

PANTHER T14R

GOES WHERE YOU WORK & WORKS WHERE YOU GO





DIMENSIONS

Overall length (basic vehicle)	5,782 mm (228 in)
Overall width (without mirrors)	
Overall height	3,214 mm (127 in)
Ground clearance	565 mm (22 in)
Shipping width (without mirror/side bar)	2,570 mm (101.2 in)
Shipping weight	16,860 kg (37,190 lb)

PERFORMANCE

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Payload	13,200 kg (29,100 lb)
Dump box capacity (heaped)	7.3 m³ (9.5 yd³)
Maximum speed	13 km/h (8.1 mph)
Fording depth	1,307 mm (51 in)
Turning radius	0 m (0 in)
Ground pressure @ 150 mm	(6 in) penetration
Basic vehicle	279 g/cm² (3.97 psi)
Loaded vehicle	524 g/cm² (7.46 psi)
Maximum gradeability	
Uphill/downhill	33% (15°)
Sidehill	33% (15°)

ENGINE

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Make	Caterpillar
Model	C7.1 Acert
Туре	Turbo diesel, electronic fuel system
Emission standard E	EPA Tier 4 Final EU Stage IV
Clean emission module	DOC, DPF and SCR
Regeneration Pa	assive, no performance loss
Number of cylinders	6 cylinders in line
Displacement	7.01 L (427.7 in³)
Horsepower @ 2,200 RP	PM 205 kW (275 HP)
Torque @ 1,400 RPM	1,257 N⋅m (927 lb⋅ft)
Fuel tank capacity	300 L (79 US gal)
DEF tank capacity	27 L (7.1 US gal)

CONTROLS

Туре	Microprocessor with color display
Inputs	Steering wheel, Forward-Neutral-Reverse switch and progressive speed pedal and throttle
Outputs	Independent control of each track
Other feat	ures Anti-stall and auto-calibration

ELECTRICAL SYSTEM

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12 V
150 A
2 x 1,150 CCA
AGM

UNDERCARRIAGE

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Suspension type	Tandem suspension
Quantity	16 (half wheels)
Туре	Solid casting
Wheel diameter	610 mm (24 in)

TRACKS

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

3040 (120")

> 3200 (126"

CAB (STANDARD)

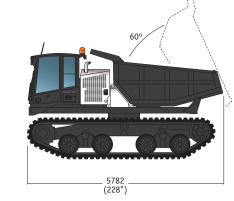
1 person cabin Three-point seat belt Parking brake linked with operator seatbelt Lockable door Adjustable operator seat with suspension Two halogen front lights One halogen rear light Dome light Front wiper with low, intermittent and high speed Rear wiper with low, high speed Front and rear windshield washer Two 12 V power outlets Fire extinguisher Coat hanger Front and side windows emergency exits

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)

OPTIONAL EQUIPMENT

FOPS ISO 3449 Brushguard Air conditioning cab with adjustable temperature, fan control and fresh air intake 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) First aid kit Emergency driving system Engine block and hydraulic oil heaters Side-view and rear-view cameras



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