

# Product Specifications For 336 GC



## Engine

Net Power - ISO 9249	195 kW
Engine Power - ISO 14396	195 kW
Engine Model	Cat C7.1
Bore	105 mm
Stroke	135 mm
Displacement	7.1 l

## Hydraulic System

Main System - Maximum Flow	559 l/min (148 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	28000 kPa

## Swing Mechanism

Swing Speed	8.74 r/min
Maximum Swing Torque	137 kN·m

## Weights

Operating Weight	33900 kg
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## Service Refill Capacities

Fuel Tank Capacity	600 l
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<b>Cooling System</b>	19 l
<b>Engine Oil</b>	20 l
<b>Swing Drive - Each</b>	18 l
<b>Final Drive - Each</b>	8 l
<b>Hydraulic System - Including Tank</b>	373 l
<b>Hydraulic Tank</b>	161 l

## Dimensions

<b>Boom</b>	Reach 6.5 m (21'4")
<b>Stick</b>	Reach 3.2 m (10'6")
<b>Bucket</b>	HD 1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> )
<b>Shipping Height - Top of Cab</b>	3170 mm
<b>Handrail Height</b>	3160 mm
<b>Shipping Length</b>	11170 mm
<b>Tail Swing Radius</b>	3530 mm
<b>Counterweight Clearance</b>	1250 mm
<b>Ground Clearance</b>	510 mm
<b>Track Length</b>	4590 mm
<b>Track Length to Center of Rollers</b>	3610 mm
<b>Track Gauge</b>	2590 mm

Transport Width

3190 mm

## Working Ranges & Forces

Maximum Digging Depth	7520 mm
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.2 m (10'6")
Bucket	HD 1.88 m <sup>3</sup> (2.46 yd <sup>3</sup> )
Maximum Reach at Ground Level	11050 mm
Maximum Cutting Height	10300 mm
Maximum Loading Height	7080 mm
Minimum Loading Height	2580 mm
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	7360 mm
Maximum Vertical Wall Digging Depth	5660 mm
Bucket Digging Force - ISO	197 kN
Stick Digging Force - ISO	148 kN

## 336 GC Standard Equipment

### NOTE

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

### CAB

ROPS, sound suppression

High-resolution 203 mm (8") LCD touch screen monitor

Mechanically adjustable seat

### ENGINE

Two selectable modes: Power, Smart  
Auto engine speed control  
Up to 3300m (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 pre- cleaner  
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  
Long undercarriage (Indonesia only)  
Standard undercarriage

## **UNDERCARRIAGE AND STRUCTURES**

Towing eye on base frame  
6.8 mt (14, 991 lb) counterweight

## **BOOMS AND STICKS**

6.5m (21'4") reach boom

## **ELECTRICAL SYSTEM**

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

## **CAT TECHNOLOGY**

Cat Product Link

## **CAT TECHNOLOGY**

Auto hammer stop

## **SERVICE AND MAINTENANCE**

Grouped location of engine oil & fuel filters  
Scheduled Oil Sampling (S.O.S) sampling 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 GC Optional Equipment**

### **NOTE**

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

### **ENGINE**

Cold start block heaters  
Hydraulic reverse fan  
-32° C (-25° F) cold start capability

### **HYDRAULIC SYSTEM**

Fine swing  
Single one-way auxiliary circuit  
Combined two-way auxiliary circuit  
Combined two-way auxiliary circuit with hammer return filter  
Medium-pressure auxiliary circuit  
Quick coupler circuit

### **UNDERCARRIAGE AND STRUCTURES**

600mm (24") triple grouser track shoes  
700mm (28") triple grouser track shoes  
800mm (31") triple grouser track shoes  
850mm (33") triple grouser track shoes  
6.18 m (20'3") Mass boom  
6.5 m (21'4") Reach boom

### **BOOMS AND STICKS**

2.8m (9'2") stick  
3.2m (10'6") stick  
3.9m (12'10") stick

### **SERVICE AND MAINTENANCE**

Electric refueling pump with auto shutoff

# **SAFETY AND SECURITY**

Right-hand-sideview camera