

# PRODUCT SPECIFICATIONS FOR D4



## ENGINE

<b>Engine Model</b>	Cat C4.4
<b>Power - Net</b>	130 HP
<b>Net Power - ISO 9249</b>	130 HP
<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

## WEIGHTS

<b>Operating Weight</b>	29259 lb
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## TRANSMISSION

<b>Power Train</b>	Hydrostatic Transmission
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## SERVICE REFILL CAPACITIES

<b>Fuel Tank</b>	69 gal (US)
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DEF Tank	5 gal (US)
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## D4

Operating Weight	29259 lb
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Ground Pressure	5.9 psi
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Width of Standard Shoe	22 in
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Blade	VPAT or VPAT Foldable*
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Blade Capacity	4.26 yd <sup>3</sup>
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## D4 LGP

Operating Weight	30882 lb
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Ground Pressure	4.5 psi
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Width of Standard Shoe	30 in
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Blade	VPAT or VPAT Foldable*
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Blade Capacity	4.98 yd <sup>3</sup>
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## BLADES

Note	*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.
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## AIR CONDITIONING SYSTEM

Air Conditioning	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 CO <sub>2</sub> 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