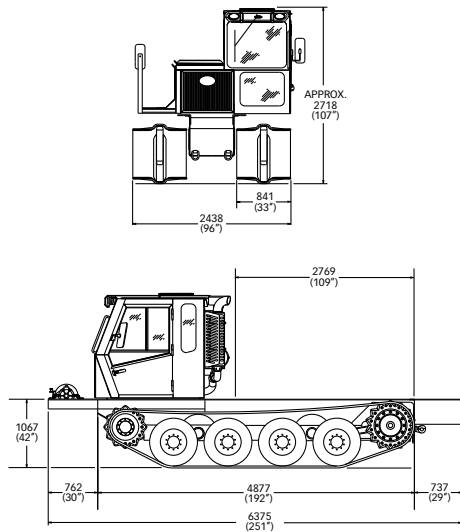


# GO-TRACT™ 1600



*Pinotti*



## EPA-CERTIFIED

The EPA-certified Perkins engine is installed, tested and certified in conjunction with the entire vehicle. PRINOTH's commitment to exceptional quality results in this utility vehicle line-up that meets EPA Tier 3 standards.



The color gray is used only for illustration purposes.

DIMENSIONS		
Overall length without extension	4 877 mm	192 in
Overall width	2 438 mm	96 in
Overall height	2 718 mm	107 in
Ground clearance	427 mm	17 in

PERFORMANCE		
Curb weight (basic vehicle)	8 262 kg	18 215 lb
Payload	7 257 kg	16 000 lb
Maximum speed	8,6 km/h	5.3 mph
Fording depth	1 055 mm	42 in
Turning radius	0 m	0 in
Ground pressure	<b>no penetration</b>	<b>6 in penetration</b>
Basic vehicle	194 g/cm <sup>2</sup> (2.77 psi)	144 g/cm <sup>2</sup> (2.05 psi)
Loaded vehicle	365 g/cm <sup>2</sup> (5.20 psi)	270 g/cm <sup>2</sup> (3.85 psi)
Gradeability		
Uphill / downhill	60%	31°
Sidehill	40%	21.8°

ENGINE		
Make	Perkins	
Model	1106 D	
Type	Turbo diesel, electronic fuel system, EPA Tier 3 and EU Stage IIIA.	
Number of cylinders	6	
Displacement	6.6 L	403 in <sup>3</sup>
Power @ 2 200 rpm	144 kW	193 hp
Torque @ 1 400 rpm	846 N·m	624 lb·ft

TRANSMISSION		
Pump drive	Make	Type
Hydrostatic pumps	Sauer-Danfoss	Axial, variable displacement
Hydrostatic motors	Sauer-Danfoss	Axial, fixed displacement
Planetaries	Bonfiglioli Trasmital	

CONTROL	
Type	Microcontroller with color display
Inputs	Steering wheel, progressive front - neutral - reverse lever and speed pedal
Outputs	Independent control of each track
Other features	Anti-stall

ELECTRICAL	
Voltage	12 V
Alternator	120 A
Battery capacity	2 X 950 CCA

SUSPENSION	
Type	Walking beam

WHEELS	
Quantity	8
Type	Solid
Dimensions	650 X 16

TRACKS	
Type	Hardened steel with rubber belt
Width	838 mm 33 in
Belt	Rubber, 5-ply
Tensioner	Grease-filled cylinder

CHASSIS	
Type	Tub
Drain plug	Yes
Access panels	Yes

CAPACITIES		
Cooling system	28 L	7 US gal
Fuel tank	250 L	66 US gal
Hydrostatic tank	53 L	14 US gal

PROVISION FOR EXTRA HYDRAULIC PUMP	
Location	Top pad on triple pump drive
Flange type	SAE B - 4 in dia. pilot
Shaft type	SAE B - 13 teeth, 16/32 pitch
Direction of rotation	CCW (when looking at pump shaft)
Max rotational speed	3 390 rpm

OPTIONAL EQUIPMENT	
• One-person or two-person cab	• Winch
• Heavy duty brushguards	• Blade
• Rear pintle hook	• High flow hydraulic capabilities for: drills, cranes, knuckle booms, man lifts, digger derricks, backhoes and many accessories
• External mirrors (heated available)	• 6-ply belt track available
• Amber beacon light	• 3 <sup>rd</sup> battery available
• Remote controlled directional spotlight	
• Electronic inclinometer	
• Air conditioning	
• Arctic package	

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