



PANTHER T8

GOES WHERE YOU WORK &
WORKS WHERE YOU GO



Pinoth[®]

DIMENSIONS

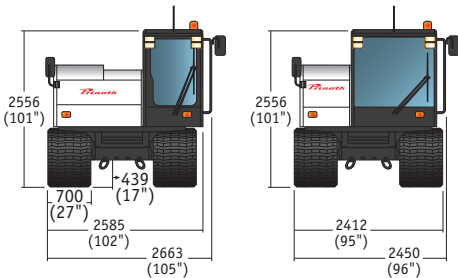
Overall length (basic vehicle)	5,394 mm (212.6 in)
Overall width - Wide cab (without mirrors)	2,450 mm (96 in)
Overall width - Narrow cab (without mirrors)	2,663 mm (105 in)
Overall length without extension and with dump box	5,670 mm (223.5 in)
Overall height	2,556 mm (101 in)
Ground clearance	439 mm (17 in)
Shipping weight - Wide cab	8,680 kg (19,096 lb)
Shipping width - Wide cab (without mirror/side bar)	2,412 mm (95 in)
Shipping width - Narrow cab (without mirror/side bar)	2,585 mm (102 in)

PERFORMANCE

Payload	7,257 kg (16,000 lb)
Maximum speed	10 km/h (6.2 mph)
Fording depth	1,000 mm (39 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	157 g/cm ² (2.23 psi)
Loaded vehicle	288 g/cm ² (4.10 psi)
Maximum gradeability	
Uphill/downhill	60% (31°)
Sidehill	40% (21.8°)

ENGINE

Make	Caterpillar
Model	C7.1 Acert
Type	Turbo diesel, electronic fuel system
Emission standard	EPA Tier 4 Final EU Stage IV
Clean emission module	DOC, DPF and SCR
Regeneration	Passive, no performance lost
Number of cylinders	6 cylinders in line
Displacement	7.01 L (427.7 in ³)
Horsepower @ 2,200 RPM	168 kW (225 HP)
Torque @ 1,400 RPM	1,092 N·m (805 lb·ft)
Fuel tank capacity	245 L (65 US gal)
DEF tank capacity	27 L (7.1 US gal)



CONTROLS

Type	Microprocessor with color display
Inputs	Steering wheel, Forward-Neutral-Reverse switch and progressive speed pedal and throttle
Outputs	Independent control of each track
Other features	Anti-stall and auto-calibration

ELECTRICAL SYSTEM

Voltage	12 V
Alternator capacity	150 A
Battery capacity	2 x 1,150 CCA
Battery type	AGM

UNDERCARRIAGE

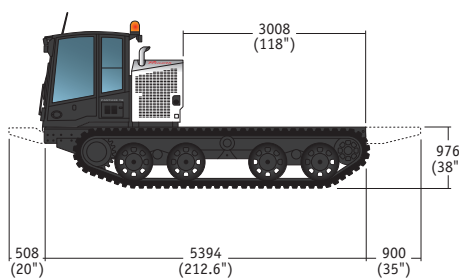
Suspension type	Tandem suspension
Wheel quantity	16 (half wheels)
Type	Solid casting
Wheel diameter	610 mm (24 in)

TRACKS

Type	Metal embedded rubber track (endless)
Width	Nominal 700 mm (27.8 in)
Tensioner	Automatic hydraulic track tensioning

CAB (STANDARD)

ROPS ISO 3471
Wide cab (1-seat configuration)
Three-point seat belts
Parking brake linked with operator seatbelt
Lockable door
Adjustable operator seat with suspension
Two halogen front lights
One halogen rear light
Dome light
Front wiper with intermittent, low and high speed
Rear wiper with low, high speed
Front and rear windshield washer
Two 12 V power outlets
Fire extinguisher
Coat hanger
Front and side windows emergency exits



PROVISION FOR EXTRA HYDRAULIC PUMP

Available flange and shaft types	SAE C 14t / 12-24 DP SAE B 13t - 15t / 16-32 DP SAE A 9t-11t / 16-32 DP
Direction of rotation	CCW (when looking at pump shaft)
Max. rotational speed	2200 RPM

STANDARD EQUIPMENT

- Lockable fuel cap
- Pressurized hydrostatic oil tank
- D-ring for transportation (4x)
- Back-up alarm
- Electric horn
- Front skid plate
- Operating and Maintenance Manual
- Spare parts catalog (on USB flash drive)

OPTIONAL EQUIPMENT

- FOPS ISO 3449
- Brushguard
- Second seat (wide cab only)
- Narrow cab (1 seat configuration)
- Amber beacon light with protector
- Remote controlled directional spotlight*
- Electronic programmable inclinometer with indication in the display
- Installation for dump body (hydraulic and hardware)
- Dump body std (4.4 cubic meter/5.7 cubic yard capacity)
- Air conditioning cab with adjustable temperature, fan control and fresh air intake
- Engine coolant heater ESPAR*
- Maintenance kit, 500 hours or 2000 hours include all filters for air/fuel/hydrostatic
- Premium package including inclinometer, additional front lights, customer interface connector, second micro controller and wiring harness for winch, heated mirrors, programmable diesel coolant heater and directional light
- Radio CD AM/FM with two speakers (world edition)
- Two exterior mirrors (heated available*)
- Rear pintle hook (up to 30,000 lb capacity)
- First aid kit
- Front extensions
- Rear extensions
- Emergency driving system
- PTO clutch
- Front winch
- Various options for front winch installation
- Engine block and hydraulic oil heater

* Premium package required