

PRODUCT SPECIFICATIONS FOR 336



ENGINE

Engine Power - ISO 9249	300 HP
Engine Model	Cat C7.1
Bore	4 in
Stroke	5 in
Displacement	428 in ³

HYDRAULIC SYSTEM

Main System - Maximum Flow	148 gal/min
Maximum Pressure - Equipment	5076 psi
Maximum Pressure - Equipment - Lift Mode	5511 psi
Maximum Pressure - Travel	5076 psi
Maximum Pressure - Swing	4264 psi

SWING MECHANISM

Swing Speed	8.84 r/min
Maximum Swing Torque	105250 ft·lbf

WEIGHTS

Operating Weight	81200 lb
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SERVICE REFILL CAPACITIES

Fuel Tank Capacity	158.5 gal (US)
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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	13.2 gal (US)

DIMENSIONS

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	10.5 ft
Handrail Height	10.5 ft
Shipping Length	36.8 ft
Tail Swing Radius	11.7 ft
Counterweight Clearance	4.2 ft
Ground Clearance	1.8 ft
Track Length	16.6 ft
Track Length to Center of Rollers	13.3 ft

Track Gauge	9 ft
Transport Width	10.5 ft
Transport Width - 850 mm (33") Shoes	11.9 ft

WORKING RANGES & FORCES

Maximum Digging Depth	26.11 ft
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	38.7 ft
Maximum Cutting Height	35.3 ft
Maximum Loading Height	24.6 ft
Minimum Loading Height	6.2 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	47190 lbf
Stick Digging Force - ISO	32480 lbf

SUSTAINABILITY

Recyclability	98%
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336 STANDARD EQUIPMENT

NOTE

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

CAT TECHNOLOGY

Product Link™

Remote flash

Remote flash

Remote troubleshoot

Remote troubleshoot

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

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

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

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

Cat Grade with 2D and offset memory

Cat Grade with 2D and offset memory

Cat Assist

Cat Assist

Cat Payload

Cat Payload

Cat E-Fence

Cat E-Fence

Auto hammer stop

Auto hammer stop

Work tool recognition

Work tool recognition

Work tool tracking (requires PL161 attachment locator)

Work tool tracking (requires PL161 attachment locator)

ELECTRICAL SYSTEM

Maintenance-free 1,000 CCA batteries (x2)

Maintenance-free 1,000 CCA batteries (x2)

Centralized electrical disconnect switch

Centralized electrical disconnect switch

LED exterior chassis and boom lights

LED exterior chassis and boom lights

ENGINE

Three selectable modes: Power, Smart, Eco

Three selectable modes: Power, Smart, Eco

Auto engine speed control

Auto engine speed control

- 18° C (0° F) cold start capability

- 18° C (0° F) cold start capability

Double element air filter with integrated pre-cleaner

Double element air filter with integrated pre-cleaner

Remote disable

Remote disable

HYDRAULIC SYSTEM

Boom and stick regeneration circuit

Boom and stick regeneration circuit

Electronic main control valve

Electronic main control valve

Auto heavy lift

Auto dig boost

Auto hydraulic oil warmup

Auto hydraulic oil warmup

Bio hydraulic oil capability

Bio hydraulic oil capability

Reverse swing damping valve

Reverse swing damping valve

Auto swing parking brake

Auto swing parking brake

High performance hydraulic return filter

High performance hydraulic return filter

Two speed travel

Two speed travel

SAFETY AND SECURITY

Caterpillar One Key security system

Caterpillar One Key security system

Lockable external tool / storage box

Lockable external tool / storage box

Lockable door, fuel, and hydraulic tank locks

Lockable door, fuel, and hydraulic tank locks

Lockable fuel drain compartment

Lockable fuel drain compartment

Service platform with anti-skid plate & recessed bolts

Service platform with anti-skid plate & recessed bolts

RH handrail and handhold

RH handrail and handhold

Signaling / warning horn

Signaling / warning horn

Ground-level secondary engine shutoff switch

Ground-level secondary engine shutoff switch

Rearview camera

Rearview camera

SERVICE AND MAINTENANCE

Grouped location of engine oil & fuel filters

Grouped location of engine oil & fuel filters

Scheduled Oil Sampling (S.O.S) ports

Scheduled Oil Sampling (S.O.S) ports

UNDERCARRIAGE AND STRUCTURES

Towing eye on base frame

Towing eye on base frame

Swivel guard

Swivel guard

HD bottom guard

HD bottom guard

HD travel motor guards

HD travel motor guards

Grease lubricated track

Grease lubricated track

DELUXE CAB

High-resolution 203 mm (8") LCD touchscreen monitor

High-resolution 203 mm (8") LCD touchscreen monitor

Auto bi-level air conditioner

Auto bi-level air conditioner

Jog dial and shortcut keys for monitor control

Jog dial and shortcut keys for monitor control

Keyless push-to-start engine control

Keyless push-to-start engine control

Height-adjustable console

Height-adjustable console

Tilt-up left-side console

Tilt-up left-side console

Heated air-suspension seat

Heated air-suspension seat

Monitor integrated Bluetooth radio with USB/Aux ports

Monitor integrated Bluetooth radio with USB/Aux ports

12V DC outlets

12V DC outlets

Document storage

Document storage

Overhead storage and rear storage with nets

Overhead storage and rear storage with nets

Beverage holder

Beverage holder

Cup holder

Cup holder

Openable two-piece front window

Openable two-piece front window

Rear window emergency exit

Rear window emergency exit

Radial wiper with washer

Radial wiper with washer

Openable polycarbonate skylight hatch

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

PREMIUM CAB

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

Openable polycarbonate skylight hatch
LED dome light
LED dome light
Floor welcome light
Floor welcome light
Roof sunscreen
Roof sunscreen
Roller front sunscreen
Roller front sunscreen
Washable floor mat
Washable floor mat
Beacon ready
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 single GNSS
Cat Grade with 3D dual GNSS

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

Single one-way circuit
Combined two-way circuit

SAFETY AND SECURITY

Cat Detect - People Detection
Cat Command remote control
Swing alarm
Boom lowering check valve
Stick lowering check valve
Inspection lighting

SERVICE AND MAINTENANCE

Integrated vehicle health management system

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
Auxiliary relay

PREMIUM CAB

One-piece front windshield
Cat Stick Steer
Auxiliary relay