

# PRODUCT SPECIFICATIONS FOR D4



<b>Engine Model</b>	Cat C4.4
<b>Power - Net</b>	97 kW
<b>Net Power - ISO 9249</b>	97 kW
<b>Net Power - ISO 9249 (DIN)</b>	132 mhp
<b>Emissions</b>	U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 5
<b>Note (1)</b>	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.
<b>Note (2)</b>	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 (hydrogenated 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.
<b>Note (3)</b>	Machine Build Number 16A
<b>Operating Weight</b>	13272 kg
<b>Power Train</b>	Hydrostatic Transmission
<b>Fuel Tank</b>	260 l

<b>DEF Tank</b>	19 l
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<b>Operating Weight</b>	13272 kg
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<b>Ground Pressure</b>	40.5 kPa
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<b>Width of Standard Shoe</b>	560 mm
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<b>Blade</b>	VPAT or VPAT Foldable*
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<b>Blade Capacity</b>	3.26 m <sup>3</sup>
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<b>Operating Weight</b>	14008 kg
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<b>Ground Pressure</b>	31 kPa
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<b>Width of Standard Shoe</b>	760 mm
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<b>Blade</b>	VPAT or VPAT Foldable*
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<b>Blade Capacity</b>	3.81 m <sup>3</sup>
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<b>Note</b>	*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.
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<b>Air Conditioning</b>	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg of refrigerant which has a CO2 equivalent of 2.288 metric tonnes.
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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

Dual path, closed loop, hydrostatic transmission

Electric fuel pump

Engine idle shutdown

Hydraulically driven, variable speed fan

Hydrostatic, infinite 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**

Cat Technology: Stable Blade, Traction Control, Slope Indicate

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

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

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

Tracks 40 sections -760mm (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

## **ATTACHMENTS**

Front pull device



## **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**

ARO with Assist: includes Slope Assist, Attachment Ready Option (ARO), Third Party Grade Control Ready, Standard technology features

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

AutoCarry™ (requires Grade with 3D package)

Product Link, Dual Cellular/Satellite

Machine Security - Bluetooth

### **ELECTRICAL**

6 LED lights

8 LED lights - premium

Flashing beacon

### **UNDERCARRIAGE**

Cat Abrasion 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

