

THE POWER TO GO ANYWHERE...

PT18

POWERTRAXX 

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	3,302 mm [130 in]
Ground Clearance	533 mm [21 in]

OPERATOR CABIN

Enclosed ROPS, ISO 3471	Escape Hatch above seat
Single occupancy	ROPS 100,000 Lbs.
44,000 BTU heater with defrosters	Air Conditioning
Front/rear heavy duty wet blade wiper	Door window, sliding type
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	204 L/min [53 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	22,680 kg [50,000 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 ² [2.15 psi]
Loaded	0.361 kg/cm ² [5.14 psi]

Maximum Gradeability

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

ENGINE

Cummins QSB 6.7L, 6 cyl	Turbo diesel, EPA Stage V
Horsepower @ 2200 rpm	232 kW [310 hp]
Torque @ 1500 rpm	1,288 N-m [950 lb-ft]

HYDRAULICS

Stiebel pump drive (triple pad)	Device pump provision on top pad
Sauer Danfoss H1B pumps	Sauer Danfoss H1B motors
Auburn Gear Power Wheel drives	

STANDARD EQUIPMENT

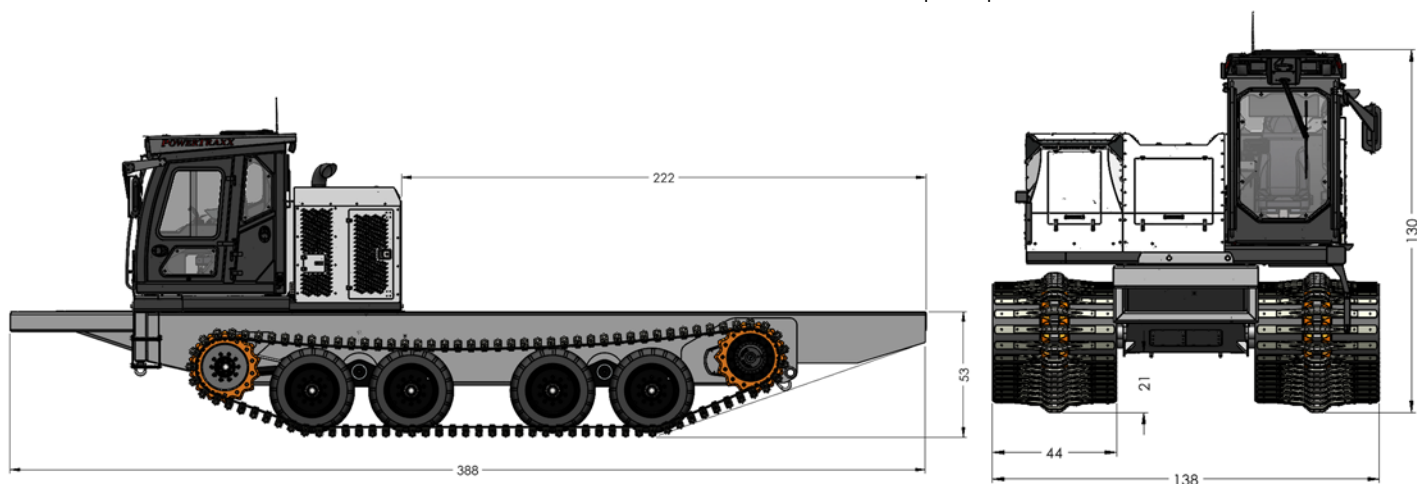
AM/FM stereo w/ speakers	44,000 BTU heater with defrosters
12V dash power-point, USB port	2 Forward lights, 2 Rear lights
Block heater	Central greasing bank
Fire extinguisher	Operators/Parts manuals
Webasto heater w/timer	Hydraulic tank warmer
Back-up camera system w/ LCD colour display	Electronic inclinometer

TOUCH SCREEN DISPLAY/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

Hydraulic winch package	Beacon / Searchlight
Window guard	Brush guard
Side-view camera	Pintle hitch
Maintenance kit	Blade/plow kit
Other items available upon request	



PowerTraxx

PowerTraxx Vehicles Inc.