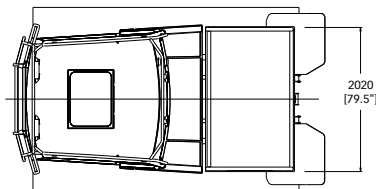
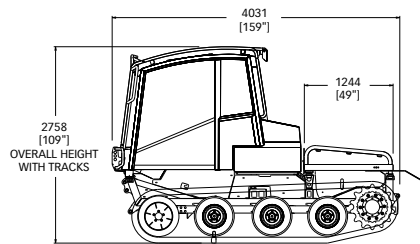
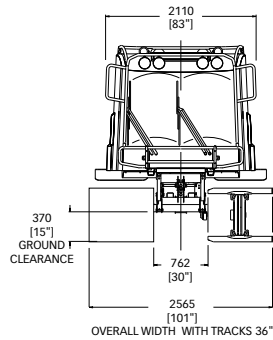


TROOPER™



Pinotti



DIMENSIONS		
Overall length (basic vehicle)	4 031 mm	159 in
Overall width		
32 in track	2 362 mm	93 in
36 in track	2 565 mm	101 in
44 in track	2 997 mm	118 in
Overall height	2 758 mm	109 in
Ground clearance	370 mm	15 in
Shipping weight (Basic vehicle with 32 in steel tracks)		
	3 516 kg	7 750 lb

PERFORMANCE		
Payload	1 360 kg	3 000 lb
Gross vehicle weight	5 000 kg	11 000 lb
Maximum speed	25 km/h	16 mph
Inside turning radius	0 m	0 in
Ground pressure	150 mm	6 in penetration

Basic vehicle		
32 in track	65.6 g/cm ² (0.93 psi)	
36 in track	59.6 g/cm ² (0.85 psi)	
44 in track	50.9 g/cm ² (0.72 psi)	
Gross weight		
32 in track	82.5 g/cm ² (1.17 psi)	
36 in track	74.6 g/cm ² (1.06 psi)	
44 in track	63.1 g/cm ² (0.90 psi)	

Maximum gradeability		
Uphill / Downhill	100%	
Sidehill	75%	

ENGINE		
Make	Perkins	
Model	1104C-E44T-EPA Tier II	
Number of cylinders	4	
Displacement	4.4 L	269 in ³
Horsepower @ 2 400 rpm	86 kW	115 hp
Torque @ 1 400 rpm	391 N·m	288 ft·lb

DRIVE TRAIN		
Transmission	Model: Sauer-Danfoss series 90	Type: Hydrostatic
Planetary (final drives)	Fairfield	
Brakes	Service positive deceleration through the hydrostatic transmission	
Parking	Multi-disc, spring applied, pressure-released	

STEERING		
	Ergonomic steering wheel with tilt and telescopic adjustment Independent control of each track through microcontroller Steering wheel and F-N-R lever	

SUSPENSION		
Type	Independent suspension - long travel with rubber dampening	

ELECTRICAL		
Voltage	24 V	
Alternator capacity	75 A	
Battery capacity	2 X 750 CCA	

WHEELS		
Quantity	8	
Type	Pneumatic	
Size	560/140-12	

TRACKS		
Steel type	Semi-closed profile steel crosslink available in 32 in, 36 in & 44 in width. Rubber coated aluminum crosslink track in 31 in width.	

CHASSIS		
Type	Heat-treated, stress released tubular frame	

CAPACITIES		
Cooling system	20 L	5.3 US gal approx.
Fuel tank	200 L	53 US gal
Engine crankcase	7 L	1.8 US gal
Hydrostatic system	26 L	7 US gal approx.

CAB		
2+2 person cab	Adjustable front seats	2 front and 2 rear halogen lights
ROPS ISO 3471	Heater with adjustable temperature and fan control	Dome lamp
Electric over hydraulic power tilt	2 heated exterior mirrors	Coat hangers
3-point safety belts (4)	Front and rear wipers	Sunroof
Windshield brush guard & headlight protector	Sliding windows	Sun visors
4 additional front lights	Fire extinguisher	Emergency steering kit

STANDARD EQUIPMENT		
S1X Microprocessor assisted control	Parts, service & operator's manuals	Radio (AM/FM, CD) with speakers
Parking brake w/automatic application upon door opening	Rear frame cover	Non-icing radiator protector
Cold start aid	Windshield washer	Beacon light
Back-up alarm	Horn	Rear pintle hook
Gauges & indicators:	Warning buzzers:	Satellite boosting lugs
- Hour meter	- Engine temperature	Hydrostatic oil heater
- Fuel gauge	- Engine oil pressure	Anti-vandalism kit
- Tachometer	- Hydrostatic oil temperature	Engine block heater (750W/120V)
- Engine temperature / hydrostatic oil temperature gauge	- Hydrostatic oil low level	

OPTIONAL EQUIPMENT		
Front and/or rear hydraulics	6-function front blade	Operator and front passenger suspension seat
2800 psi, 4.7 GPM @ 1 800 rpm, 6.6 GPM @ 2 500 rpm		
Rear platform	Steel belly pans	Reversible radiator fan

HEAVY DUTY OPTIONS		
	8 solid rubber wheels. Heavy duty suspension. Maximum speed 20 km/h 12 mph.	

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