



18-H

PowerTraxx 18-H hydrostatically driven track vehicle is one of the largest units today's industry has to offer. With over 18-ton payload capacity and specially designed cab — ROPS to 80,000 Lbs.— this vehicle is perfect for 100 foot plus cranes and aerial devices. The 18-H is powered by a 350 Hp engine, and moves along 44" wide D-dent tracks. This unit features a fully custom subframe made to installers specifications for ease of attachment installation.



Main Dimensions

Overall Length	348"
Overall Width	138"
Overall Height	125"
Ground Clearance	17"

Weights

Basic Vehicle Weight	36,000 Lbs.
Payload Capacity	Min. 36,000 Lbs.
Gross Vehicle Weight	72,000 Lbs.
Ground Pressure – Unloaded	3.45 psi
Ground Pressure – Loaded	4.45 psi

Engine

Type	Cummins QSL, Tier 3
Capacity	8.9 Litres
Horse Power	350 @ 1900 RPM
Electrical System	12 V
Fuel Tank Capacity	100 US Gal

Drive System

Type	Hydrostatic
Location	Rear
Pump Drive	Funk, Triple Pad, Series 59000
Hydrostatic Pumps	Sauer 90 Series, 90cc Variable Displacement
Hydrostatic Motors	Sauer 51 Series, 160cc Two (2) Speed, Variable Displacement
Planetaries	Fairfield W16D
Speed	4 mph
Drive Sprocket	14 Tooth, Steel Hub Sprocket Replaceable Urethane
Idler Sprocket	14 Tooth, Steel Hub Sprocket Replaceable Urethane

Suspension

Type	Heavy Duty Arched Walking Beams Solid Steel, Urethane Bushings
Load Wheels	825 x 20, Solid Rubber Tire, 3 Piece Steel Rim

Steering

Type	Electronic Joystick
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Tracks

Type	Rubber With Steel Grousers
Belts	17" x 6 ply, Goodyear Rubber
Bars	D-Dent, 44" x 1/2", Heavy Duty
Reinforcing Bar	Optional

Electrics

Alternator	160 Amp
Batteries	2 x 200 Amp Hour, 1125 CCA
Starter	4.8 kW, 12 V
Driving Lights	2 Forward, 2 Rear
Other	Back-Up Alarm, Master Switch

Cabin

Type	Single Person, Enclosed, ROPS 80,000 Lbs.
Heater	40,000 BTU With Adjustable Defrosters
Air Conditioning	Optional
Other	Sunroof/Escape Hatch, One (1) Seat With Seatbelt Dome Light, Panel Lights

Instruments

Gauges	Hydrostatic Oil Temp., Voltmeter, Hourmeter, Engine Oil Pressure, Engine Temp., Fuel Level, Tachometer
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Manuals

Type	2 Parts, 2 Maintenance
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Optional Equipment

Cold Weather Package	Digital Inclinometer
Front Winch	Dual Lever Steering
Stretched Frame	

Other Options Available Upon Request