



PANTHER T14R

GOES WHERE YOU WORK &
WORKS WHERE YOU GO



Pinotti[®]

DIMENSIONS

Overall length (basic vehicle)	5,782 mm (228 in)
Overall width (without mirrors)	2,570 mm (101 in)
Overall height	3,214 mm (127 in)
Ground clearance	565 mm (22 in)
Shipping width (without mirror/side bar)	2,570 mm (101.2 in)
Shipping weight	16,860 kg (37,190 lb)

PERFORMANCE

Payload	13,200 kg (29,100 lb)
Dump box capacity (heaped)	7.3 m ³ (9.5 yd ³)
Maximum speed	13 km/h (8.1 mph)
Fording depth	1,307 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	279 g/cm ² (3.97 psi)
Loaded vehicle	524 g/cm ² (7.46 psi)
Maximum gradeability	
Uphill/downhill	33% (15°)
Sidehill	33% (15°)

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 loss
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	300 L (79 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
Quantity	16 (half wheels)
Type	Solid casting
Wheel diameter	610 mm (24 in)

TRACKS

Type	Metal embedded rubber track (endless)
Width	Nominal 750 mm (29.5 in)
Tensioner	Automatic hydraulic track tensioning

CAB (STANDARD)

1 person cabin
Three-point seat belt
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 low, intermittent 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

STANDARD EQUIPMENT

ROPS ISO 3471
Lockable fuel cap
Pressurized hydrostatic oil tank
D-ring for transportation (2x)
Back-up alarm
Electric horn
2-axis inclinometer with indication in the display and audible alarm
Two exterior mirrors
Operating and maintenance manuals
Spare parts catalog (on USB flash drive)

OPTIONAL EQUIPMENT

FOPS ISO 3449
Brushguard
Air conditioning cab with adjustable temperature, fan control and fresh air intake
Engine coolant heater ESPAR
Maintenance kit, 500 or 2,000 hours include all air/fuel/hydrostatic filters
Radio CD AM/FM with two speakers (world edition)
First aid kit
Emergency driving system
Engine block and hydraulic oil heaters
Side-view and rear-view cameras

