

Compact Track Loader



Specifications

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| Operating Weight | 6,200 lb (2812 kg) |
| Tipping Load | 3,800 lb (1724 kg) |
| Ground Pressure | 3.5 psi (24.1 kPa) |
| Gross Engine Power | 50 hp (37.3 kW) |

Features

- Mid-sized compact track loader with low ground pressure and excellent traction for working on soft, wet or sensitive surfaces. Also offers exceptional performance on firm, stable ground conditions.
- Easy operation with pilot-operated joystick controls and comfortable operator station.
- Standard auxiliary hydraulics and quick coupler attach easily to a wide range of industry-standard attachments.

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SPECIFICATIONS

Operating Specifications (standard equipment)

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|--------------------------------------|--------------------|
| Operating weight | 6,200 lb (2812 kg) |
| Shipping weight | 5,500 lb (2495 kg) |
| Ground pressure @ operating weight | 3.5 psi (24.1 kPa) |
| Tipping load | 3,800 lb (1724 kg) |
| Operating capacity, 50% tipping load | 1,900 lb (862 kg) |
| Operating capacity, 35% tipping load | 1,330 lb (603 kg) |
| Travel speed, maximum | 8 mph (13 kph) |

Engine

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| Type | Diesel, 4-cylinder, naturally-aspirated |
| Model | Perkins 404D-22 |
| Displacement | 134 in ³ (2.2 L) |
| Gross power rating @ 2800 rpm | 50 hp (37.3 kW) |
| Torque, peak | 105 ft-lb (143 Nm) |
| Cooling system | Engine-driven fan and coolant/anti-freeze-filled radiator |
| Engine block heater | Standard, AC plug-in type |
| Intake air cleaner | Dual stage |
| Emission controls | Meets all U.S. EPA interim Tier 4 standards |

Undercarriage

Track Type: General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads. Single row of track drive lugs molded in. Turf Track with smooth tread available as an option. Extreme Terrain Track with aggressive treads and 16.5 in (419 mm) width available as an option.

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| Track width | 15 in (381 mm) |
| Length of track on ground | 59 in (1499 mm) |
| Ground contact area | 1,770 in ² (1.14 m ²) |
| Drive system | Two hydrostatic direct drive sprockets controlled by a single joystick |
| Track drive sprocket | Elevated with low friction, replaceable sprocket rollers |
| Undercarriage suspension | Two independent torsion axles per undercarriage |
| Roller Wheels: 12 high-density polyurethane and rubber wheels per track. Wheels include sealed bearings | |
| Roller wheel diameter | Front wheels - 14 in (365 mm); Other wheels - 10 in (254 mm) |

Service Capacities

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| Fuel tank | 13.7 gal (51.9 L) |
| Hydraulic tank | 8 gal (30.3 L) |
| Engine coolant/antifreeze | 2 gal (7.5 L) |
| Engine oil, including filter | 11.2 quarts (10.6 L) |



Auxiliary Hydraulic System

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| Pump capacity | 16.3 gpm (61.7 lpm) |
| System pressure, max. | 3,000 psi (20 670 kPa) |
| Controls | Intermittent via joystick button or continuous via console switch, mode selectable via dash-mounted switch |
| Couplers | Push-to-connect quick couplers mounted on loader arms. Pressure relief valve mounted to coupler block. |
| Cooling system | High efficiency side-by-side radiator and oil cooler |

