### **CAB**

ROPS, sound suppression

High-resolution 254 mm (10") LCD touchscreen monitor

Heated seat with air-adjustable suspension (Deluxe only)

Heated and cooled seat with auto adjustable suspension (Premium only)

### **ENGINE**

Three selectable modes: Power, Smart, and Eco

Auto engine speed control

Up to 3300 m (10,830 ft) altitude capability

52° C (126° F) high-ambient cooling capacity

-18° C (0° F) cold start capability

Double element air filter with integrated precleaner

Remote disable

Biodiesel capability up to B20

### **HYDRAULIC SYSTEM**

Boom and stick regeneration circuit

Electronic main control valve

Auto hydraulic oil warm up

Reverse swing damping valve

Auto swing parking brake

High performance hydraulic return filter

Two speed travel

Bio hydraulic oil capability

### **UNDERCARRIAGE AND STRUCTURES**

Towing eye on base frame

### **ELECTRICAL SYSTEM**

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Maintenance-free 1000 CCA batteries (x2)  
Centralized electrical disconnect switch  
LED chassis light, left and right hand boom lights, cab lights

## **CAT TECHNOLOGY**

Cat Product Link  
Cat GRADE with 2D  
Cat GRADE with Assist  
Cat PAYLOAD  
E-Fence  
Lift Assist  
Auto Dig Boost  
Remote Services capability

## **SERVICE AND MAINTENANCE**

Grouped location of engine oil & fuel filters  
Scheduled Oil Sampling (S.O.S) ports

## **SAFETY AND SECURITY**

Caterpillar One Key security system  
Lockable external tool / storage box  
Lockable door, fuel, and hydraulic tank locks  
Lockable fuel drain compartment  
Service platform with anti-skid plate & recessed bolts  
Right hand handrail & hand hold (ISO 2867:2011 Compliant)  
Standard visibility mirror package  
Signaling / warning horn  
Ground-level secondary engine shutoff switch  
Rearview camera

## **336 OPTIONAL EQUIPMENT**

### **NOTE**

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

## **CAB**

Cat Stick Steer

## **ENGINE**

Cold start block heaters

-32° C (-25° F) cold start capability

Hydraulic reverse fan

## **HYDRAULIC SYSTEM**

Heavy lift mode

Combined two-way auxiliary circuit

Medium-pressure auxiliary circuit

Quick coupler circuit

Auto Heavy Lift

## **UNDERCARRIAGE AND STRUCTURES**

Long undercarriage

6.8 mt (14,991 lb) counterweight

7.56 mt (16,667 lb) counterweight

600mm (24") triple grouser track shoes

600mm (24") HD triple grouser track shoes

600mm (24") double grouser track shoes

700mm (28") triple grouser track shoes

850mm (33") triple grouser track shoes

## **BOOMS AND STICKS**

6.18m (20'3") Mass boom

6.5m (21'4") Reach boom

6.5m (21'4") HD Reach boom

2.55m (8'4") stick

3.2m (10'6") stick

3.9m (12'10") stick

## **ELECTRICAL SYSTEM**

Premium surround lighting package

## **CAT TECHNOLOGY**

Cat GRADE with Advanced 2D

Cat GRADE with 3D

## **SERVICE AND MAINTENANCE**

QuickEvac™ maintenance ready

Electric refueling pump with auto shutoff

## **SAFETY AND SECURITY**

Right-hand-sideview camera

360° Visibility

Rear and right-hand-sideview cameras

Boom lowering check valve

Stick lowering check valve

Cat Command remote control

Cat Command remote control  
Inspection Lighting



