

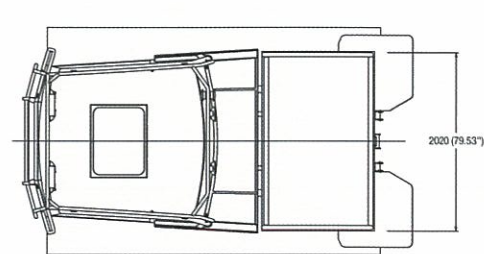
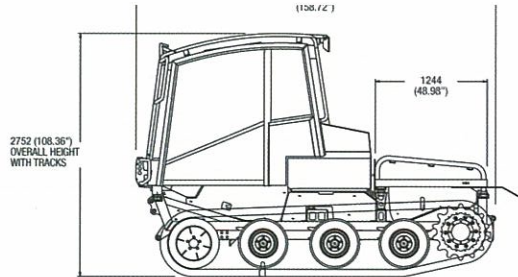
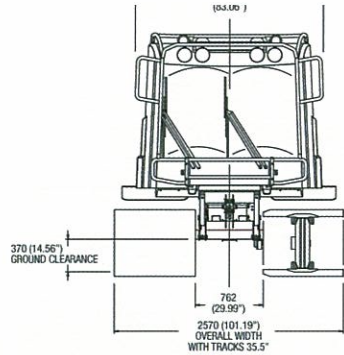


# TROOPER

*Camoplast is the world leader in the production of tracked vehicles for the utility markets, rubber tracks for snowmobiles and agricultural equipment.*

*We are committed to the utility industry and will provide customers with quality support and innovative, dependable products for years to come.*





# TROOPER Specifications

## DIMENSIONS

Overall length (basic vehicle)	4031 mm	159 in
Overall width		
31.5 in track	2362 mm	93 in
35.5 in track	2565 mm	101 in
44 in track	2997 mm	118 in
Overall height	2758 mm	109 in
Ground clearance	370 mm	15 in

## PERFORMANCE

Shipping weight (Basic vehicle with 31.5 in steel tracks)	3516 kg	7750 lb
Payload	1360 kg	3000 lb
Gross vehicle weight	5220 kg	10750 lb
Maximum speed	25 km/h	16 mph
Inside turning radius	0 m	0 ft
Ground pressure (penetration)	150 mm	6 in
31.5 in track		
Basic vehicle	65.6 g/cm <sup>2</sup>	0.93 psi
Gross weight	82.5 g/cm <sup>2</sup>	1.17 psi
35.5 in track		
Basic vehicle	59.6 g/cm <sup>2</sup>	0.85 psi
Gross weight	74.6 g/cm <sup>2</sup>	1.06 psi
44 in track		
Basic vehicle	50.9 g/cm <sup>2</sup>	0.72 psi
Gross weight	63.1 g/cm <sup>2</sup>	0.90 psi
Maximum gradeability		
Sidehill	75%	
Uphill / Downhill	100%	

## ENGINE

Make	Perkins	
Model	1104C-E44T-EPA Tier II	
Number of cylinders	4	
Displacement	4.4 L	269 in <sup>3</sup>
Horsepower @ 2400 rpm	86 kW	115 hp
Torque @ 1400 rpm	445 N-m	328 ft-lb

## POWER TRAIN

Transmission	
Model	Sauer-Danfoss series 90
Type	Hydrostatic
Planetary (final drives)	Fairfield
Brakes	
Service	Positive deceleration through the hydrostatic transmission
Parking	Multidisc, spring applied, pressure-released

## STEERING

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

## ELECTRICAL

Voltage	24 V
Battery capacity	2 x 750 CCA
Alternator capacity	75 A

## SUSPENSION

Type Independent suspension - long travel with rubber dampening

## WHEELS

Quantity	8
Type	Pneumatic
Size	560/140-12

## TRACKS

Steel type Semi-closed profile steel crosslinks  
 Available in 31.5 in, 35.5 in & 44 in width  
 Rubber type Aluminum crosslinks covered with rubber

## CHASSIS

Type Heat-treated, stress released tubular frame

## CAPACITIES

Cooling system	12 L (approx.)	3.2 US gal (approx.)
Fuel tank	200 L	53 US gal
Engine crankcase	7 L	1.8 US gal
Hydrostatic system	26 L (approx.)	7 US gal (approx.)

## CAB

2+2 person cab  
 Electric over hydraulic power tilt  
 2-point safety belts (4)  
 Adjustable front seats  
 Heater with adjustable temperature and fan control  
 Dome lamp  
 2 exterior mirrors  
 Front and rear wipers  
 2 front and 2 rear halogen lights  
 Sunroof  
 Coat hangers

## STANDARD EQUIPMENT

Microprocessor assisted control  
 Anti-freeze up to -37°C (-35°F)  
 Parking brake w/automatic application upon door opening  
 Glow plug starting aid  
 Back-up alarm  
 Parts, service & operator's manuals  
 Rear frame cover  
 Windshield washer  
 Horn  
 Gauges & indicators:  
 Hour meter  
 Fuel gauge  
 Tachometer  
 Engine temperature gauge  
 Hydrostatic oil temperature gauge  
 Warning buzzers:  
 Engine temperature  
 Engine oil pressure  
 Hydrostatic oil temperature  
 Hydrostatic oil low level  
 Parking brake

## OPTIONAL EQUIPMENT

Front and/or rear hydraulics  
 Rear platform  
 Engine block heater (750W/120V)  
 Hydrostatic oil heater & engine  
 Windshield brush guard & headlight protector  
 Rear pintle hook  
 6-function front blade  
 Steel belly pans  
 Sun visors  
 Beacon light  
 4 additional front lights  
 Anti-vandalism kit  
 Radio (AM/FM, CD) with speakers  
 Operator suspension seat  
 Fire extinguisher



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