



PT-50 COMPACT TRACK LOADER



Brief Specifications

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)

- 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.



Specifications

Operating Specifications (standard equipment)

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

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 Tier 3 standards

Undercarriage

Track type	<ul style="list-style-type: none"> - 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.
Track width (general purpose and Turf Tracks)	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	10 high-density polyurethane and rubber wheels plus 2 polyurethane and steel wheels (rear) per track. Wheels include sealed bearings.
Roller wheel diameters	Front wheels - 14 in (365 mm); other wheels - 10 in (254 mm)

Auxiliary Hydraulic System

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 oil cooler beside engine radiator, not stacked.

Electrical System

Nominal charge	12 V
Battery	770 CCA
Charging system	65 amp alternator
Outlets	1-12 V port inside operator station
Wiring	Pre-wired for all factory-available accessories

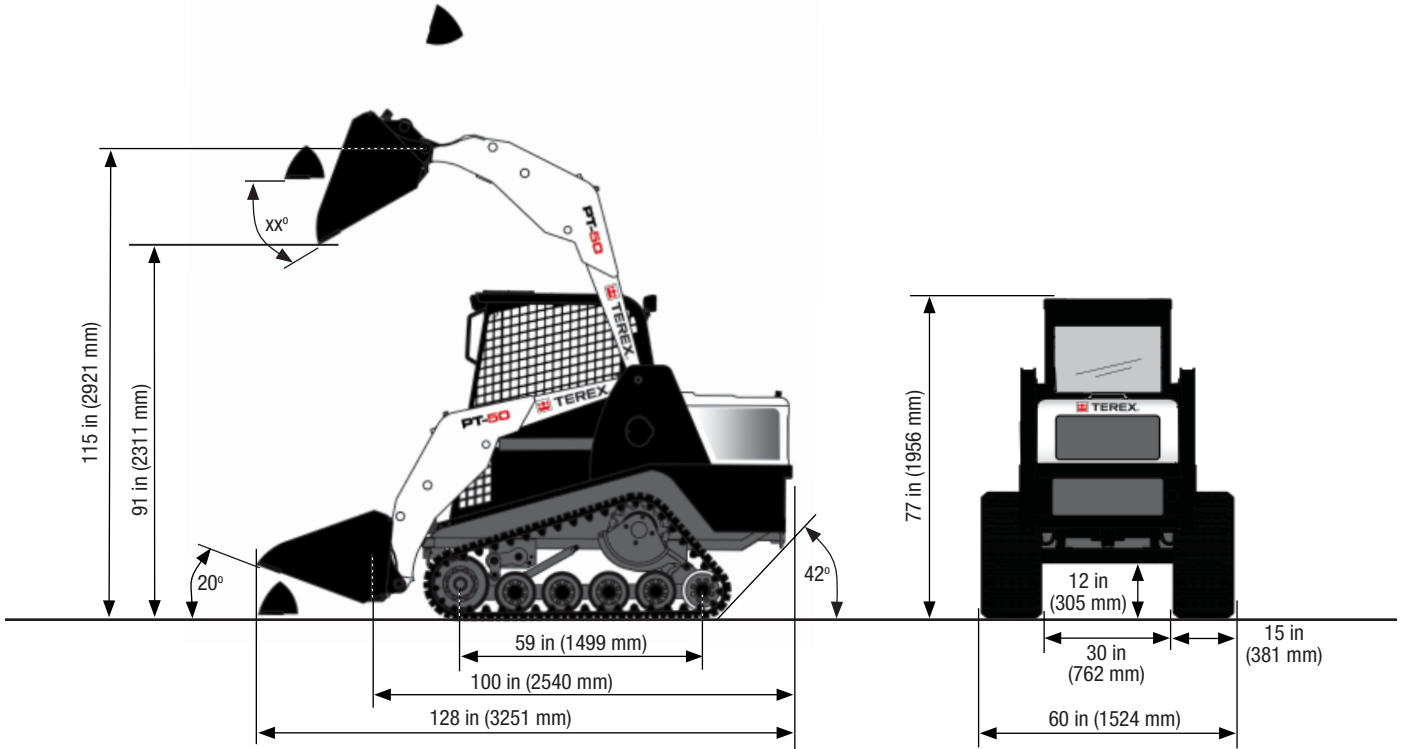
Operator Station

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 aux. hydraulic.
Drive control	Left-hand pilot hydraulic joystick controls machine speed and direction.
Engine speed	Hand throttle lever and foot pedal.
Indicators/gauges	<ul style="list-style-type: none"> - Engine oil low-pressure light - Hydraulic oil high-temperature light - Engine high-temperature light - Low battery voltage light - Fuel gauge - Hourmeter
