



PANTHER T16

DUMP BODY
RUBBER TRACKS



Pinoth[®]

DIMENSIONS

Overall length (basic vehicle)	8,141 mm (321 in)
Overall width (without mirrors)	2,980 mm (117 in)
Overall height	3,057 mm (120 in)
Ground clearance	502 mm (20 in)
Shipping weight	18,397 kg (40,558 lb)
Shipping width (without tracks)	2,730 mm (108 in)

PERFORMANCE

Payload	15,195 kg (33,500 lb)
Dump body	
Struck capacity	6.6 m ³ (8.6 yd ³)
Heaped capacity	8.8 m ³ (11.5 yd ³)
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	261 g/cm ² (3.71 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	225 kW (300 HP)
Torque @ 1,400 RPM	1,274 N·m (939 lb·ft)
Fuel tank capacity	325 L (86 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 & Tridem suspension
Wheel quantity	20 (half wheels)
Wheel type	Solid casting
Wheel diameter	610 mm (24 in)

TRACKS

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

STANDARD EQUIPMENT

- ROPS ISO 3471
- 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)

CAB (STANDARD)

- 1 person cabin
- Air-conditioned cab with adjustable temperature, fan control and fresh air intake
- 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 exterior mirrors
- Two 12 V power outlets
- First aid kit
- Fire extinguisher
- Coat hanger
- Front and side windows emergency exits

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 heated exterior mirrors
- Rear pintle hook (up to 30,000 lb capacity)
- Emergency driving system
- Front winch
- Engine block and hydraulic oil heater
- Flat deck

