

PRODUCT SPECIFICATIONS FOR D4



ENGINE

Engine Model	Cat C7.1
Power - Net	97 kW
Net Power - 2,200 rpm - ISO 9249	97 kW
Net Power - 2,200 rpm - SAE J1349	95 kW
Net Power - 2,200 rpm - ISO 9249 (DIN)	132 mhp
Emissions	Brazil MAR-1 and China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA
Build Number	15A
Note	Net power available at the flywheel when the engine is equipped with fan, air cleaner, and alternator with engine speed at 2,200 rpm. Advertised power is tested per the specified standard in effect at the time of manufacture.

WEIGHTS

Operating Weight	13500 kg
Note	Weights with Cat Abrasion track

TRANSMISSION

Power Train	Hydrostatic
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SERVICE REFILL CAPACITIES

Fuel Tank	260 l
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VPAT

Operating Weight	13500 kg
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Ground Pressure	40 kPa
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Blade Capacity	3.3 m ³
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LGP VPAT

Operating Weight	14350 kg
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Ground Pressure	31 kPa
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Blade Capacity	3.8 m ³
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BLADES - WIDTH

VPAT	3196 mm
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VPAT LGP	3684 mm
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BLADES - VPAT/FOLDABLE VPAT BLADE: CAPACITY*

Note	*ISO 9246
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D4 STANDARD EQUIPMENT

NOTE

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

POWER TRAIN

Cat C7.1 engine, turbocharged - meets Brazil MAR-1 and China Nonroad Stage III emissions standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA

Air To Air Aftercooler (ATAAC)

Hydraulically driven, variable speed fan

Auto engine speed control

Aluminum bar plate cooling system (radiator, power train, aftercooler)

Glow plug starting aid

Programmable/selectable bi-directional shifting

Air cleaner with integrated precleaner, dust ejector and under hood air intake

Dual path, electronic control, closed loop hydrostatic separator

Engine idle shutdown

OPERATOR ENVIRONMENT

Standard Cab Package

Seat, air suspended, cloth for cab

Seat belt, retractable 76 mm (3 in)

Color graphic 17.8 cm (7 in) display with gauge for: engine coolant temperature hydraulic oil temperature, fuel level

Travel speed limiter, electronic

Hour meter, electronic

Engine air cleaner service indicator, electronic

Water-in-fuel indicator, electronic

Throttle switch, rotary

Eco Mode

Controls, seat mounted, fore/aft adjustment

Armrests, adjustable

Single pedal combining deceleration and braking functions

Independent forward/reverse speed settings

Power port, 12V

Intermittent wiper

12V radio ready (plug and play)

TECHNOLOGY PRODUCTS

Product Link ready

Compatibility with radios and base stations from Trimble, Topcon, and Leica

Capability to install 3D grade systems from Trimble, Topcon, and Leica

UNDERCARRIAGE

Heavy duty undercarriage with 8 bottom rollers/2 carrier rollers

Replaceable sprocket rim segments

Hydraulic track adjusters

ELECTRICAL

24V electric starter

12V converter, 10A

Back-up alarm

Integrated lights (four front, two rear)

100A alternator (24 volt)

Horn

Diagnostic connector

Batteries, heavy duty, maintenance-free, 900 CCA

HYDRAULICS

Load sensing hydraulics

Three-valve hydraulics

MAINTENANCE

Antifreeze coolant (-37 degrees Celsius/-34.6 degrees Fahrenheit)
Extended life coolant
Hinged radiator louvered grill
Swing-out radiator fan
Ecology drains (engine, power train and implement oil, engine coolant)
Scheduled Oil Sampling (SOS) ports (engine, power train, implement oil)

OTHER STANDARD EQUIPMENT

Implement cylinders with position sensors
C-frame, variable pitch link, hydraulic cylinder and lines
Engine enclosures
Front pull device
Rigid drawbar
Vandalism protection
Heavy duty crankcase guard

D4 OPTIONAL EQUIPMENT

NOTE

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

POWER TRAIN

Hydraulic Demand Fan, Reversing
Turbine Precleaner with Screen

OPERATOR ENVIRONMENT

Rear vision camera
Heavy Duty Cab Package

TECHNOLOGY PRODUCTS

Standard Technology - Third Party Grade Control Ready
ARO with Assist: Slope Indicate, Slope Assist, Stable Blade, Traction Control, ARO, Third Party Grade Control Ready
Cat Grade with 3D: factory installed and integrated Grade with 3D, AutoCarry plus ARO with Assist features
Product Link, Satellite
Product Link, Cellular

UNDERCARRIAGE

Cat Abrasion undercarriage with 8 bottom rollers/2 carrier rollers
Moderate Service or Extreme Service track shoes
Center, Front/Rear or Full track guiding guards

BLADE

VPAT Blade, 3196 mm (10.5 ft) ARO

VPAT Blade, 3196 mm (10.5 ft) Foldable ARO

VPAT Blade, 3684 mm (12 ft) ARO LGP

VPAT Blade, 3684 mm (12 ft) Foldable ARO LGP

MAINTENANCE

Shovel holder bracket

Rotating beacon

REAR ATTACHMENTS

Ripper

Straight or Curved ripper teeth

Winch

Drawbar