



GO-TRACT™ 4500

**GOES WHERE YOU WORK &
WORKS WHERE YOU GO**



Pinotti

DIMENSIONS

Shipping weight (basic vehicle)	15,678 kg (34,563 lb)
Overall length without extension	7,488 mm (295 in)
Overall width	3,480 mm (137 in)
Overall height	3,043 mm (119,8 in)
Ground clearance	533 mm (21 in)

PERFORMANCE

Payload	20,865 kg (46,000 lb)
Maximum speed	10 km/h (6.3 mph)
Fording depth	1,219 mm (48 in)
Turning radius	0 m (0 ft)
Ground pressure @ 150 mm (6 in) penetration	
Basic vehicle	135 g/cm ² (1.9 psi)
Loaded vehicle	310 g/cm ² (4.4 psi)
Maximum gradeability	
Uphill/downhill	60% (31°)
Sidehill	40% (21.8°)

ENGINE

Make	Caterpillar
Model	C9
Type	Turbo diesel, electronic fuel system, EPA Tier 3 and EU Stage IIIA
Number of cylinders	6
Displacement	8.8 L (537 in ³)
Horsepower @ 2,200 RPM	280 kW (375 hp)
Torque @ 1,400 RPM	1,668 N·m (1,230 lb·ft)

TRANSMISSION

	Make
Pump drive	Funk
Hydrostatic pumps	Sauer-Danfoss
Hydrostatic motors	Rexroth
Planetary gearboxes	Fairfield

CONTROLS

Type	Microcontroller with color display
Inputs	Steering wheel, progressive forward, neutral, reverse lever, and speed pedal
Outputs	Independent control of each track
Other features	Anti-stall, fault code diagnostic and auto-calibration

ELECTRICAL SYSTEM

Voltage	12 V
Alternator	145 A
Battery capacity	3 x 1,010 CCA

UNDERCARRIAGE

Type	Walking beam
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WHEELS

Quantity	10
Type	Solid
Dimensions	221 mm x 920 mm (8.7 in x 36.2 in)

TRACKS

Type	D-dent, hardened steel
Width	1,092 mm (43 in)
Belt	Rubber, 7 plies
Tensioner	Grease-filled cylinder

CHASSIS

Type	Tub
Drain plug	Yes
Access panels	Yes

CAPACITIES

Cooling system	38 L (10 US gal)
Fuel tank	455 L (120 US gal)
Hydrostatic tank	63 L (16 US gal)

PROVISION FOR EXTRA HYDRAULIC PUMP

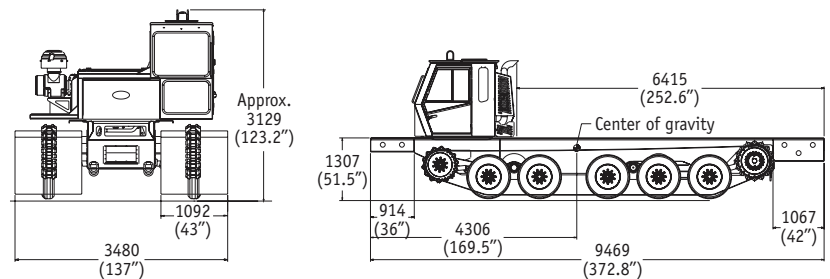
Location	Top pad on triple pump drive
Flange type	SAE B – 4 in diameter pilot
Shaft type	SAE B – 13 teeth, 16/32 pitch
Direction of rotation	CCW (when looking at pump shaft)
Max. rotational speed	3,058 RPM

OPTIONAL EQUIPMENT

- Rear pintle hook
- External mirrors (heated available)
- Amber beacon light with protector
- Remote-controlled directional spotlight
- Electronic inclinometer
- Air conditioning
- Maintenance kit, 500 h or 2 000 h, includes all filters for air/fuel/hydrostatic
- Radio CD AM/FM
- Toolkit
- First aid kit
- ESPAR D5 engine coolant heater, with a 7-day timer
- Satellite boosting lug
- Spare parts kit
- Dash display module with rear view camera
- Custom options available upon request: winch, blade, dump box, etc.
- Tool for track installation

GO-TRACT™ 4500 TECHNICAL DATA

Prinoth



Sales and service sites in your area can be found on www.prinoth.com

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