

# 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/SAE J1349 (DIN)</b>	219 mhp
<b>Emissions</b>	U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 4 Final
<b>Build Number</b>	20B
<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. Net power is tested per ISO 9249:2007 and SAE J1349:2011.
<b>Note (2)</b>	All non-road Tier 4 Interim and Final, Stage IIIB, IV and V and Korea Tier 4 Final diesel engines are required to use only ultra-low sulfur diesel (ULSD) fuels containing 15 ppm (mg/kg) sulfur or less. Biodiesel blends up to B20 (20 blend by volume) are acceptable when blended with 15 ppm (mg/kg) sulfur or less ULSD. B20 should meet ASTM D7467 specification (biodiesel blend stock should meet Cat biodiesel spec, ASTM D6751 or EN 14214). Cat DEO-ULS or oils that meet the Cat ECF-3, API CJ-4, and ACEA E9 specification are required. Consult your OMM for further machine specific fuel recommendations.
<b>Note (3)</b>	Diesel Exhaust Fluid (DEF) used in Cat Selective Catalytic Reduction (SCR) systems must meet the requirements outlined in the International Organization for Standardization (ISO) standard 22241.
<b>Note (4)</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 D6/D6 XE Technical Specifications.

<b>Operating Weight</b>	23285 kg
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<b>Power Train</b>	Electric Drive
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<b>Fuel Tank</b>	341 l
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<b>DEF Tank</b>	28 l
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<b>Operating Weight</b>	22403 kg
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<b>Ground Pressure</b>	55 kPa
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<b>Width of Standard Shoe</b>	610 mm
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<b>Blade</b>	Semi-Universal (SU)
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<b>Blade Capacity</b>	5.7 m <sup>3</sup>
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<b>Operating Weight</b>	23143 kg
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<b>Ground Pressure</b>	45 kPa
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<b>Width of Standard Shoe</b>	760 mm
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<b>Blade</b>	Semi-Universal (SU)
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<b>Blade Capacity</b>	5.8 m <sup>3</sup>
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<b>Operating Weight</b>	24184 kg
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<b>Ground Pressure</b>	37 kPa
<b>Width of Standard Shoe</b>	915 mm
<b>Blade</b>	Straight
<b>Blade Capacity</b>	3.8 m³
<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 m³
<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 m³
<b>Operating Weight</b>	23820 kg
<b>Ground Pressure</b>	35 kPa
<b>Width of Standard Shoe</b>	915 mm

**Blade**

VPAT

**Blade Capacity**

4.9 m<sup>3</sup>

**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 CO2 equivalent of 1.946 metric tonnes.

## **DO AS 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

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**

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: includes Slope Assist, Traction Control, Stable Blade, Blade Load Monitor, AutoCarry, Third Party Grade Control Ready

Cat Grade with 3D: includes full-color 10-inch (254 mm) touchscreen grade display

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

Performance 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

Refilling fuel pump (EU only)

High speed oil change

Rear implement work light

### ATTACHMENTS

High lift ripper with straight or curved shanks

Winch

Counterweights

Counterweights

Side and/or rear screens

Sweeps

Drawbar

Forestry and Waste Special Arrangements



