

THE POWER TO GO ANYWHERE...



# 18-H

**POWERTRAXX**   
VEHICLES INC.

## DIMENSIONS

Weight (basic vehicle)	16,330 kg [36,000 lbs]
Overall Length (includes extensions)	9,855 mm [388 in]
Overall Width	3,505 mm [138 in]
Overall Height	3,175 mm [125 in]
Ground Clearance	533 mm [21 in]

## OPERATOR CABIN

Enclosed ROPS, ISO 3471	Sunroof / Hatch above seat
Single occupancy	2-Person occupancy available
44,000 BTU heater with defrosters	Air Conditioning available
Front heavy duty wet blade wiper	Rear wiper available
Hi-backrest, adjustable suspension seat	"Operator Presence" sensor in seat

## CHASSIS

Heavy duty welded tub	Front and rear extensions
Drain holes/plugs	Access panels (Qty. 4)

## CAPACITIES

Fuel Tank	380 L [100 US Gal]
Hydrostatic Tank	208 L [55 US Gal]
Cooling System	23 L/min [7 US Gal]

## SUSPENSION

Solid steel walking beam	Heavy duty arched type
825 x 20 solid rubber tires (Qty. 8)	3-piece steel rims
Solid steel hubs, oil filled	Urethane hubcaps with sight glass

## TRACKS

Heavy Duty Steel D-dent Grouser Bar	1118 mm [44 in] with Reinforcing Bar
432 mm [17 in], 6ply rubber belting	Tensioner Cylinder, grease type
Steel hub sprocket	14 Tooth replaceable urethane segments

## CONTROLS

Microprocessor with LCD colour display	Steering parameter / Diagnostics
Electronic Joystick with counter rotate	Hand throttle, foot pedal

## ELECTRICAL SYSTEM

12V DC	160 Amp alternator
Batteries (Qty. 3)	200 AH, 1125 CCA (each)

## PERFORMANCE

Payload	20,865 kg [46,000 lbs]
Maximum Speed	10 km/hr [6 mph]
Fording Depth	1,422 mm [56 in]
Turning Radius	Zero degrees
Ground Pressure (6in penetration)	
Unloaded	0.151 kg/cm <sup>2</sup> [2.15 psi]
Loaded	0.343 kg/cm <sup>2</sup> [4.89 psi]

## Maximum Gradeability

Forward/downhill	60% [31°]
Sidehill	40% [22°]

## ENGINE

Cummins QSL 9L, 6 cyl	Turbo diesel, EPA Tier 3
Horsepower @ 2200 rpm	260 kW [350 hp]
Torque @ 1400 rpm	1,424 N-m [1,050 lb-ft]

## HYDRAULICS

Funk Pump drive (triple pad)	Additional pump provision on top pad
Sauer Danfoss 90 series pumps	Sauer Danfoss H1B motors
Fairfield Torque Hubs	

## STANDARD EQUIPMENT

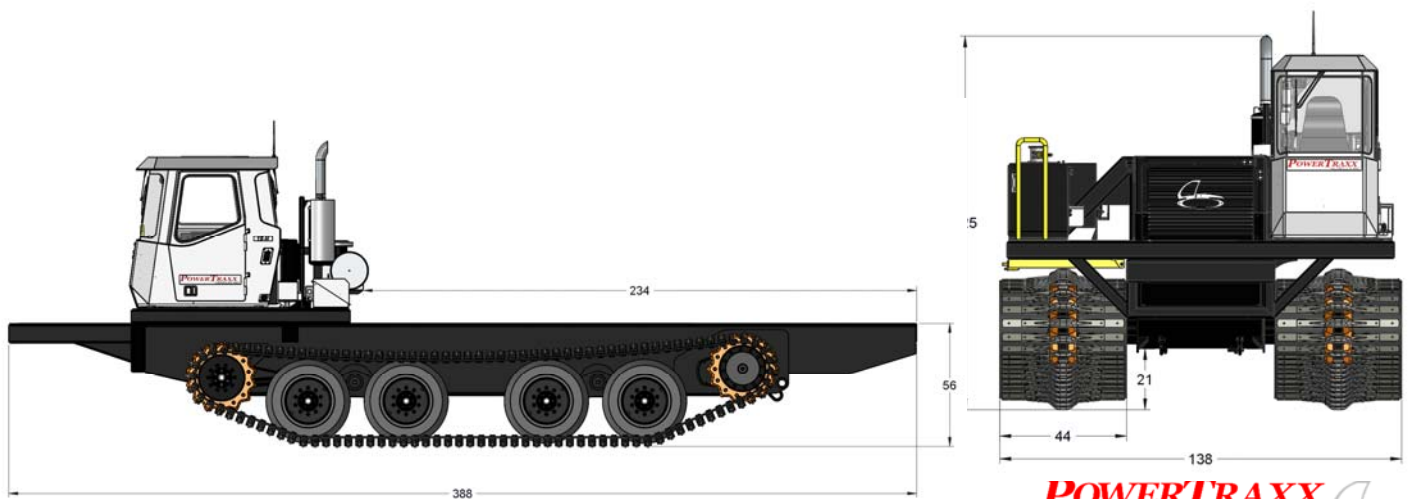
AM/FM stereo w/ speakers	44,000 BTU heater with defrosters
12V dash power-point, USB port	4 Forward lights, 2 Rear lights
Block heater, Oil pan heater	Central greasing bank
Fire extinguisher	2 Maintenance/Operators/Parts manuals

## INSTRUMENTS

Hydrostatic oil temperature	Voltmeter
Engine oil pressure	Engine temperature
Fuel level	Tachometer
Warning lights	Buzzers (optional)
High/Low speed selector	High/Low idle switch

## OPTIONAL EQUIPMENT

Espar / Webasto heater with timer	Hydraulic tank warmer
Front/rear hydraulic winch package	Beacon / Searchlight
Window guard	Brush guard
Back-up camera system w/ LCD colour display	External mirrors
Electronic inclinometer with alarm	Pintle hitch
Maintenance kit	Blade/plow kit
Other items available upon request	



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