



PT-100 COMPACT TRACK LOADER



Brief Specifications

Operating Weight:	10,150 lb (4604 kg)
Tipping Load:	7,600 lb (3447 kg)
Ground Pressure:	3.5 psi (24 kPa)
Gross Engine Power:	99.9 hp (74.5 kW)

- A powerful loader built for productive work, even in poor ground conditions. Undercarriage suspension provides exceptional traction and operator comfort.
- Two-speed hydrostatic drive system offers fast travel speed and high torque work speed.
- Easy operation with pilot-operated joystick controls and comfortable operator station.
- Standard high-flow auxiliary hydraulics and high-capacity cooling system are ideal for demanding applications like brush cutting, mulching and many more.



Specifications

Operating Specifications (standard equipment)

Operating weight	10,150 lb (4604 kg)
Shipping weight	9,200 lb (4173 kg)
Ground pressure @ operating weight	3.5 psi (24 kPa)
Tipping load	7,600 lb (3447 kg)
Operating capacity, 50% tipping load	3,800 lb (1724 kg)
Operating capacity, 35% tipping load	2,660 lb (1207 kg)
Travel speed, low range	0-6 mph (9.7 kph)
Travel speed, high range	0-11.5 mph (18.5 kph)

Engine

Type	Diesel, 4-cylinder, turbocharged
Model	Perkins 1104C-44T
Displacement	268 in ³ (4.4 L)
Gross power rating @ 2300 rpm	99.9 hp (74.5 kW)
Torque, peak	304 ft-lb (412 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 2 standards

Undercarriage

Track type	- General purpose track constructed of rubber compound with embedded copolymer cords and all-purpose treads. - Two rows of track drive lugs molded in.
Track width, standard	18 in (457 mm)
Length of track on ground	72.5 in (1842 mm)
Ground contact area	2,610 in ² (1.68 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	21 high-density polyurethane and rubber wheels per track. Front and rear wheel bearings protected by metal-faced seals.
Roller wheel diameters	Front & rear wheels - 14 in (356 mm); Middle wheels - 10 in (254 mm)

Auxiliary Hydraulic System

Pump capacity, low flow	20 gpm (76 lpm)
Pump capacity, high flow	38 gpm (144 lpm)
System pressure, max.	3,300 psi (22 737 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.

Service Refill Capacities

Fuel tank	26 US gal (98 L)
Hydraulic tank	20 US gal (76 L)
Engine coolant/antifreeze	3.125 US gal (12 L)
Engine oil, including filter	8.8 quarts (8.3 L)

