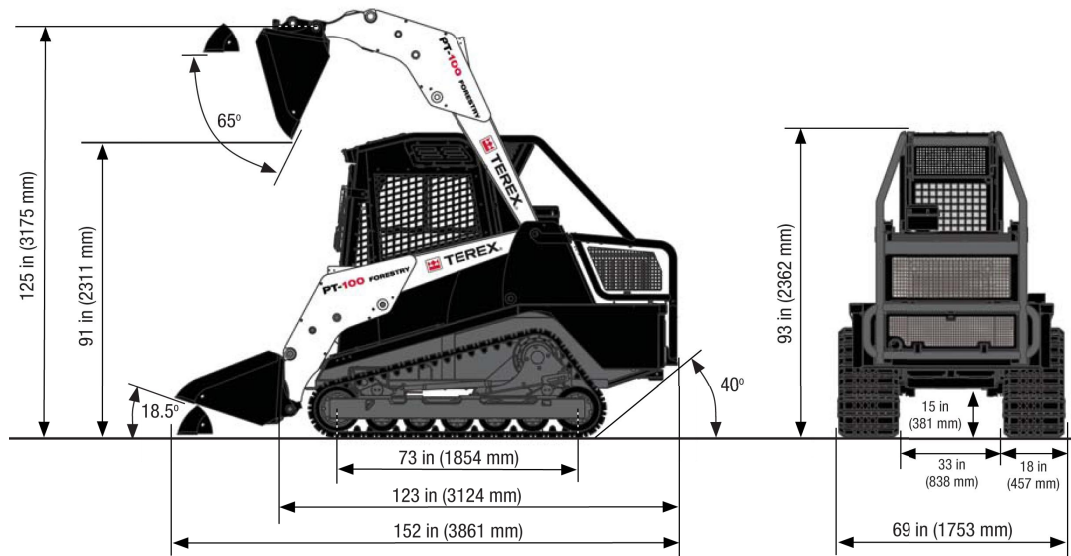


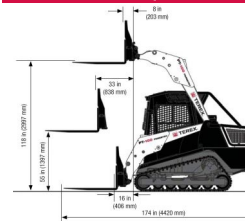
TEREX PT100 FORESTRY



Dimensions:



PT100 Compact Track Loader



A powerful loader built for productive work in forestry applications, Undercarriage suspension provides exceptional traction and operator comfort. ROPS/FOPS complies with the operator protection standards for the forestry industry. Two-speed hydrostatic drive system offers fast travel speed and high torque work speed. Standard high-flow auxiliary hydraulics and high capacity cooling system helps maximize efficiency in hot conditions.

Specifications

| Operating Specifications (standard equipment) | | Service Refill Capacities | |
|---|--|------------------------------|---|
| Operating weight | 11,425 lb (5184 kg) | Fuel tank | 26 US gal (98 L) |
| Shipping weight | 10,400 lb (4717 kg) | Hydraulic tank | 20 US gal (76 L) |
| Ground pressure @ operating weight | 4.37 psi (30.1 kPa) | Engine coolant/antifreeze | 3.125 US gal (12 L) |
| Tipping load | 7,600 lb (3447 kg) | Engine oil, including filter | 8.8 quarts (8.3 L) |
| Operating capacity, 50% tipping load | 3,800 lb (1724 kg) | Electrical System | |
| Operating capacity, 35% tipping load | 2,660 lb (1207 kg) | Nominal charge | 12 V |
| Travel speed, low range | 0-6 mph (9.7 kph) | Battery | 950 CCA |
| Travel speed, high range | 0-11.5 mph (18.5 kph) | Charging system | 85 amp alternator |
| Engine | | Outlets | 1-12 V port inside operator station |
| Type | Diesel, 4-cylinder, turbocharged | Wiring | Pre-wired for all factory-available accessories |
| Model | Perkins 1104C-44T | Operator Station | |
| Displacement | 268 in ³ (4.4 L) | Seat | Adjustable suspension seat with built-in operator presence switch, lap and shoulder belts. |
| Gross power rating @ 2300 rpm | 99.9 hp (74.5 kW) | Loader control | Right-hand pilot hydraulic joystick controls loader lift/lower and tilt, plus intermittent control of aux. hydraulic. |
| Torque, peak | 304 ft-lb (412 Nm) | Drive control | Left-hand pilot hydraulic joystick controls machine speed and direction. |
| Cooling system | - Engine-driven fan and coolant/anti-freeze-filled radiator - Auto-reversing fan helps keep radiator and cooling system free of debris. - Fan can also be reversed <i>on demand</i> from the operator station. | Engine speed | Hand throttle lever and foot pedal. |
| Engine block heater | Standard, AC plug-in type | Indicators/gauges | - Engine oil pressure light - Hydraulic oil hot temperature light - Battery voltage low light - Coolant temperature gauge - Tachometer, fuel gauge and hourmeter |
| Intake air cleaner | Dual stage | ROPS/FOPS | - SAE J2292 DEC2006 and J1084 SEPT2002, - ISO 3471:1994, 3449:2005 Level 2, 8082:2003, 8083:2006 and 8084:2003. - BC (British Columbia, CAN) WCB G603 MAR90. |
| Emission controls | Meets all U.S. EPA Tier 2 standards | Pressurization | - Positive air pressure inside cab helps prevent entry of dust and debris. - Dual air filters are located near roof level with quick, easy access for maintenance. |
| Undercarriage | | Illumination | 4 - Forward-facing halogen lights, guarded 2 - Rear-facing halogen lights, guarded 1 - Interior light |
| 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. - Undercarriage frame rails constructed of heavy-duty steel. | Convenience | 12 V power port |
| Track width, standard | 18 in (457 mm) | Other Cab Features | - Back-up alarm - Fire extinguisher - Emergency exits, front and rear - High efficiency climate control system (A/C, heat) - Heavy-duty polycarbonate door with positive seal |
| Length of track on ground | 72.5 in (1842 mm) | Operator station option | Beacon, rotating |
| 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. All roller wheels use tapered roller bearings protected by metal-faced seals. | | |
| Roller wheel diameters | Front & rear wheels - 14 in (356 mm); mid 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. | 3,650 psi (25 165 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. | | |

