

PT-80 COMPACT TRACK LOADER**Brief Specifications**

| | |
|---------------------|--------------------|
| Operating Weight: | 8,972 lb (4070 kg) |
| Tipping Load: | 6,200 lb (2812 kg) |
| Ground Pressure: | 3.5 psi (24.1 kPa) |
| Gross Engine Power: | 80.5 hp (60 kW) |

- A high-performance loader with premium features and an advanced undercarriage that includes multi-level suspension for exceptional traction and operator comfort. Optional tracks with 11 percent more width offer even higher traction and flotation for working in very poor conditions.
- Easy operation with pilot-operated joystick controls and comfortable easy access operator station.
- Two-speed hydrostatic drive system offers fast travel speed and high torque work speed.
- Standard auxiliary hydraulics and hydraulic quick coupler attach easily to a wide range of industry-standard attachments.



Specifications

Operating Specifications (standard equipment)

| | |
|--------------------------------------|---------------------|
| Operating weight | 8,972 lb (4070 kg) |
| Shipping weight | 8,060 lb (3656 kg) |
| Ground pressure @ operating weight | 3.5 psi (24.1 kPa) |
| Tipping load | 6,200 lb (2812 kg) |
| Operating capacity, 50% tipping load | 3,100 lb (1406 kg) |
| Operating capacity, 35% tipping load | 2,170 lb (984 kg) |
| Travel speed, low range | 0-6 mph (9.7 kph) |
| Travel speed, high range | 0-11 mph (17.7 kph) |

Engine

| | |
|-------------------------------|---|
| Type | Diesel, 4-cylinder, turbocharged |
| Model | Perkins 804D-33T |
| Displacement | 202 in ³ (3.3 L) |
| Gross power rating @ 2600 rpm | 80.5 hp (60 kW) |
| Torque, peak | 186 ft-lb (253 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 | - General purpose track constructed of rubber compound with embedded co-polymer cords and all-purpose treads. - Two rows of track drive lugs molded in. |
| Track width: | Standard - 18 in (457 mm); optional - 20 in (508 mm) |
| Length of track on ground | 71 in (1803 mm) |
| Ground contact area, standard track | 2,556 in ² (1.65 m ²) |
| Ground contact area, optional track | 2,840 in ² (1.83 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 suspend each track frame, plus four independent wheel carriages (4 wheels each) per track. |
| Roller wheels | 14 high-density polyurethane and rubber wheels per track. Wheel bearings protected by metal-faced seals. |
| Roller wheel diameters: | Front & rear wheels - 15 in (381 mm); mid wheels - 10 in (254 mm) |

Auxiliary Hydraulic System

| | |
|-----------------------|--|
| Pump capacity: | |
| Low: | Variable from 0-17.4 gpm (65.9 lpm) |
| High: | 30 gpm (113.6 lpm) |
| System pressure, max. | 3,000 psi (20 670 kPa) |
| Controls | Variable (low) via joystick button or continuous via console switch, High/Low 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 | 18 US gal (68 L) |
| Hydraulic tank | 21 US gal (79 L) |
| Engine coolant/antifreeze | 3 US gal (12 L) |
| Engine oil, including filter | 9 quarts (8.52 L) |

