

PRODUCT SPECIFICATIONS FOR 336

ENGINE

Net Power - ISO 9249	232 kW
Engine Model	Cat C9.3B
Engine Power - ISO 14396	234 kW
Bore	115 mm
Stroke	149 mm
Displacement	9.3 l

HYDRAULIC SYSTEM

Main System - Maximum Flow	558 l/min (147 gal/min)
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Equipment - Lift Mode	38000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	29400 kPa

SWING MECHANISM

Swing Speed	8.75 r/min
Maximum Swing Torque	144 kN·m

WEIGHTS

Operating Weight	37200 kg
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SERVICE REFILL CAPACITIES

Fuel Tank Capacity	600 l
Cooling System	40 l
Engine Oil	32 l
Swing Drive - Each	18 l
Final Drive - Each	8 l
Hydraulic System - Including Tank	373 l
Hydraulic Tank	161 l
DEF Tank	80 l

DIMENSIONS

Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 m (12'10")
Bucket	GDC 2.27 m ³ (2.97 yd ³)
Shipping Height - Top of Cab	3170 mm
Handrail Height	3160 mm
Shipping Length	11200 mm
Tail Swing Radius	3530 mm
Counterweight Clearance	1250 mm
Ground Clearance	510 mm
Track Length	5030 mm
Track Length to Center of Rollers	4040 mm
Track Gauge	2590 mm
Transport Width	3440 mm

WORKING RANGES & FORCES

Maximum Digging Depth	8200 mm
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 m (12'10")
Bucket	GDC 2.27 m ³ (2.97 yd ³)
Maximum Reach at Ground Level	11730 mm
Maximum Cutting Height	10740 mm
Maximum Loading Height	7490 mm
Minimum Loading Height	1900 mm
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	8060 mm
Maximum Vertical Wall Digging Depth	6360 mm
Bucket Digging Force - ISO	210 kN
Stick Digging Force - ISO	144 kN

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

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.

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

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

Sideview camera

Boom lowering check valve

Stick lowering check valve

Each receiving screen have

Cat Command remote control