

PRODUCT SPECIFICATIONS FOR 336 GC

	US	Metric
Net Power - ISO 9249	273 HP	
Engine Model	Cat C7.1	
Engine Power - ISO 14396	275 HP	
Bore	4 in	
Stroke	5 in	
Displacement	433 in³	
Main System - Maximum Flow	560 l/min (148 gal/min)	
Maximum Pressure - Equipment	5076 psi	
Maximum Pressure - Travel	5076 psi	
Maximum Pressure - Swing	4061 psi	
Swing Speed	8.74 r/min	
Maximum Swing Torque	101168 ft·lbf	
Operating Weight	80500 lb	
Fuel Tank Capacity	158.5 gal (US)	

Cooling System	10.2 gal (US)
Engine Oil	6.6 gal (US)
Swing Drive - Each	4.8 gal (US)
Final Drive - Each	2.1 gal (US)
Hydraulic System - Including Tank	98.5 gal (US)
Hydraulic Tank	42.5 gal (US)
DEF Tank	50 gal (US)
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 (12'10")
Bucket	HD 1.88 m ³ (2.46yd ³)
Shipping Height - Top of Cab	10.4 ft
Handrail Height	10.4 ft
Shipping Length	36.7 ft
Tail Swing Radius	11.6 ft
Counterweight Clearance	4.1 ft
Ground Clearance	1.7 ft
Track Length	16.5 ft
Track Length to Center of Rollers	13.3 ft

Track Gauge	8.5 ft
Transport Width	10.8 ft
Maximum Digging Depth	27 ft
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 (12'10")
Bucket	HD 1.88 m ³ (2.46yd ³)
Maximum Reach at Ground Level	38.6 ft
Maximum Cutting Height	35.2 ft
Maximum Loading Height	24.5 ft
Minimum Loading Height	6.1 ft
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	26.6 ft
Maximum Vertical Wall Digging Depth	21.4 ft
Bucket Digging Force - ISO	44090 lbf
Stick Digging Force - ISO	28780 lbf

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 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 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

UNDERCARRIAGE AND STRUCTURES

Towing eye on baseframe

6.8 mt (14,991 lb) counterweight

BOOMS AND STICKS

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6.5m (21'4") reach boom

ELECTRICAL SYSTEM

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

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 Compliant)

Standard visibility mirror package

Signaling / warning horn

Reaview 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

HYDRAULIC SYSTEM

Smart Boom

Combined two-way auxiliary circuit

Medium-pressure auxiliary circuit

Quick coupler circuit

UNDERCARRIAGE AND STRUCTURES

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

BOOMS AND STICKS

2.8m (9'2") stick

3.2m (10'6") stick

3.9m (12'10") stick

SERVICE AND MAINTENANCE

Electric refueling pump

SAFETY AND SECURITY

Right-hand-sideview camera

Boom lowering check valve

Stick lowering check valve

