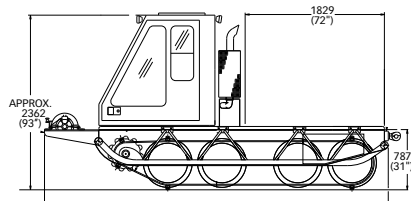
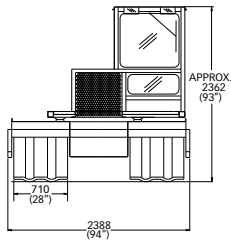
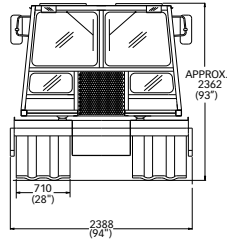


GO-TRACT™ MUSKEG



Pinothi



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.



DIMENSIONS

Overall length with front extension	4 420 mm	174 in
Overall width	2 388 mm	94 in
Overall height	2 362 mm	93 in
Ground clearance	330 mm	13 in

PERFORMANCE

Curb weight (basic vehicle)	5 488 kg	12 100 lb
Payload	4 536 kg	10 000 lb
Maximum speed	10.3 km/h	6.4 mph
Fording depth	787 mm	31 in
Turning radius	0 m	0 in
Ground pressure	no penetration	6 in penetration
Basic vehicle	160 g/cm ² (2.27 psi)	127 g/cm ² (1.80 psi)
Loaded vehicle	291 g/cm ² (4.14 psi)	231 g/cm ² (3.28 psi)
Maximum gradeability		
Uphill / downhill	60%	31°
Sidehill	40%	21.8°

ENGINE

Make	Caterpillar	
Model	C4.4	
Type	Turbo diesel, electronic fuel system, EPA Tier and EU Stage IIIA.	
Number of cylinders	4	
Displacement	4,4 L	269 in ³
Power @ 2 200 rpm	106.2 kW	142 hp
Torque @ 1 400 rpm	556 N·m	410 lb·ft

TRANSMISSION

	Make	Type
Pump drive	Funk	Triple pad
Hydrostatic pumps	Sauer-Danfoss	Axial, variable displacement
Hydrostatic motors	Rexroth	Radial LSHT (low speed high torque), fixed displacement

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

Type	12 V
Alternator	100 A
Battery capacity	950 CCA

SUSPENSION

Type	Walking beam
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WHEELS

Quantity	16	
Type	Solid	
Dimensions	114 mm x 406 mm	4.5 in x 16 in

TRACKS

Type	Double D-Dent, hardened steel	
Width	710 mm	28 in
Belt	Rubber, steel reinforced	
Tensioner	Grease-filled cylinder	

CHASSIS

Type	Tub	
Drain plug	Yes	
Access panels	Yes	

CAPACITIES

Cooling system	28 L	7.4 US gal
Fuel tank	151 L	40 US gal
Hydrostatic tank	80 L	21 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	2 640 rpm

OPTIONAL EQUIPMENT

- One-person or two-person cab
- Heavy duty brushguards
- Rear pintle hook
- External mirrors (heated available)
- Rear wiper and washer
- Front and rear extensions
- Dump box
- Winch
- Blade
- High flow hydraulic capabilities for: drills, cranes, knuckle booms, man lifts, digger derricks, backhoes and many accessories
- Amber beacon light
- Remote controlled directional spotlight
- Electronic inclinometer
- Air conditioning for two-person cab
- Arctic Package
- Rubber tracks available
- Staggered tracks available

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