

PRODUCT SPECIFICATIONS FOR D6T



ENGINE

Engine Model Cat C9

Power - Net 200 HP

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

ENGINE POWER - STD

Net Power - ISO 9249 185 HP

ENGINE - STD

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.

ENGINE POWER - XL/LGP

Net Power - ISO 9249 200 HP

ENGINE - XL/LGP

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.

SERVICE REFILL CAPACITIES

Fuel Tank 112 gal (US)

WEIGHTS

Operating Weight 45082 lb

Operating Weight - STD
A-Blade 44024 lb

**Operating Weight - STD
SU-Blade** 42834 lb

**Operating Weight - XL A-
Blade** 45550 lb

**Operating Weight - XL
SU-Blade** 45082 lb

**Operating Weight - LGP
S-Blade** 48588 lb

Note (1) Operating Weight includes blade, lubricants, coolant, full fuel tank, standard track, ROPS/FOPS cab, drawbar and operator.

BLADES

S-Blade Capacity - LGP 4.9 yd³

SU - Blade Capacity 7.3 yd³

SU XL - Capacity 7.3 yd³

A-Blade Capacity 5.1 yd³

A XL - Capacity 5.1 yd³

S-Blade Width - LGP 13.3 ft

SU - Blade Width 10.7 ft

SU XL - Width 10.7 ft

A-Blade Width 13.7 ft

A XL - Width 14.8 ft

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

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)