



## PANTHER T16

DUMP BODY  
RUBBER TRACKS



**Pinoth**

Courtesy of Machine.Market

## 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 <sup>3</sup> (8.6 yd <sup>3</sup> )
Heaped capacity	8.8 m <sup>3</sup> (11.5 yd <sup>3</sup> )
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 <sup>2</sup> (3.71 psi)
Loaded vehicle	483 g/cm <sup>2</sup> (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 <sup>3</sup> )
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

