

Product Specifications For D4



Engine

Engine Model	Cat C4.4
Net Power - ISO 9249	97 kW
Net Power - ISO 9249 (DIN)	132 mhp
Emissions	U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Stage V
Note (1)	Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 2100 rpm. Advertised power is tested per the specified standard in effect at the time of manufacture.

Note (2) Cat diesel engines are required to use ULSD (ultra-low sulfur diesel fuel with 15 ppm of sulfur or less) or ULSD blended with the following lower-carbon intensity fuels** up to: 20% biodiesel FAME (fatty acid methyl ester) * or 100% renewable diesel, HVO (hydrotreated vegetable oil) and GTL (gas-to-liquid) fuels. Refer to guidelines for successful application. Please consult your Cat dealer or “Caterpillar Machine Fluids Recommendations” (SEBU6250) for details. * Engines with no aftertreatment devices can use higher blends, up to 100% biodiesel (for use of blends higher than 20% biodiesel, consult your Cat dealer). ** Lower-carbon intensity fuels do not significantly reduce GHGs at the tailpipe.

Weights

Operating Weight	13272 kg
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Transmission

Powertrain	Hydrostatic Transmission
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Service Refill Capacities

Fuel Tank	260 l
DEF Tank	19 l

D4

Operating Weight	13272 kg
Ground Pressure	40.5 kPa
Width of Standard Shoe	560 mm
Blade	VPAT or VPAT Foldable*
Blade Capacity	3.26 m ³

D4 LGP

Operating Weight	14008 kg
Ground Pressure	31 kPa
Width of Standard Shoe	760 mm
Blade	VPAT or VPAT Foldable*
Blade Capacity	3.81 m ³

Blades

Note	*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.
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Sustainability

Recyclability	93%
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Air Conditioning System

Air Conditioning	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a or R1234yf. See the label or instruction manual for identification of the gas. - If equipped with R134a (Global Warming Potential = 1430), the system contains 1.6 kg (3.5 lb) of refrigerant which has a CO2 equivalent of 2.29 metric tonnes (2.52 tons).
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D4 Standard Equipment

NOTE

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

Power Train

Cat C4.4 diesel engine

Air cleaner with integrated pre-cleaner, dust ejector and under hood air intake

Air-to-air aftercooling

Aluminum bar plate cooling system

Auto engine speed control

Electric fuel pump

Engine idle shutdown

Hydraulically driven, variable speed fan

Hydrostatic, infinitely variable speed transmission

Operator Environment

Standard ROPS/FOPS cab

Integrated air conditioning

Air-suspension cloth seat

Adjustable armrests

10-in (254 mm) touch screen display

Rear vision camera

Electronically programmable speed selector

Programmable/selectable Bi-Directional shifting

Electronic engine air cleaner service indicator

12 V power port

Entertainment Radio ready

Cat Technology

Slope Indicate

ARO with Assist Package: Includes Attachment Ready Option (ARO), Slope Assist, Steer Assist*, Stable Blade, Blade Load Monitor, Traction Control, AutoCarry

Product Link, Cellular

Remote Flash/Troubleshoot

Operator ID

Machine Security - Passcode

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

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

Undercarriage

Heavy Duty undercarriage

Cat Abrasion undercarriage

Lifetime lubricated track rollers (8 + 2 carrier rollers) and idlers

Tracks 40 sections -560 mm (22 in) Moderate Service - Standard

Tracks 40 sections -760 mm (30 in) Moderate Service - LGP

Electrical

105 Amp brush-type alternator (24 volt)
Backup alarm
Diagnostic connector
Integrated halogen lights - 4 front, 2 rear

Hydraulics

Three valve-hydraulics
Load sensing hydraulics

Service And Maintenance

Extended service intervals
Ecology drains (engine oil, engine coolant, hydraulic)

Blades

VPAT blade
Manual blade pitch
Precision Cutting Edges*

Attachments

Front pull device

***Available Early 2024**

D4 Optional Equipment

NOTE

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

Power Train

Precleaner with turbine
Auto reversing fan

Operator Environment

Comfort cab package
Heavy duty cab package
Radio, AM/FM/AUX/USB Bluetooth

Cat Technology

Grade 3D with Assist Package: Includes full-color 10-inch (254 mm) touchscreen grade display, Steer Assist 3D*, Grade receivers and antennas, Grade Software Enabled Attachment (SEA), ARO with Assist package features

Product Link, Dual Cellular/Satellite
Machine Security - Bluetooth

Electrical

6 LED lights
8 LED lights - premium

Undercarriage

Moderate service or Extreme Service track shoes
Track guiding guards - full, center, front/rear

Service And Maintenance

Fast fill ready
Bio hydraulic oil
Cold weather package (120V or 240V)
Engine coolant heater (240V)
Shovel mounting bracket
Fuel refilling pump
High speed oil change

Blades

Folding VPAT blade
Power blade pitch
VPAT blade

Attachments

Ripper Ready package
Winch ready
Dual Ripper/Winch Ready package
Winch (dealer installed)
Ripper with curved or straight shanks
Drawbar
Rear counterweight
Protection packages - standard, front or heavy duty guarding
Rear screen

***Available Early 2024**