

D4

TRACK-TYPE TRACTOR



Net Power (2,100 rpm)

ISO 9249/SAE J1349

97 kW (130 hp)

ISO 9249/SAE J1349 (DIN)

132 mhp

Operating Weight

D4

13 272 kg (29,259 lb)

D4 LGP

14 008 kg (30,882 lb)

Cat® C4.4 Engine meets U.S. EPA Tier 4 Final/EU Stage V/Japan 2014/Korea Tier 4 Final emission standards.



TECHNICAL SPECIFICATIONS

See cat.com for complete specifications.

| ENGINE | | |
|------------------------------|--|-----------------------|
| Engine Model | Cat C4.4 | |
| Emissions | U.S. EPA Tier 4 Final/EU Stage V/ Japan 2014/Korea Tier 4 Final | |
| Build Number | 16A | |
| Transmission Type | Hydrostatic | |
| Net Power (2,100 rpm) | | |
| ISO 9249/SAE J1349 | 97 kW | 130 hp |
| ISO 9249/SAE J1349 (DIN) | 132 mhp | |
| Displacement | 4.4 L | 268.5 in ³ |

- Net power available at the flywheel when the engine is equipped with fan, air cleaner, aftertreatment, and alternator with engine speed at 2,100 rpm.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- 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.

| OPERATING WEIGHT | | |
|------------------|-----------|-----------|
| D4 | 13 272 kg | 29,259 lb |
| D4 LGP | 14 008 kg | 30,882 lb |

| SERVICE REFILL CAPACITIES | | |
|---------------------------|-------|--------|
| Fuel Tank | 260 L | 69 gal |
| DEF Tank | 19 L | 5 gal |

| BLADES | | | | |
|------------|---------------------|----------------------|---------|---------|
| Blade Type | VPAT/Foldable VPAT | | | |
| | Capacity | | Width | |
| VPAT | 3.26 m ³ | 4.26 yd ³ | 3196 mm | 10.5 in |
| LGP VPAT | 3.81 m ³ | 4.98 yd ³ | 3682 mm | 12.0 in |

- VPAT foldable blades have the same capacity and width as the blades.

| DIMENSIONS | | | | |
|---|------------------------------|---------|---------|---------|
| Width of Tractor | D4 | | D4 LGP | |
| | Standard Shoes without Blade | 2330 mm | 92 in | 2760 mm |
| Standard Shoes with VPAT Blade Angled 25° | 2896 mm | 114 in | 3337 mm | 131 in |
| Standard Shoes with Foldable Blade in Transport Position | 2364 mm | 93 in | 2850 mm | 112 in |
| Machine Height from Tip of Grouser – ROPS Cab | 2965 mm | 117 in | 2965 mm | 117 in |
| Width of Standard Shoe | 560 mm | 22 in | 760 mm | 30 in |
| Length of Track on Ground | 2653 mm | 104 in | 2653 mm | 104 in |
| Length of Basic Tractor (with C-Frame and drawbar) | 4618 mm | 181 in | 4618 mm | 181 in |
| With the Following Attachments: | | | | |
| VPAT Blade, Straight | 5000 mm | 196 in | 5000 mm | 196 in |
| VPAT Blade, Angled 25° (Standard and Foldable) | 5630 mm | 221 in | 5630 mm | 221 in |
| Ground Clearance from Ground Face of Shoe (per SAE J1234) | 350 mm | 14 in | 350 mm | 14 in |
| Ground Pressure (ISO 16754) | 40.5 kPa | 5.9 psi | 31 kPa | 4.5 psi |

Note: all weights and dimensions with Cat Abrasion undercarriage.

STANDARD & OPTIONAL EQUIPMENT

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

| POWER TRAIN | STANDARD | OPTIONAL |
|--|----------|----------|
| Cat C4.4 diesel engine | • | |
| Air cleaner with integrated precleaner, dust ejector and under hood air intake | • | |
| Auto engine speed control | • | |
| Electric fuel pump | • | |
| Hydrostatic, infinite variable speed transmission | • | |
| Precleaner with turbine | | • |
| Auto reversing fan | | • |
| OPERATOR ENVIRONMENT | STANDARD | OPTIONAL |
| Standard ROPS/FOPS cab | • | |
| Comfort cab package | | • |
| Heavy duty cab package | | • |
| Integrated air conditioning | • | |
| Air-suspension cloth seat | • | |
| Adjustable armrests | • | |
| 10-in (254 mm) touchscreen display | • | |
| Rear-vision camera | • | |
| Electronically programmable speed selector | • | |
| Electronic engine air cleaner service indicator | • | |
| Entertainment radio ready | • | |
| Radio, AM/FM/AUX/USB Bluetooth® | | • |
| CAT TECHNOLOGY | STANDARD | OPTIONAL |
| Standard | | |
| – Stable Blade | • | |
| – Traction Control | | |
| – Slope Indicate | | |
| ARO with Assist (Grade Ready + Assist Features) | | |
| – Slope Assist | | • |
| – Attachment Ready Option (ARO) | | |
| – Third Party Grade Control Ready | | |
| – Standard Features | | |
| Cat Grade with 3D | | |
| – Full-color 10-inch (254 mm) touchscreen grade display | | • |
| – Grade receivers and antennas | | |
| – AutoCarry | | |
| – Grade Software Enabled Attachment (SEA) | | |
| – ARO with Assist features | | |
| Compatibility with radios and base stations from Trimble, Topcon, and Leica | • | |
| Capability to install 3D grade systems from Trimble, Topcon, and Leica | • | |
| Product Link – cellular | • | |
| Product Link – dual cellular/satellite | | • |
| Remote Flash/Troubleshoot | • | |

| ELECTRICAL | STANDARD | OPTIONAL |
|--|----------|----------|
| 105 amp brush-type alternator (24 volt) | • | |
| Backup alarm | • | |
| Diagnostic connector | • | |
| Integrated halogen lights – 4 front, 2 rear | • | |
| 6 LED lights | | • |
| 8 LED lights – premium | | • |
| Flashing beacon | | • |
| UNDERCARRIAGE | STANDARD | OPTIONAL |
| Heavy Duty undercarriage | • | |
| Cat Abrasion undercarriage | | • |
| Lifetime lubricated track rollers (8 + 2 carrier rollers) and idlers | • | |
| Track guiding guards – full, center, front/rear | | • |
| SERVICE AND MAINTENANCE | STANDARD | OPTIONAL |
| Extended service intervals (1,000 hours* engine oil and filter, 1,000 hours power train) | • | |
| Ecology drains | • | |
| Fast fill ready | | • |
| Bio hydraulic oil | | • |
| Cold weather package (120V or 240V) | | • |
| Shovel mounting bracket | | • |
| High speed oil change | | • |
| BLADES | STANDARD | OPTIONAL |
| VPAT blade | • | |
| Folding VPAT blade | | • |
| Manual blade pitch | • | |
| Powered blade pitch | | • |
| ATTACHMENTS | STANDARD | OPTIONAL |
| Ripper Ready package | | • |
| Winch ready | | • |
| Dual Ripper/Winch Ready package | | • |
| Winch (dealer installed) | | • |
| Ripper with curved or straight shanks | | • |
| Drawbar | | • |
| Rear counterweight | | • |
| Front pull device | • | |
| Protection packages | | • |
| Rear screen | | • |

*S.O.S sampling required. Please consult Operation and Maintenance Manual (OMM) for complete service information.

Not all features are available in all regions. Please check with your local Cat dealer for specific offering availability in your area. For additional information, refer to the Technical Specifications brochures for the D4 available at www.cat.com or your Cat dealer.