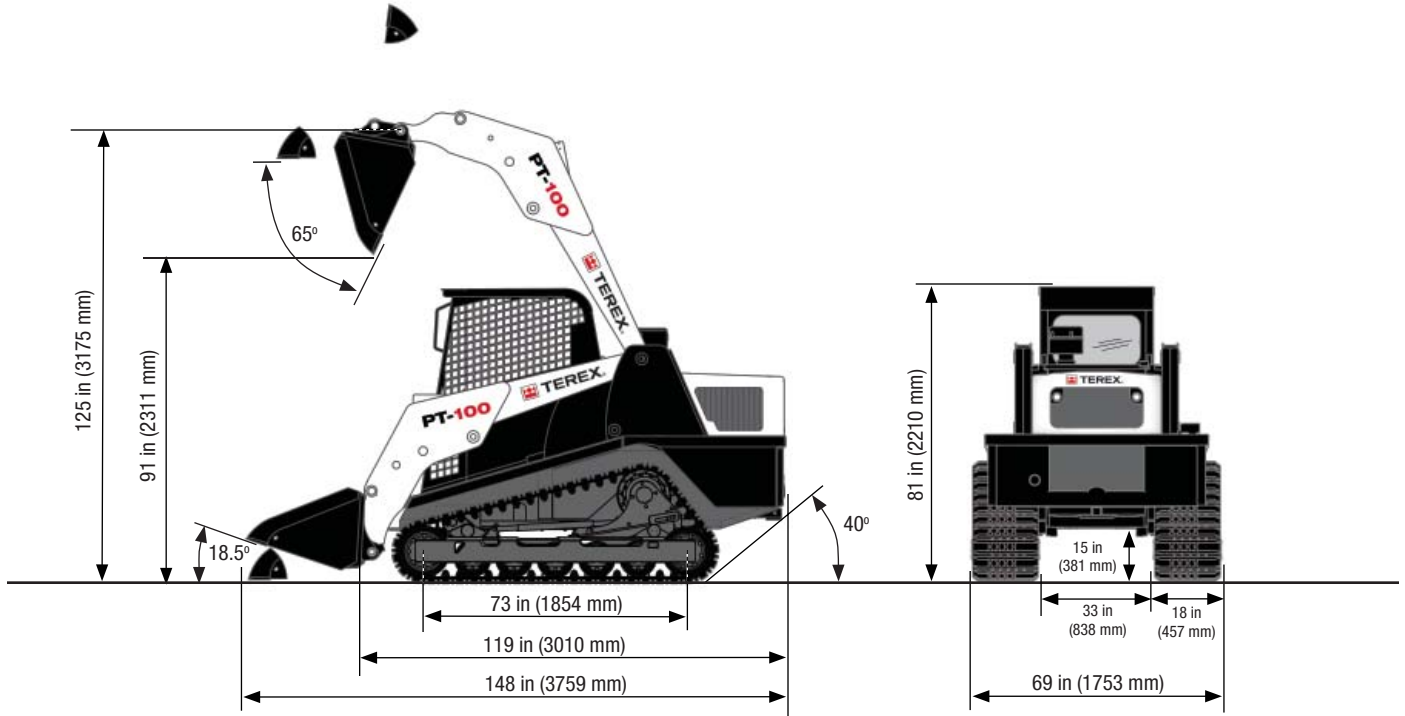
Electrical System

Nominal charge	12 V
Battery	950 CCA
Charging system	85 amp alternator
Outlets	1-12 V port inside operator station
Wiring	Pre-wired for all factory-available accessories

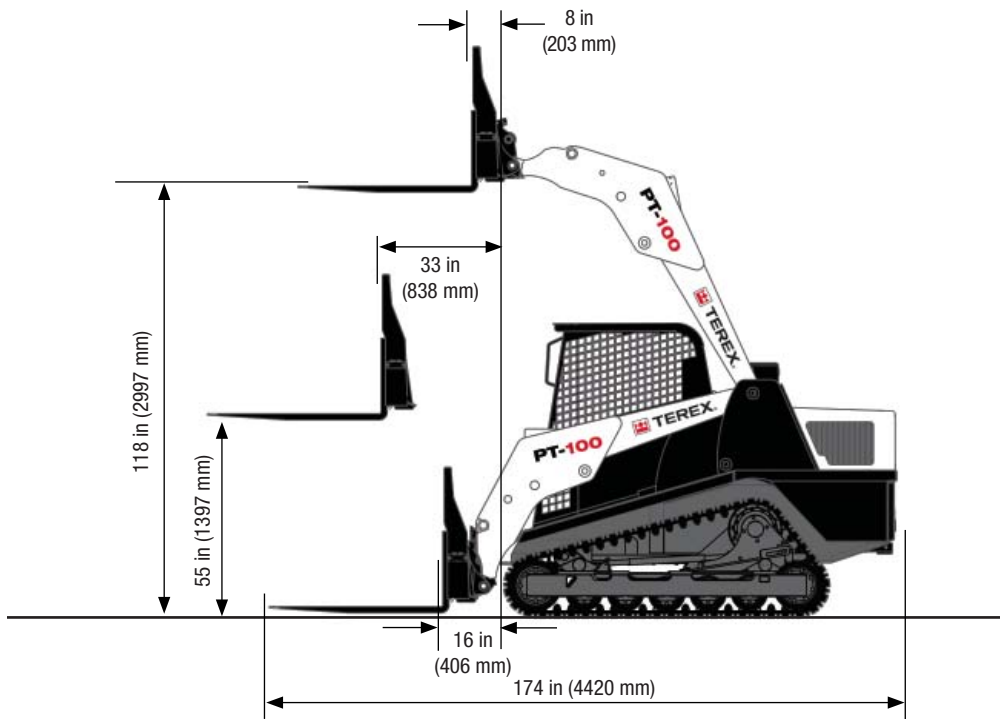
Operator Station

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	- Engine oil pressure light - Hydraulic oil hot temperature light - Battery voltage low light - Coolant temperature gauge - Tachometer - Fuel gauge - Hourmeter
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
Operator station options	- Back-up alarm - Beacon, rotating - Bucket positioning, automatic - Cold weather cab enclosure with heater and wiper - All-weather cab enclosure with A/C, heater and wiper - Front door, (glass or polycarbonate) - Horn - Sound insulation - Window, rear - Windows, side, sliding

Dimensions: General Purpose Bucket



Dimensions: Pallet Fork Attachment



Attachment Interface and Attachments

The PT-100 comes standard with a hydraulically-operated loader-mounted quick attach interface that makes it quick and easy to mount a variety of different attachments.

The following attachments are available from Terex for the PT-100 so you are assured proper fit, balance and operation.

Auger & bits

Backhoe

Broom, rotary

Bucket, general purpose

Bucket, light material

Bucket, multi-purpose

Brush cutter, rotary

Dozer blade

Land leveler

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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