

PRODUCT SPECIFICATIONS FOR 336

Engine Power - ISO 9249	223 kW
Engine Model	Cat C7.1
Bore	105 mm
Stroke	135 mm
Displacement	7.01 l
Main System - Maximum Flow	560 l/min
Maximum Pressure - Equipment	35000 kPa
Maximum Pressure - Equipment - Lift Mode	38000 kPa
Maximum Pressure - Travel	35000 kPa
Maximum Pressure - Swing	29400 kPa
Swing Speed	8.84 r/min
Maximum Swing Torque	143 kN·m
Operating Weight	36800 kg
Fuel Tank Capacity	600 l
Cooling System	39 l

Engine Oil	25 l
Swing Drive - Each	18 l
Final Drive - Each	8 l
Hydraulic System - Including Tank	373 l
Hydraulic Tank	161 l
DEF Tank	50 l
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 m (12'10")
Bucket	HD 2.12 m ³ (2.77 yd ³)
Shipping Height - Top of Cab	3180 mm
Handrail Height	3180 mm
Shipping Length	11180 mm
Tail Swing Radius	3530 mm
Counterweight Clearance	1260 mm
Ground Clearance	510 mm
Track Length	5030 mm
Track Length to Center of Rollers	4040 mm
Track Gauge	2740 mm

Transport Width	3190 mm
Transport Width - 850 mm (33") Shoes	3590 mm
Maximum Digging Depth	8210 mm
Boom	Reach 6.5 m (21'4")
Stick	Reach 3.9 m (12'10")
Bucket	HD 2.12 m ³ (2.77 yd ³)
Maximum Reach at Ground Level	11760 mm
Maximum Cutting Height	10740 mm
Maximum Loading Height	7480 mm
Minimum Loading Height	1890 mm
Maximum Depth Cut for 2440 mm (8 ft) Level Bottom	8080 mm
Maximum Vertical Wall Digging Depth	6500 mm
Bucket Digging Force - ISO	210 kN
Stick Digging Force - ISO	145 kN

336 STANDARD EQUIPMENT

NOTE

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

CAT TECHNOLOGY

Product Link™

Remote flash

Remote troubleshoot

Compatibility with radios and base stations from Trimble, Topcon, and Leica

Capability to install 3D grade systems from Trimble, Topcon, and Leica

Cat Grade with 2D and offset memory

Cat Assist

Cat Payload

Cat E-Fence

Auto hammer stop

Work tool recognition

Work tool tracking (requires PL161 attachment locator)

ELECTRICAL SYSTEM

Maintenance-free 1,000 CCA batteries (x2)

Centralized electrical disconnect switch

LED exterior chassis and boom lights

ENGINE

Three selectable modes: Power, Smart, Eco

Auto engine speed control

- 18° C (0° F) cold start capability

Double element air filter with integrated pre-cleaner

Remote disable

HYDRAULIC SYSTEM

Boom and stick regeneration circuit

Electronic main control valve

Auto heavy lift
Auto dig boost
Auto hydraulic oil warmup
Bio hydraulic oil capability
Reverse swing damping valve
Auto swing parking brake
High performance hydraulic return filter
Two speed travel

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
RH handrail and handhold
Signaling / warning horn
Ground-level secondary engine shutoff switch
Rearview camera

SERVICE AND MAINTENANCE

Grouped location of engine oil & fuel filters
Scheduled Oil Sampling (S.O.S) ports

UNDERCARRIAGE AND STRUCTURES

Towing eye on base frame
Swivel guard
HD bottom guard
HD travel motor guards
Grease lubricated track

DELUXE CAB

High-resolution 203 mm (8") LCD touchscreen monitor
Auto bi-level air conditioner
Jog dial and shortcut keys for monitor control
Keyless push-to-start engine control
Height-adjustable console
Tilt-up left-side console

Heated air-suspension seat
Monitor integrated Bluetooth radio with USB/Aux ports
12V DC outlets
Document storage
Overhead storage and rear storage with nets
Beverage holder
Cup holder
Openable two-piece front window
Rear window emergency exit
Radial wiper with washer

Openable polycarbonate skylight hatch
LED dome light
Floor welcome light
Roof sunscreen
Roller front sunscreen
Washable floor mat
Beacon ready

PREMIUM CAB

High-resolution 254 mm (10") LCD touchscreen monitor
Auto bi-level air conditioner
Jog dial and shortcut keys for monitor control
Keyless push-to-start engine control
Height-adjustable console
Tilt-up left-side console
Heated and ventilated air-suspension seat
Monitor integrated Bluetooth radio with USB/Aux ports
12V DC outlets
Document storage
Overhead storage and rear storage with nets
Beverage holder
Cup holder
Openable two-piece front window
Rear window emergency exit
Parallel wiper
Openable polycarbonate skylight hatch
LED dome light
Floor welcome light
Roof sunscreen
Roller front sunscreen
Washable floor mat
Beacon ready

336 OPTIONAL EQUIPMENT

NOTE

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

BOOMS AND STICKS

6.18 m (20'3") Mass boom

6.5 m (21'4") Reach boom

2.55 m (8'4") Mass stick

2.8 m (9'2") Reach stick

3.2 m (10'6") Reach stick

3.9 m (12'10") Reach stick

TB family bucket linkage with/without lifting eye

DB family bucket linkage with/without lifting eye

CAT TECHNOLOGY

Cat Grade connectivity

Cat Grade with Advanced 2D

Cat Grade with 3D

ELECTRICAL SYSTEM

Maintenance-free 1,000 CCA batteries (x4)

ENGINE

Cold start block heater

52° C (126° F) high-ambient cooling

Hydraulic reverse fan

-32° C (-25° F) cold start capability

HYDRAULIC SYSTEM

Fine swing

Single one-way circuit

Combined two-way circuit

SAFETY AND SECURITY

Boom lowering check valve

Stick lowering check valve

Inspection lighting

UNDERCARRIAGE AND STRUCTURES

Full-length track guiding guards

Segmented two-piece track guiding guards

HD rollers

HD swing frame

HD swing bearing

6.8 mt (14,991 lb) counterweight

7.56 mt (16,667 lb) counterweight

600 mm (24") double grouser, triple grouser, HD triple grouser track shoes

700 mm (28") triple grouser track shoes

800 mm (31") triple grouser track shoes

850 mm (33") triple grouser track shoes

DELUXE CAB

High-resolution 254 mm (10") LCD touchscreen monitor

Roller rear sunscreen

Cat Stick Steer

PREMIUM CAB

One-piece front windshield

Cat Stick Steer