ROPS	Meets SAE J1040 MAY94, ISO 3471:1994
FOPS	Meets SAE J1043 SEPT87, ISO 3449:1992
Illumination	<ul style="list-style-type: none"> 4 - Fixed forward-facing halogen lights 1 - Adjustable rear-facing halogen light 1 - Interior light
Convenience	12 V power port
Operator station options	<ul style="list-style-type: none"> - Back-up alarm - Beacon, rotating - Cold-weather cab with wiper and heater - All-weather cab with wiper, A/C and heater - Front door, (glass or polycarbonate) - Horn - Seat belt, 3-inch (76 mm) wide - Sound insulation package - Engine tachometer - Window, rear - Windows, side, sliding

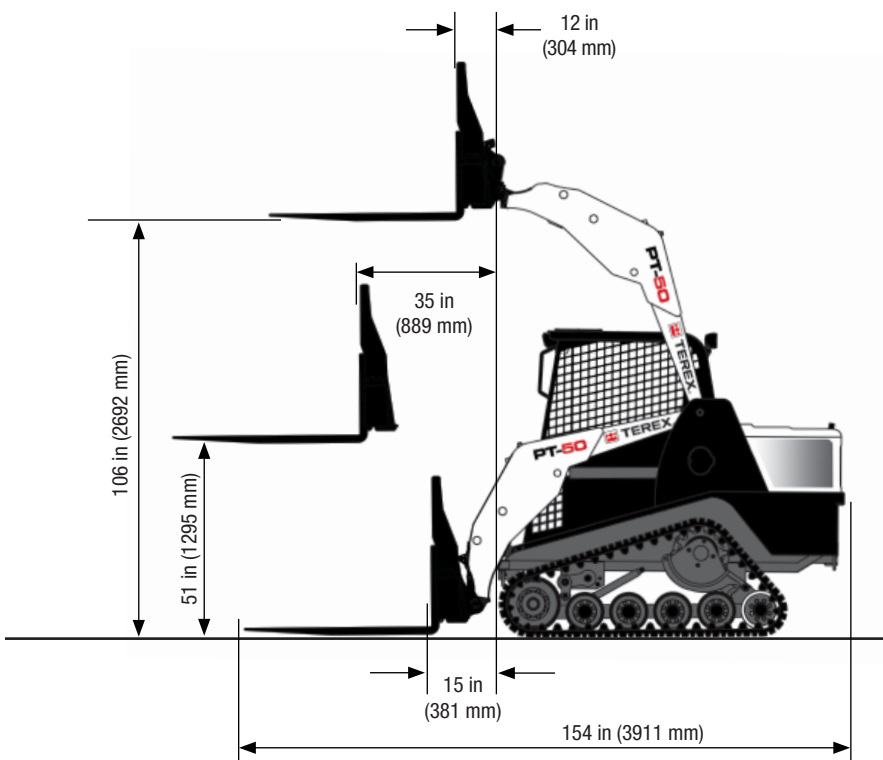
Service Refill Capacities

Fuel tank	15 US gal (56.8 L)
Hydraulic tank	8 US gal (30.3 L)
Engine coolant/antifreeze	2 US gal (7.5 L)
Engine oil, including filter	11.2 quarts (10.6 L)

Dimensions: General Purpose Bucket



Dimensions: Pallet Fork Attachment



Attachment Interface and Attachments

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.

The following attachments are available from Terex for the PT-50 so you are assured of proper fit, balance and operation.

Auger & bits

Backhoe

Broom, rotary

Bucket, general purpose

Bucket, light material

Bucket, multi-purpose

Brush cutter, rotary

Dozer blade

Pallet forks

Power box rake

Snow blade

Snow blower

Stump grinder

Trencher

Vibratory roller

Effective date: December, 2008. 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. Copyright 2008 Terex Corporation.

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