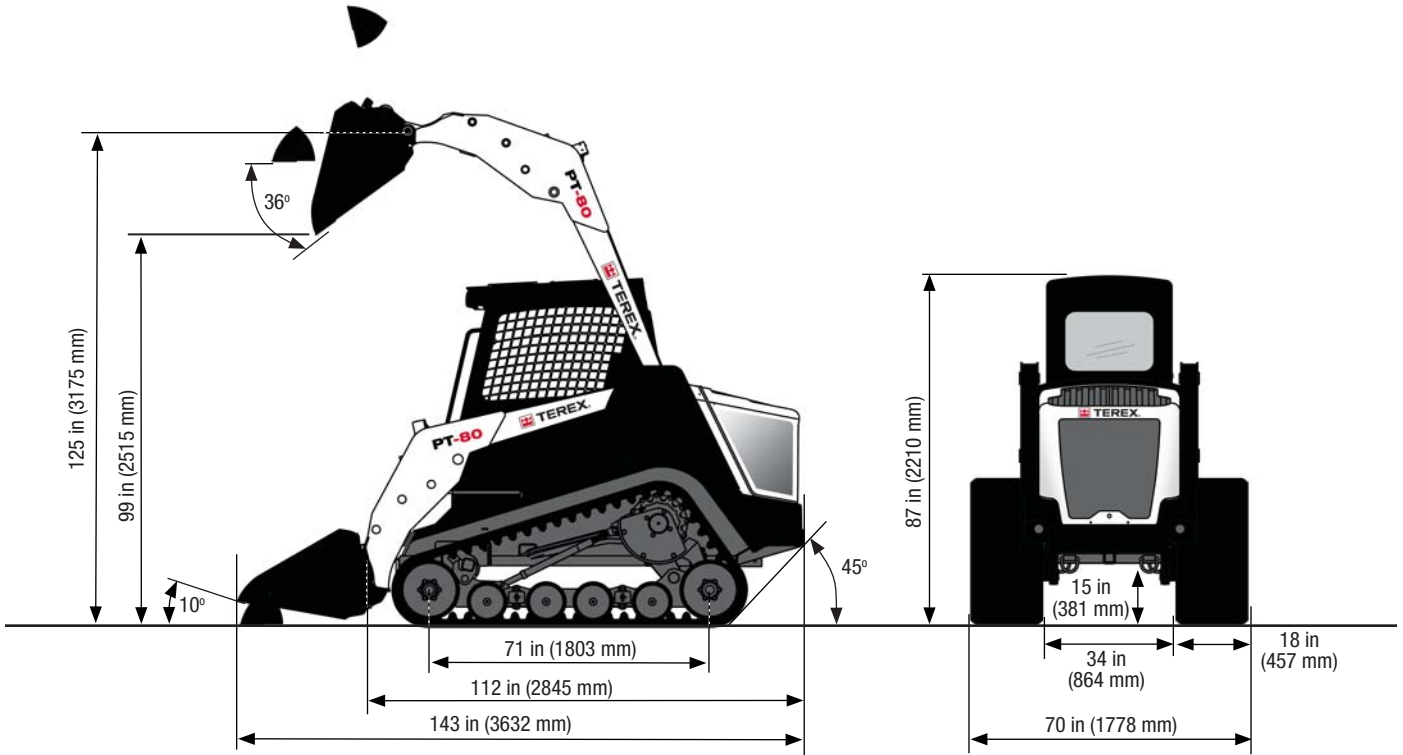
Electrical System

| | |
|-----------------|---|
| Nominal charge | 12 V |
| Battery | 925 CCA |
| Charging system | 90 amp alternator |
| Outlets | 1-12 V port inside operator station |
| Wiring | Pre-wired for all factory-available accessories |