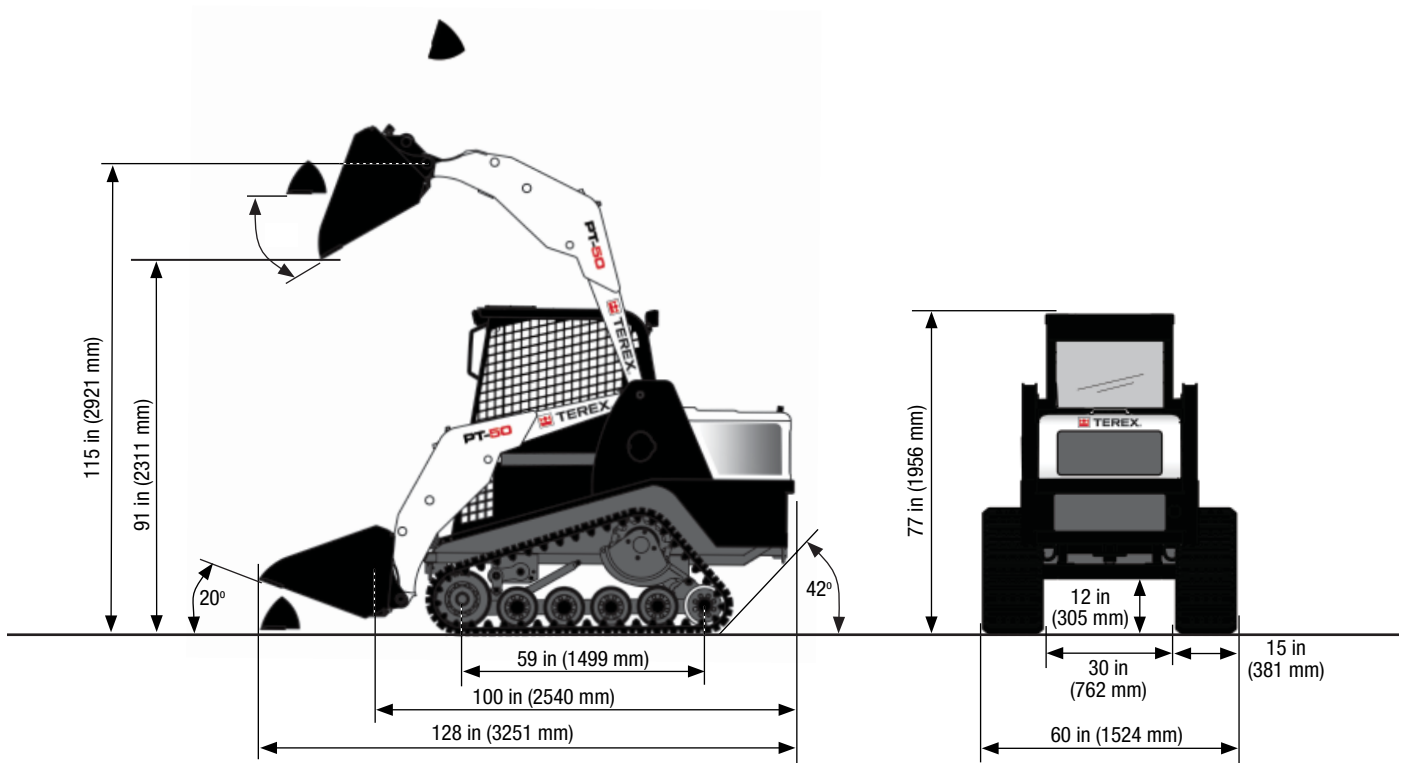
Electrical System

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| Nominal charge | 12 V |
| Battery | 950 CCA |
| Charging system | 65 amp alternator |
| Outlets | 1-12 V port inside operator station |
| Wiring | Pre-wired for all factory-available accessories |

