



## PANTHER T7R

GOES WHERE YOU WORK &  
WORKS WHERE YOU GO



*Pinoth*

## DIMENSIONS

Overall length (basic vehicle)	5,246 mm (207 in)
Overall width (without mirrors)	2,485 mm (98 in)
Overall height	2,774 mm (109 in)
Ground clearance	387 mm (15 in)
Shipping width (without mirror/side bar)	2,485 mm (98 in)
Shipping weight	10,550 kg (23,259 lb)

## PERFORMANCE

Payload	7,000 kg (15,432 lb)
Dump box capacity (heaped)	3.7 m <sup>3</sup> (4.8 yd <sup>3</sup> )
Maximum speed	13 km/h (8.1 mph)
Fording depth	932 mm (37 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	211 g/cm <sup>2</sup> (3.00 psi)
Loaded vehicle	351 g/cm <sup>2</sup> (4.99 psi)
Maximum gradeability	
Uphill/downhill	33% (15°)
Sidehill	33% (15°)

## ENGINE

Make	Caterpillar
Model	C4.4
Type	Turbo diesel, electronic fuel system
Emission standard	EPA Tier 4 Final EU Stage V
Clean emission module	DOC, DPF and SCR
Regeneration	Passive, no performance loss
Number of cylinders	4 cylinders in line
Displacement	4.4 L (268.5 in <sup>3</sup> )
Horsepower @ 2,200 RPM	150 kW (201 HP)
Torque @ 1,400 RPM	825 N·m (608 lb·ft)
Fuel tank capacity	200 L (52.8 US gal)
DEF tank capacity	38 L (10 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, auto-calibration and direction reset*

*\*Patent-pending innovation*

## 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	685 mm (27 in)
Tensioner	Automatic hydraulic track

## 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)

## CAB (STANDARD)

- 1 person cabin
- Air-conditioned cab with adjustable temperature, fan control and fresh air intake
- 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
- First aid kit
- Fire extinguisher
- Coat hanger
- Side windows emergency exits

## OPTIONAL EQUIPMENT

- FOPS ISO 3449
- Brushguard
- 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)
- Heated mirrors
- Emergency driving system
- Engine block and hydraulic oil heaters
- Side-view and rear-view cameras

