

# COMPACT TRACK LOADER



## Specifications

Operating Weight	6200 lb (2812 kg)
Tipping Load	3800 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.
- ▶ 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

Operating Weight	6200 lb (2812 kg)
Shipping Weight	5500 lb (2495 kg)
Ground Pressure @ Operating Weight	3.5 psi (24.1 kPa)
Tipping Load	3800 lb (1724 kg)
Operating Capacity, 50% Tipping Load	1900 lb (862 kg)
Operating Capacity, 35% Tipping Load	1330 lb (603 kg)
Travel Speed, Maximum	8 mph (13 kph)

## ENGINE

Type	Diesel, 4-Cylinder, Naturally-Aspirated
Model	Perkins 404D-22
Displacement	134 in <sup>3</sup> (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.

Track Width	15 in (381 mm)
Length Of Track On Ground	59 in (1499 mm)
Ground Contact Area	1770 in <sup>2</sup> (1.14 m <sup>2</sup> )
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

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

Pump capacity	16.3 gpm (61.7 lpm)
System pressure, max.	3000 psi (20670 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

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

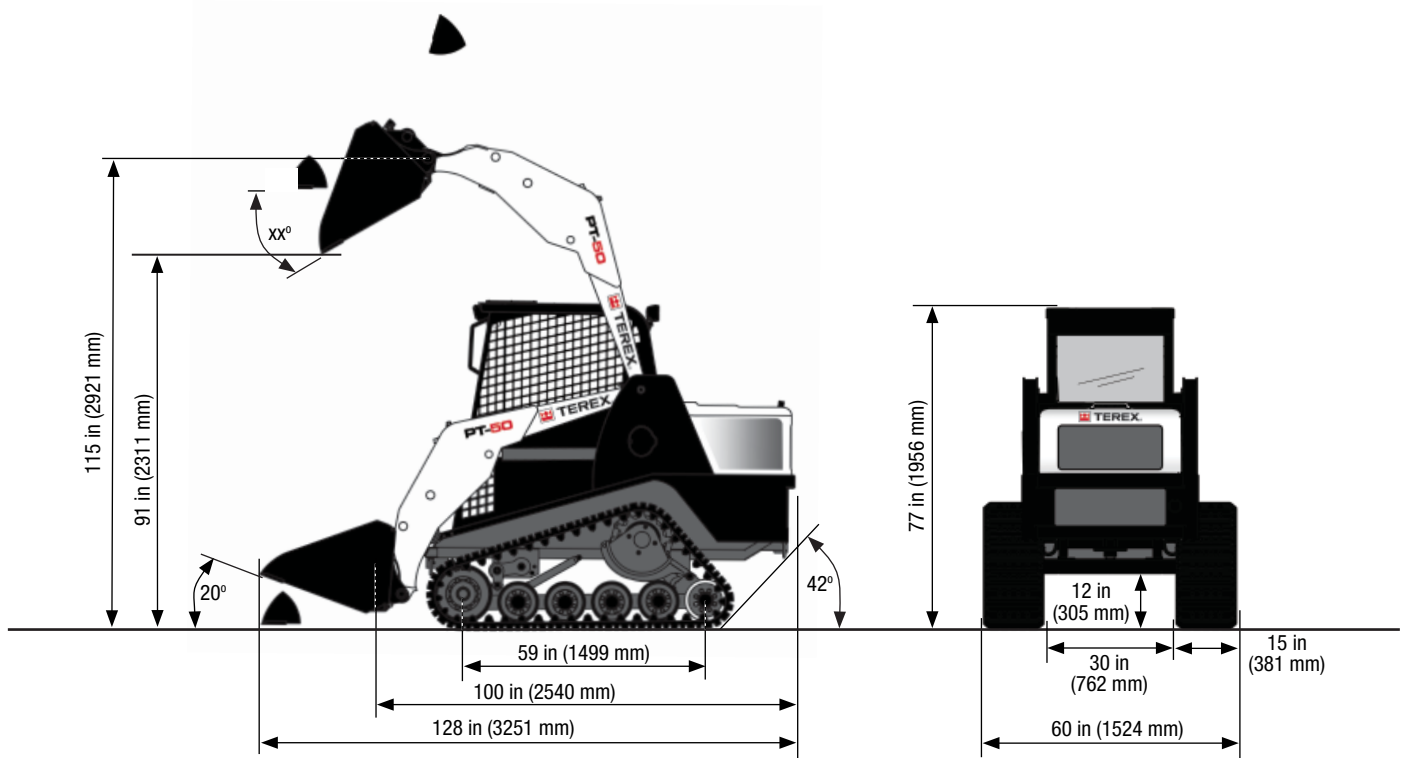
Seat: Adjustable contour vinyl with built-in operator presence switch, lap bar and 2 in (51 mm) wide seat belt	
Loader Control: Right-hand pilot hydraulic joystick controls loader lift/lower and tilt, plus intermittent control of auxiliary hydraulic	
Drive Control: Left-hand pilot hydraulic joystick 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

**PT-50**

## GENERAL PURPOSE BUCKET



## OPTIONAL EQUIPMENT

### OPTIONAL ATTACHMENTS

Auger & Bits	Bucket, Multi-Purpose	Snow Blade
Backhoe	Brush Cutter, Rotary	Snow Blower
Broom, Rotary	Dozer Blade	Stump Grinder
Bucket, General Purpose	Pallet Forks	Trencher
Bucket, Light Material	Power Box Rake	Vibratory Roller

### OPERATOR STATION OPTIONS

Beacon, Rotating	Seat Belt, 3 in (76 mm) Wide	Window, Rear
Cold-Weather Cab With Wiper And Heater	Sound Insulation Package	Windows, Side, Sliding
All-Weather Cab With Wiper, A/C And Heater	Suspension Seat, Adjustable	
Front Door, (Glass Or Polycarbonate)	Engine Tachometer	

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