

# PRODUCT SPECIFICATIONS FOR D6T

US Metric

**Engine Model** Cat C9

**Power - Net** 149 kW

**Emissions** Brazil MAR-1, equivalent to U.S. EPA Tier 3/EU Stage IIIA

**Net Power - ISO 9249** 138 kW

**Note (1)** Engine ratings apply at 1,850 rpm. Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler and alternator. Advertised power is tested per the specified standard in effect at the time of manufacture.

**Net Power - ISO 9249** 149 kW

**Note (1)** Engine ratings apply at 1,850 rpm. Net power advertised is the power available at the flywheel when engine is equipped with a fan at maximum speed, air cleaner, muffler and alternator. Advertised power is tested per the specified standard in effect at the time of manufacture.

**Fuel Tank** 424 l

**Operating Weight** 20449 kg

**Operating Weight - STD A-Blade** 19969 kg

<b>Operating Weight - STD SU-Blade</b>	19429 kg
<b>Operating Weight - XL A-Blade</b>	20661 kg
<b>Operating Weight - XL SU-Blade</b>	20449 kg
<b>Operating Weight - LGP S-Blade</b>	22039 kg
<b>Note (1)</b>	Operating Weight includes blade, lubricants, coolant, full fuel tank, standard track, ROPS/FOPS cab, drawbar and operator.
<b>S-Blade Capacity - LGP</b>	3.8 m <sup>3</sup>
<b>SU - Blade Capacity</b>	5.6 m <sup>3</sup>
<b>SU XL - Capacity</b>	5.6 m <sup>3</sup>
<b>A-Blade Capacity</b>	3.9 m <sup>3</sup>
<b>A XL - Capacity</b>	3.9 m <sup>3</sup>
<b>S-Blade Width - LGP</b>	4063 mm
<b>SU - Blade Width</b>	3260 mm
<b>SU XL - Width</b>	3260 mm
<b>A-Blade Width</b>	4166 mm
<b>A XL - Width</b>	4500 mm

## **D6T STANDARD EQUIPMENT**

### **NOTE**

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

### **POWER TRAIN**

C9 diesel engine

Radiator, Aluminum Bar Plate

Air cleaner, precleaner with stratta tube dust ejector

Air filter with electronic service indicator

Aftercooler, air to air (ATAAC)

Coolant, extended life

Fan, blower, direct drive

Final drives, three planet single reduction planetary

Fuel priming pump, electric

Muffler, insulated with mitered stack

Parking brake, electronic

Prescreener

Shift management: – Automatic directional and downshift – Controlled throttle, load compensated

Starting aid, ether, automatic

Torque divider

Transmission, electronically controlled powershift 3F/3R speeds

Turbocharger, wastegate

Water separator

-----

## **UNDERCARRIAGE**

Cat Abrasion  
Carrier rollers  
Equalizer bar, heavy duty  
Guards, end track guiding  
Idlers, center tread, lifetime lubricated  
Rollers, lifetime lubricated track  
Track roller frames, tubular  
Track adjusters, hydraulic  
Sprocket rim segments, replaceable

## **ELECTRICAL**

Alarm, backup  
Alternator, 95 amp, brushless  
Batteries, 2 maintenance free 12V (24V system), heavy duty  
Converter, 12V, 10 amp with 2 outlets  
Connector, diagnostic  
Electric start, 24V  
Horn, forward warning

## **OPERATOR ENVIRONMENT**

Air conditioner, underhood  
Armrest, adjustable  
Cab, ROPS/FOPS, sound suppressed  
Decelerator pedal  
Differential steering control with touch shift  
Electronic Monitoring System with coolant power train oil, and hydraulic oil temperature, fuel gauge, tachometer, odometer, gear indicator and diagnostic functions  
Foot pads, dash  
Heater  
Hour meter, electronic  
Hydraulic controls, pilot operated with electronic deactivation switch  
Mirror, rearview  
Radio ready  
Seat, adjustable contour suspension  
Seatbelt, retractable 76 mm (3 in)  
Throttle switch, electronic  
Wipers, intermittent

