



## PANTHER T16

GOES WHERE YOU WORK &  
WORKS WHERE YOU GO



*Pinotti*<sup>®</sup>

## 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 <sup>2</sup> (1.79 psi)
Loaded vehicle	289 g/cm <sup>2</sup> (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 <sup>3</sup> )
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

