



## PANTHER T12

GOES WHERE YOU WORK &  
WORKS WHERE YOU GO



*Pinoth*<sup>®</sup>

**DIMENSIONS**

Overall length (basic vehicle)	5,796 mm (228 in)
Overall width (without mirrors)	2,674 mm (105.2 in)
Overall length without extension and with dump box	6,107 mm (240 in)
Overall height	2,865 mm (113 in)
Ground clearance	530 mm (21 in)
Shipping weight	12,474 kg (27,500 lb)
Shipping width (without mirror/side bar)	2,578 mm (101.5 in)

**PERFORMANCE**

Payload	11,340 kg (25,000 lb)
Maximum speed	10 km/h (6.2 mph)
Fording depth	1,300 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	207 g/cm <sup>2</sup> (2.94 psi)
Loaded vehicle	415 g/cm <sup>2</sup> (5.91 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	186.5 kW (250 HP)
Torque @ 1,400 RPM	1,214 N·m (895.4 lb·ft)
Fuel tank capacity	245 L (65 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 belts
- 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 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	2200 RPM

**STANDARD EQUIPMENT**

- ROPS ISO 3471
- Lockable fuel cap
- Pressurized hydrostatic oil tank
- D-ring for transportation (4x)
- Back-up alarm
- Electric horn
- Front skid plate
- 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\*
- Electronic programmable inclinometer with indication in the display
- Installation for dump body (hydraulic and hardware)
- Dump body std (5.8 cubic meter/7.5 cubic yard capacity)
- Air conditioning cab with adjustable temperature, fan control and fresh air intake
- Engine coolant heater ESPAR\*
- Maintenance kit, 500 hours or 2000 hours include all filters for air/fuel/hydrostatic
- Premium package including wiring for: winch, heated mirrors, programmable diesel coolant heater, directional light. Also including: inclinometer, additional front lights, customer interface connector, second micro controller
- 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
- Front extensions
- Rear extensions
- Emergency driving system
- PTO clutch
- Front winch
- Various options for front winch installation
- Engine block and hydraulic oil heater

\* Premium package required

