

PRODUCT SPECIFICATIONS FOR 336 GC



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
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 Speed	8.74 r/min
Maximum Swing Torque	137 kN·m
Operating Weight	33900 kg
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
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.2 m (10'6")
Bucket	HD 1.88 m ³ (2.46 yd ³)
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
Maximum Digging Depth	7520 mm

Boom	Reach 6.5 m (21'4")
Stick	Reach 3.2 m (10'6")
Bucket	HD 1.88 m ³ (2.46 yd ³)
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