

# PRODUCT SPECIFICATIONS FOR D6 XE

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## ENGINE

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<b>Engine Model</b>	Cat C9.3B
<b>Power - Net</b>	215 HP
<b>Emissions</b>	U.S. EPA Tier 4 Final, EU Stage V, Korea Tier 4 Final
<b>Net Power - Rated - ISO 9249/SAE J1349 (DIN)</b>	219 HP
<b>Build Number</b>	20A
<b>Note (1)</b>	Rated horsepower at 1,700 rpm
<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 C 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.

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## WEIGHTS

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<b>Operating Weight</b>	51250 lb
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## TRANSMISSION

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### Power Train

Electric Drive

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## ENGINE - STANDARD

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### Net Power - Rated - ISO 9249/SAE J1349

215 HP

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## SERVICE REFILL CAPACITIES

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### Fuel Tank

90 gal (US)

### DEF Tank

7.4 gal (US)

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## AIR CONDITIONING SYSTEM

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### 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.

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## D6 XE PUSH ARM

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### Operating Weight

49100 lb

### Ground Pressure

8 psi

### Width of Standard Shoe

24 in

### Blade

Semi-Universal (SU)

### Blade Capacity

7.5 yd<sup>3</sup>

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D6 XE LGP (30-IN) PUSH ARM

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Operating Weight	50730 lb
Ground Pressure	6.7 psi
Width of Standard Shoe	30 in
Blade	Semi-Universal (SU)
Blade Capacity	7.6 yd <sup>3</sup>

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D6 XE LGP (36-IN) PUSH ARM

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Operating Weight	53215 lb
Ground Pressure	5.2 psi
Width of Standard Shoe	36 in
Blade	Straight
Blade Capacity	5 yd <sup>3</sup>

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D6 XE VPAT

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Operating Weight	49630 lb
Ground Pressure	7.2 psi
Width of Standard Shoe	24 in
Blade	VPAT
Blade Capacity	5.4 yd <sup>3</sup>

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D6 XE LGP (30-IN) VPAT

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Operating Weight	51250 lb
Ground Pressure	5.0 psi

<b>Ground Pressure</b>	5.9 psi
<b>Width of Standard Shoe</b>	30 in
<b>Blade</b>	VPAT
<b>Blade Capacity</b>	5.9 yd <sup>3</sup>

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D6 XE LGP (36-IN) VPAT

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<b>Operating Weight</b>	52475 lb
<b>Ground Pressure</b>	5.1 psi
<b>Width of Standard Shoe</b>	36 in
<b>Blade</b>	VPAT
<b>Blade Capacity</b>	6.5 yd <sup>3</sup>

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## 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 HVAC system

Added storage areas

Electrohydraulic implement and steering controls

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Cloth seat

Communication radio ready

Lights - 6 LED

#### CAT TECHNOLOGY

Slope Indicate

Attachment Ready Option (ARO) with Assist/Cat GRADE with Slope Assist

Product Link, Cellular PLE641

#### UNDERCARRIAGE

Redesigned track roller frame

#### SERVICE AND MAINTENANCE

Fast fuel fill ready

Rear access ladder

Shovel holder

Ground level service center

30-minute cab removal

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

Premium lights - 12 LED

Integrated warning lights

## CAT TECHNOLOGY

Cat GRADE with 3D

Product Link Elite PLE631 - Dual Cellular/Satellite

## 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

## UNDERCARRIAGE

Heavy Duty (HDXL with DuraLink) or SystemOne

10-Roller Fine Grading undercarriage

Moderate Service or Extreme Service track shoes

## SERVICE AND MAINTENANCE

High-speed oil change

## ATTACHMENTS

High lift ripper with straight or curved shanks

Winch

Drawbar

Counterweights

Side screens

Rear screen - hinged or fixed

Sweeps

Forestry and Waste Special Arrangements