



PANTHER T12

GOES WHERE YOU WORK &
WORKS WHERE YOU GO



Pinuth

Courtesy of Machine.Market

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 ² (2.94 psi)
Loaded vehicle	415 g/cm ² (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 ³)
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

