



10S-H

PowerTraxx 10S-H hydrostatically driven track vehicle boasts a robust, heavily reinforced and extended frame, accompanied by a heavy duty suspension—giving it a 20,000 lbs. carrying capacity—making it the perfect application for digger-derricks, material handling aerial devices, and other various types of equipment. This vehicle rides on 33” wide D-dent tracks which give it an incredibly low ground pressure, and is powered by a Cummins® diesel engine compliant with today's emission regulations.



Main Dimensions

Overall Length	286”
Overall Width	102”
Overall Height	112”
Ground Clearance	17”

Weights

Basic Vehicle Weight	20,000 Lbs.
Payload Capacity	20,000 Lbs.
Gross Vehicle Weight	40,000 Lbs.
Ground Pressure – Unloaded	1.96 psi
Ground Pressure – Loaded	3.90 psi

Engine

Type	Cummins QSB, Tier 3
Capacity	6.7 Litres
Horse Power	215 @ 2100 RPM
Electrical System	12 V
Fuel Tank Capacity	50 US Gal

Drive System

Type	Hydrostatic
Location	Front or Rear
Pump Drive	Funk, Triple Pad, Series 28000
Hydrostatic Pumps	Sauer 90 Series, 90cc Variable Displacement
Hydrostatic Motors	Sauer 51 Series, 160cc Two (2) Speed, Variable Displacement
Planetaries	Fairfield W12D
Speed	8 mph
Drive Sprocket	14 Tooth, Steel Hub Sprocket Replaceable Urethane
Idler Sprocket	12 Tooth, Steel Hub Sprocket Replaceable Urethane

Suspension

Type	Heavy Duty Arched Walking Beams Solid Steel, Urethane Bushings
Load Wheels	650 x 16, Solid Rubber Tire, 3 Piece Steel Rim

Steering

Type	Electronic Joystick
------	---------------------

Tracks

Type	Rubber With Steel Grousers
Belts	12” x 6 ply, Goodyear Rubber
Bars	D-Dent, 33” x ½”, 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 45,000 Lbs.
Heater	40,000 BTU With Adjustable Defrosters
Air Conditioning	Available
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
--------	--

Manuals

Type	2 Parts, 2 Maintenance
------	------------------------

Optional Equipment

Cold Weather Package	Steel Flat Track
Front Winch	Rubber Covered Flat track
Dual Lever Steering	Two Person Cabin

Other Options Available Upon Request