

# PRODUCT SPECIFICATIONS FOR D6 XE



<b>Engine Model</b>	Cat C9.3B
<b>Power - Net</b>	161 kW
<b>Net Power - Rated - ISO 9249/SAE J1349</b>	161 kW
<b>Net Power (Rated) - ISO 9249 (DIN)</b>	219 mhp
<b>Emissions</b>	U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 5
<b>Note (1)</b>	Rated horsepower at 1,700 rpm. Net power advertised is the power available at the engine flywheel when the engine is equipped with a fan, air cleaner, clean emissions module and alternator. 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 (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).
<b>Note (3)</b>	Basic machine specs provided below. For complete specifications and dimensions by configuration, blade and track shoe offerings and more, please visit the product download section to view the full Technical Specifications document.
<b>Note (4)</b>	Machine Build Number 20B
<b>Operating Weight</b>	23285 kg

**Power Train**

Electric Drive

**Fuel Tank**

341 l

**DEF Tank**

28 l

**Operating Weight**

22403 kg

**Ground Pressure**

55 kPa

**Width of Standard Shoe**

610 mm

**Blade**

Semi-Universal (SU)

**Blade Capacity**

5.7 m<sup>3</sup>

**Operating Weight**

23143 kg

**Ground Pressure**

45 kPa

**Width of Standard Shoe**

760 mm

**Blade**

Semi-Universal (SU)

**Blade Capacity**

5.8 m<sup>3</sup>

**Operating Weight**

24184 kg

**Ground Pressure**

37 kPa

<b>Width of Standard Shoe</b>	915 mm
<b>Blade</b>	Straight
<b>Blade Capacity</b>	3.8 m <sup>3</sup>
<b>Operating Weight</b>	22548 kg
<b>Ground Pressure</b>	49 kPa
<b>Width of Standard Shoe</b>	610 mm
<b>Blade</b>	VPAT
<b>Blade Capacity</b>	4.1 m <sup>3</sup>
<b>Operating Weight</b>	23285 kg
<b>Ground Pressure</b>	41 kPa
<b>Width of Standard Shoe</b>	760 mm
<b>Blade</b>	VPAT
<b>Blade Capacity</b>	4.5 m <sup>3</sup>
<b>Operating Weight</b>	23820 kg
<b>Ground Pressure</b>	35 kPa
<b>Width of Standard Shoe</b>	915 mm
<b>Blade</b>	VPAT

**Blade Capacity**4.9 m<sup>3</sup>**Recyclability**

98%

**Air  
Conditioning**

The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.36 kg of refrigerant which has a CO<sub>2</sub> equivalent of 1.946 metric tonnes.

# **D6 XE STANDARD EQUIPMENT**

## **NOTE**

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

## **POWER TRAIN**

Electric Drive

Cat C9.3B diesel engine

Double reduction planetary final drives

Hydraulic reversing fan

## **OPERATOR ENVIRONMENT**

Fully redesigned cab, sound suppressed, with Integrated Roll Over Protective Structure (ROPS)

Full-color 10-inch (254 mm) liquid crystal touch screen display

Integrated rearview camera

Adjustable operator controls/armrests

Cab mounted modular Heating/Ventilation/Air Conditioning (HVAC) system

Added storage areas

Electrohydraulic implement and steering controls

Cloth seat

Lights - 6 LED

## **CAT TECHNOLOGY**

Slope Indicate

Product Link, Cellular

Grade Control Ready Cab

Remote Control Ready

Remote Flash/Remote 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**

Redesigned track roller frame

## **SERVICE AND MAINTENANCE**

Rear access ladder

Shovel holder

Ground level service center

30-minute cab removal

Fast fuel fill

Fire extinguisher mounting provision

Ecology drains

Underhood work light

## **HYDRAULICS**

## HYDRAULICS

Independent steering and implement pumps

Load sensing hydraulics

## ATTACHMENTS

Ripper-ready rear hydraulics

Ripper and winch-ready rear hydraulics

## **D6 XE OPTIONAL EQUIPMENT**

### **NOTE**

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

### **OPERATOR ENVIRONMENT**

Deluxe leather heated/ventilated seat

Powered precleaner

Premium lights - 12 LED

Integrated warning lights

Communication radio ready

### **CAT TECHNOLOGY**

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

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

Grade Connectivity

Machine Security - Bluetooth

Cat Command for Dozing

### **BLADES**

Semi-Universal

Variable Pitch Angle Tilt (VPAT)

Straight blade

Angle blade

Foldable VPAT - under 3 m (9.9 ft) transport width (Not available in all regions)

Waste/Landfill

FirstCut cutting edges (SU blades)

### **UNDERCARRIAGE**

Heavy Duty (HDXL with DuraLink) or Cat Abrasion

10-Roller Fine Grading undercarriage

Moderate Service or Extreme Service track shoes

### **SERVICE AND MAINTENANCE**

— 3114 3114 3114 3114 3114

Refilling fuel pump (EU only)

High speed oil change

Rear implement work light

## **ATTACHMENTS**

High lift ripper with straight or curved shanks

Winch

Counterweights

Side and/or rear screens

Sweeps

Drawbar

Forestry and Waste Special Arrangements