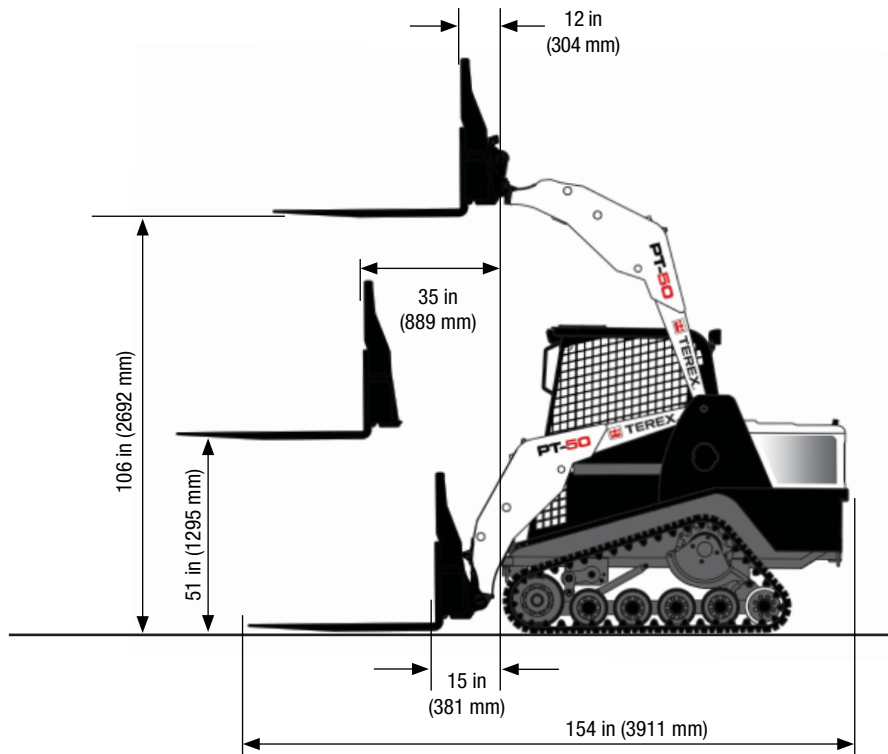
Operator Station

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| Seat: Adjustable contour vinyl seat with built-in operator presence switch, lap bar and 2-inch (51 mm) wide seat belt. | |
| Loader Control: Right-hand pilot hydraulic joystick controls loader lift/lower and tilt, plus intermittent control of auxiliary hydraulic. | |
| Drive Control: Left-hand pilot hydraulic joystick controls machine speed and direction. | |
| Engine speed | Hand-operated throttle lever. |
| Indicators/gauges | Engine oil low-pressure light Hydraulic oil high-temperature light Engine high-temperature light Low battery voltage light Hour meter Fuel gauge |
| ROPS meets SAE J1040 MAY94, ISO 3471:1994 | |
| FOPS meets SAE J1043 SEPT87, ISO 3449:1992 | |
| Illumination | 4 - Fixed forward-facing halogen lights 1 - Adjustable rear-facing halogen light 1 - Interior light |
| Convenience | 12 V power port |

Dimensions: General Purpose Bucket



Dimensions: Pallet Fork Attachment



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Attachment Interface and Attachments

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| <p>The PT-50 comes standard with a manually operated loader-mounted quick attach interface that makes it quick and easy to mount a variety of different attachments. A hydraulically operated quick attach is available as an option.</p> <p>The following attachments are available from Terex for the P-T50 so you are assured of proper fit, balance and operation.</p> | Auger & bits | Pallet forks |
| | Backhoe | Power box rake |
| | Broom, rotary | Snow blade |
| | Bucket, general purpose | Snow blower |
| | Bucket, light material | Stump grinder |
| | Bucket, multi-purpose | Trencher |
| | Brush cutter, rotary | Vibratory roller |
| | Dozer blade | |
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Operator Station Options

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| Beacon, rotating | Sound insulation package |
| Cold-weather cab with wiper and heater | Suspension seat, adjustable |
| All-weather cab with wiper, A/C and heater | Engine tachometer |
| Front door, (glass or polycarbonate) | Window, rear |
| Seat belt, 3-inch (76 mm) wide | Windows, side, sliding |

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Effective Date: March 2010. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Terex makes no other warranty, express or implied. Products and services listed may be trademarks, service marks, or trade names of Terex Corporation and/or its subsidiaries in the USA and other countries. All rights are reserved. Terex is a registered trademark of Terex Corporation in the USA and many other countries. © 2010 Terex Corporation.

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