# PRODUCT SPECIFICATIONS FOR D4

## ENGINE

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine Model</td>
<td>Cat C4.4</td>
</tr>
<tr>
<td>Power - Net</td>
<td>130 HP</td>
</tr>
<tr>
<td>Net Power - ISO 9249</td>
<td>130 HP</td>
</tr>
<tr>
<td>Net Power - ISO 9249 (DIN)</td>
<td>132 mhp</td>
</tr>
<tr>
<td>Build Number</td>
<td>16A</td>
</tr>
<tr>
<td>Emissions</td>
<td>U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 4 Final</td>
</tr>
<tr>
<td><strong>Note (1)</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Note (2)</strong></td>
<td>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-ULSTM 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.</td>
</tr>
<tr>
<td><strong>Note (3)</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>

## WEIGHTS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight</td>
<td>29259 lb</td>
</tr>
</tbody>
</table>
## TRANSMISSION

| Power Train     | Hydrostatic Transmission |

## SERVICE REFILL CAPACITIES

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Tank</td>
<td>69 gal (US)</td>
</tr>
<tr>
<td>DEF Tank</td>
<td>5 gal (US)</td>
</tr>
</tbody>
</table>

## D4

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight</td>
<td>29259 lb</td>
</tr>
<tr>
<td>Ground Pressure</td>
<td>5.9 psi</td>
</tr>
<tr>
<td>Width of Standard Shoe</td>
<td>22 in</td>
</tr>
<tr>
<td>Blade</td>
<td>VPAT or VPAT Foldable*</td>
</tr>
<tr>
<td>Blade Capacity</td>
<td>4.26 yd³</td>
</tr>
</tbody>
</table>

## D4 LGP

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Weight</td>
<td>30882 lb</td>
</tr>
<tr>
<td>Ground Pressure</td>
<td>4.5 psi</td>
</tr>
<tr>
<td>Width of Standard Shoe</td>
<td>30 in</td>
</tr>
<tr>
<td>Blade</td>
<td>VPAT or VPAT Foldable*</td>
</tr>
<tr>
<td>Blade Capacity</td>
<td>4.98 yd³</td>
</tr>
</tbody>
</table>

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

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**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. |
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**D4 STANDARD EQUIPMENT**

**NOTE**

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

Hitch/Security Diagnostic
Machine Security - Pascooe

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

AutoCarryTM (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