



PANTHER T16

IMPLEMENT-READY
D-DENT TRACKS



Pinotti

DIMENSIONS

Overall length (basic vehicle)	7,948 mm (313 in)
Overall width (without mirrors)	3,164 mm (125 in)
Overall height	2,876 mm (113 in)
Ground clearance	508 mm (20 in)
Shipping weight	12,549 kg (27,667 lb)
Shipping width (without tracks)	2,730 mm (108 in)

PERFORMANCE

Gross vehicle weight rating	30,708 kg (67,700 lb)
Maximum speed	13 km/h (8 mph)
Fording depth	1,300 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	135 g/cm ² (1.92 psi)
Loaded vehicle	330 g/cm ² (4.69 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)

TRACKS

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

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
Wheel quantity	8
Wheel type	Solid rubber
Wheel diameter	221 mm X 920 mm (8.7 in X 36.2 in)

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
- Air-conditioned cab with adjustable temperature, fan control and fresh air intake
- Lockable fuel cap
- Pressurized hydrostatic oil tank
- D-ring for transportation (4x)
- 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
- Engine coolant heater
- Maintenance kit, 500 hours or 2,000 hours include all filters for air/fuel/hydrostatic
- Radio CD AM/FM/DAB+ with two speakers
- Two exterior mirrors (heated available)
- Rear pintle hook (up to 30,000 lb capacity)
- First aid kit
- Emergency driving system
- Front winch
- Engine block and hydraulic oil heater

