

PRODUCT SPECIFICATIONS FOR D4

ENGINE

Engine Model	Cat C4.4
Power - Net	130 HP
Net Power - ISO 9249	130 HP
Net Power - ISO 9249 (DIN)	132 mhp
Build Number	16A
Emissions	U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 4 Final
Note (1)	Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 2100 rpm. Advertised power is tested per the specified standard in effect at the time of manufacture.
Note (2)	All non-road Tier 4 Interim and Final, Stage IIIB, IV and V, Japan 2014 (Tier 4 Final) 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, API CK-4 and/or ACEA E9 are required. Consult your OMM for further machine specific fuel recommendations.
Note (3)	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.

WEIGHTS

Operating Weight	29259 lb
-------------------------	----------

TRANSMISSION

Power Train	Hydrostatic Transmission
-------------	--------------------------

SERVICE REFILL CAPACITIES

Fuel Tank	69 gal (US)
DEF Tank	5 gal (US)

D4

Operating Weight	29259 lb
Ground Pressure	5.9 psi
Width of Standard Shoe	22 in
Blade	VPAT or VPAT Foldable*
Blade Capacity	4.26 yd³

D4 LGP

Operating Weight	30882 lb
Ground Pressure	4.5 psi
Width of Standard Shoe	30 in
Blade	VPAT or VPAT Foldable*
Blade Capacity	4.98 yd³

BLADES

Note	*VPAT foldable blades have the same capacity and width as the XL/LGP VPAT blades.
-------------	---

AIR CONDITIONING SYSTEM

Air Conditioning	The air conditioning system on this machine contains the fluorinated greenhouse gas refrigerant R134a (Global Warming Potential = 1430). The system contains 1.6 kg of refrigerant which has a CO2 equivalent of 2.288 metric tonnes.
-------------------------	---

D4 STANDARD EQUIPMENT

NOTE

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

POWER TRAIN

POWERTRAIN

- Cat C4.4 diesel engine
- Air cleaner with integrated pre-cleaner, dust ejector and under hood air intake
- Air-to-air aftercooling
- Aluminum bar plate cooling system
- Auto engine speed control
- Dual path, closed loop, hydrostatic transmission
- Electric fuel pump
- Engine idle shutdown
- Hydraulically driven, variable speed fan
- Hydrostatic, infinite variable speed transmission

OPERATOR ENVIRONMENT

- Standard ROPS/FOPS cab
- Integrated air conditioning
- Air-suspension cloth seat
- Adjustable armrests
- 10-in (254 mm) touch screen display
- Rear vision camera
- Electronically programmable speed selector
- Programmable/selectable Bi-Directional shifting
- Electronic engine air cleaner service indicator
- 12 V power port
- Entertainment Radio ready

CAT TECHNOLOGY

- Cat Technology: Stable Blade, Traction Control, Slope Indicate
- Product Link, Cellular
- Remote Flash/Troubleshoot
- Operator ID

Machine Operator's Handbook

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

Heavy Duty undercarriage

Lifetime lubricated track rollers (8 + 2 carrier rollers) and idlers

Tracks 40 sections -560mm (22 in) Moderate Service - Standard

Tracks 40 sections -760mm (30 in) Moderate Service - LGP

ELECTRICAL

105 Amp brush-type alternator (24 volt)

Backup alarm

Diagnostic connector

Integrated halogen lights - 4 front, 2 rear

HYDRAULICS

Three valve-hydraulics

Load sensing hydraulics

SERVICE AND MAINTENANCE

Extended service intervals

Ecology drains (engine oil, engine coolant, hydraulic)

BLADES

VPAT blade

Manual blade pitch

ATTACHMENTS

Front pull device

D4 OPTIONAL EQUIPMENT

NOTE

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

POWER TRAIN

Precleaner with turbine

• • • • •

Auto reversing fan

OPERATOR ENVIRONMENT

Comfort cab package

Heavy duty cab package

Radio, AM/FM/AUX/USB Bluetooth

CAT TECHNOLOGY

ARO with Assist: includes Slope Assist, Attachment Ready Option (ARO), Third Party Grade Control Ready, Standard technology features

Cat Grade with 3D: includes full-color 10-inch (254 mm) touchscreen grade display, Grade receivers and antennas, Grade Software Enabled Attachment (SEA), ARO with Assist features

AutoCarry™ (requires Grade with 3D package)

Product Link, Dual Cellular/Satellite

Machine Security - Bluetooth

ELECTRICAL

6 LED lights

8 LED lights - premium

Flashing beacon

UNDERCARRIAGE

Cat Abrasion undercarriage

Moderate service or Extreme Service track shoes

Track guiding guards - full, center, front/rear

SERVICE AND MAINTENANCE

Fast fill ready

Bio hydraulic oil

Cold weather package (120V or 240V)

Engine coolant heater (240V)

Shovel mounting bracket

Fuel refilling pump

High speed oil change

BLADES

Folding VPAT blade

Power blade pitch

VPAT blade

ATTACHMENTS

Ripper Ready package

Winch ready

Dual Ripper/Winch Ready package

Winch (dealer installed)

Ripper with curved or straight shanks

Drawbar

Rear counterweight

Protection packages - standard, front or heavy duty guarding

Rear screen

