



PANTHER T16

IMPLEMENT-READY
RUBBER TRACKS



Pinotti

DIMENSIONS

Overall length (basic vehicle)	7,966 mm (314 in)
Overall width (without mirrors)	2,980 mm (117 in)
Overall height	2,869 mm (113 in)
Ground clearance	502 mm (20 in)
Shipping weight	15,434 kg (34,027 lb)
Shipping width (without tracks)	2,730 mm (108 in)

PERFORMANCE

Gross vehicle weight rating	34,019 kg (75,000 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	219 g/cm ² (3.11 psi)
Loaded vehicle	483 g/cm ² (6.87 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	Metal-embedded rubber track (endless)
Width	750 mm (29.5 in)
Tensioner	Automatic hydraulic track tensioning

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 & Tridem suspension
Wheel quantity	20 (half wheels)
Wheel type	Solid casting
Wheel diameter	610 mm (24 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