## **CAT TECHNOLOGY**

Compatibility with radios and base stations from Trimble, Topcon, and Leica  
Capability to install 3D grade systems from Trimble, Topcon, and Leica

## **OTHER STANDARD EQUIPMENT**

CD ROM Parts Book  
Engine enclosures, perforated  
Front pull device  
Guards, hinged bottom

Hood, perforated

Hydraulics, independent steering and work tool pumps

Hydraulics, load sensing, dozer lift and tilt

Oil cooler, hydraulic

Product link ready

Radiator doors, louvered, hinged, fan blast deflector

S·O·S sampling ports

Tool box

Vandalism protection for fluid compartments and battery box

**D6T OPTIONAL EQUIPMENT  
NOTE**

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

## **POWER TRAIN**

Drains, ecology, power train

Prescreener

Grid, radiator core protector

Fan, ejector

Fan, reversible

Precleaner, turbine with screen

Precleaner, turbine without screen

Thermal shield arrangement

## **UNDERCARRIAGE**

Undercarriage, Heavy Duty

Track pairs (Standard roller frame, 39 section): – Extreme Service (HD) 560 mm (22 in) – Extreme Service (Cat Abrasion) 560 mm (22 in) – Non-Trapezoidal (Cat Abrasion) 610 mm (24 in) – Moderate Service (HD) 560 mm (22 in) – Moderate Service (Cat Abrasion) 610 mm (24 in)

Track pairs (XL non-VPAT roller frame, 41 section): – Extreme Service (HD) 560 mm (22 in) – Extreme Service (HD) 610 mm (24 in), non-trapezoidal – Extreme Service (Cat Abrasion) 560 mm (22 in) – Extreme Service (Cat Abrasion) 610 mm (24 in), non-trapezoidal – Moderate Service (HD) 610 mm (24 in) – Extreme Service (HD) 610 mm (24 in), trapezoidal – Extreme Service (Cat Abrasion) 560 mm (22 in), center hole

## **HYDRAULICS**

Hydraulics, ripper

## **STARTERS, BATTERIES AND ALTERNATORS**

Alternator, 150 amp

Alternator, 95 amp, ducted

Heater, engine coolant, 120V

Batteries, heavy duty and starter

## **ELECTRICAL**

Lights, five

Lights, seven

Lights, eleven

Lights, sweeps

Light, warning strobe

Switch, disconnect, remote mounted

## **OPERATOR ENVIRONMENT**

Air conditioner, ROPS mounted

Canopy

Seat, vinyl

Camera, rear vision

Cab, arrangement with screens

Glass, dual pane and precleaner

Handles, heavy duty

## **CAT TECHNOLOGY**

Security system, machine

## **TECHNOLOGY PRODUCTS**

## **TECHNOLOGY PRODUCTS**

AccuGrade ready, cab

Blade groups with AccuGrade mounts

## **GUARDS**

Note: Additional guarding may be required for some tractor applications

Idler seals

Heavy duty crankcase guard

Hinged radiator guard

Metal hose protection sleeve

Clamshell final drive

Final drive seals

Fuel tank guard

Precleaner

Heavy duty radiator

Hinged heavy duty radiator

Rear tractor guard

Rear screen

Forestry guarding

Moderate service track guard

Full length track guard

Full track guard

Striker bars: front and rear

Striker bar box, rear

## **COUNTERWEIGHTS AND DRAWBARS**

Counterweight, additional

Counterweight, rear slab

Counterweight, rigid short

## **WINCH**

Please see your Cat dealer for Winch options

## **MISCELLANEOUS**

Paint, black hood and cylinders

Sweeps

## **BLADES**

6SU

6S

6A

Blade, Landfill, 6SU

## **GROUND ENGAGING TOOLS**

Ripper, multi-shank

Tooth, multi-shank ripper

Tooth, straight (1, 2 or 3)





