



PANTHER T16

GOES WHERE YOU WORK &
WORKS WHERE YOU GO



Pinotti[®]

Courtesy of MachineMarket

DIMENSIONS

Overall length (basic vehicle)	7,935 mm (312 in)
Overall width (without mirrors)	3,112 mm (123 in)
Overall height	2,871 mm (113 in)
Ground clearance	505 mm (20 in)
Shipping weight	11,990 kg (26,433 lb)
Shipping width (without tracks)	2,547 mm (100 in)

PERFORMANCE

Payload	15,195 kg (33,500 lb)
Maximum speed	13.5 km/h (8.3 mph)
Fording depth	1,300 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	126 g/cm ² (1.79 psi)
Loaded vehicle	289 g/cm ² (4.1 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	205 kW (275 HP)
Torque @ 1,400 RPM	1,257 N·m (927 lb·ft)
Fuel tank capacity	325 L (86 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	Walking beam mounted on urethane bushing
Wheel quantity	8
Wheel type	Solid
Wheel diameter	221 mm X 920 mm (8.7 in X 36.2 in)

TRACKS

Type	D-dent, hardened steel
Width	1,029 mm (40.5 in)
Belt	Rubber, 6 plies or 7 plies
Tensioner	Grease-filled cylinder

CAB (STANDARD)

1 person cabin
Three-point seat belts
Parking brake linked with operator seatbelt
Lockable door
Adjustable operator seat with suspension
Four 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

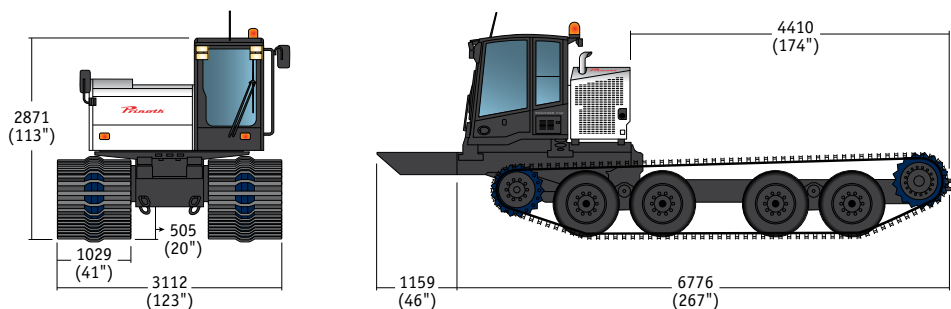
Available flange and shaft types	SAE C 14t / 12-24 DP SAE B 13t - 15t / 16-32 DP SAE A 9t-11t / 16-32 DP
Direction of rotation	CCW (when looking at pump shaft)
Max. rotational speed	2,200 RPM

STANDARD EQUIPMENT

ROPS ISO 3471
Lockable fuel cap
Pressurized hydrostatic oil tank
D-ring for transportation (4x)
Electronic programmable inclinometer with indication in the display
Back-up alarm
Electric horn
Operating and Maintenance Manual
Spare parts catalog (on USB flash drive)

OPTIONAL EQUIPMENT

FOPS ISO 3449
Brushguard
Amber beacon light with protector
Remote controlled directional spotlight
Air conditioning cab with adjustable temperature, fan control and fresh air intake
Engine coolant heater ESPAR
Maintenance kit, 500 hours or 2,000 hours include all filters for air/fuel/hydrostatic
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
Emergency driving system
PTO clutch
Front winch
Engine block and hydraulic oil heater



Copyright © 2015. All Rights Reserved. Subject to modifications in the course of technological advancement.
PRINOTH® and Caterpillar® are registered trademarks.

Pinoth®

Courtesy of Machine.Market