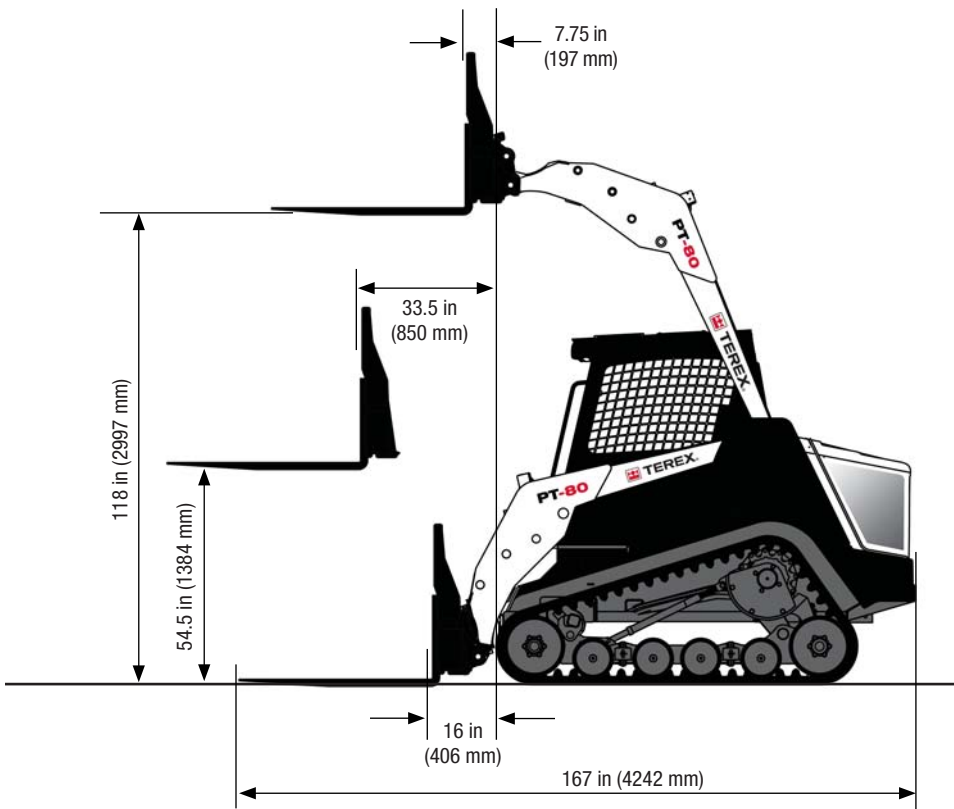
Operator Station

| | |
|--------------------------|--|
| Seat | Adjustable contour vinyl seat with built-in operator presence switch, lap bar and 3-inch (76 mm) wide seat belt. |
| Loader control | Right-hand pilot hydraulic joystick controls loader lift/lower and tilt, plus variable control of aux. hydraulic. |
| Drive control | Left-hand pilot hydraulic joystick controls machine speed and direction. |
| Engine speed | Foot pedal |
| Indicators/gauges | - Engine oil pressure gauge - Hydraulic oil temperature gauge - Battery voltage gauge - 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 2 - 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, slide-up (glass or polycarbonate) - Horn - Sound insulation - Suspension seat - Window, rear - Windows, side, sliding |

Dimensions: General Purpose Bucket



Dimensions: Pallet Fork Attachment



Attachment Interface and Attachments

The PT-80 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-80 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

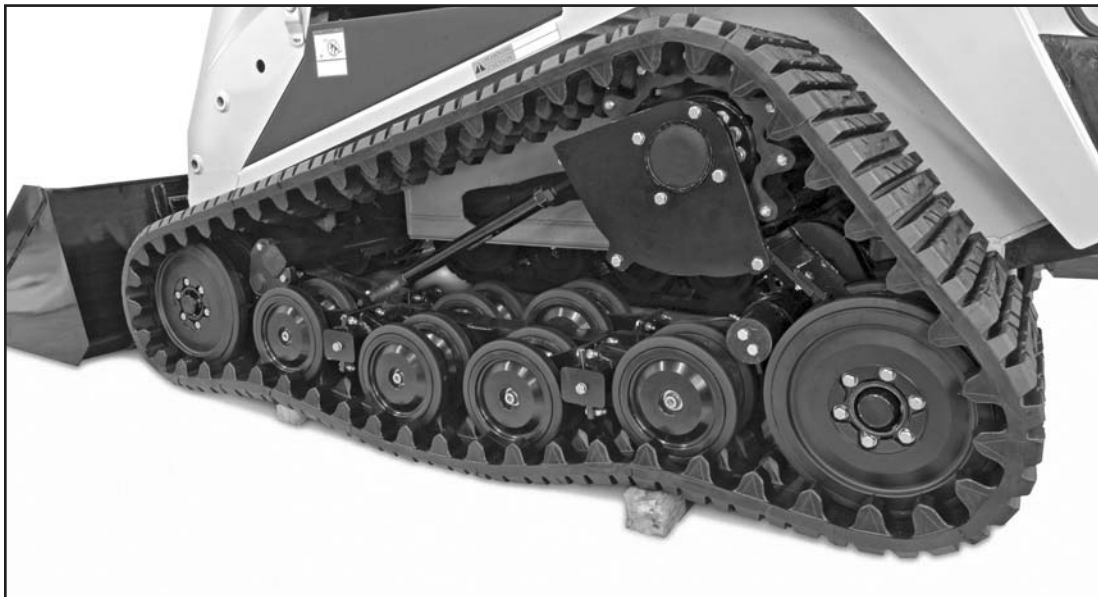
Stump grinder

Snow blade

Snow blower

Trencher

Vibratory roller



Multi-Level Suspension

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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