

# 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
Cooling System	19 l
Engine Oil	20 l

Swing Drive - Each	18 l
Final Drive - Each	8 l
Hydraulic System - Including Tank	373 l
Hydraulic Tank	161 l

Dimensions

Boom	Reach 6.5 m (21'4")
Stick	Reach 3.2 m (10'6")
Bucket	HD 1.88 m³ (2.46 yd³)
Shipping Height - Top of Cab	3170 mm
Handrail Height	3160 mm
Shipping Length	11170 mm
Tail Swing Radius	3530 mm
Counterweight Clearance	1250 mm
Ground Clearance	510 mm
Track Length	4590 mm
Track Length to Center of Rollers	3610 mm
Track Gauge	2590 mm
Transport Width	3190 mm

Working Ranges & Forces

Maximum Digging Depth	7520 mm
Boom	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>Maximum Reach at Ground Level</b>	11050 mm
<b>Maximum Cutting Height</b>	10300 mm
<b>Maximum Loading Height</b>	7080 mm
<b>Minimum Loading Height</b>	2580 mm
<b>Maximum Depth Cut for 2440 mm (8 ft) Level Bottom</b>	7360 mm
<b>Maximum Vertical Wall Digging Depth</b>	5660 mm
<b>Bucket Digging Force - ISO</b>	197 kN
<b>Stick Digging Force - ISO</b>	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