

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 25,000 lbs. minimum carrying capacity — making it the perfect application for digger-derricks, material handling aerial devices, and various other 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 | 292” |
| Overall Width | 102” |
| Overall Height | 112” |
| Ground Clearance | 17” |

Weights

| | |
|----------------------|-------------|
| Basic Vehicle Weight | 20,000 Lbs. |
| Payload Capacity | 25,000 Lbs. |
| Gross Vehicle Weight | 45,000 Lbs. |

| | |
|----------------------------|----------|
| Ground Pressure – Unloaded | 1.96 psi |
| Ground Pressure – Loaded | 3.90 psi |

Engine

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|--------------------|---------------------|
| Type | Cummins QSB, Tier 3 |
| Capacity | 6.7 Litres |
| Horse Power | 260 @ 2300 RPM |
| Electrical System | 12 V |
| Fuel Tank Capacity | 80 US Gal |

Drive System

| | |
|--------------------|---|
| Type | Hydrostatic |
| Location | Front or Rear |
| Pump Drive | Funk, Triple Pad, Series 28000 |
| Hydrostatic Pumps | Sauer 90 Series Variable Displacement |
| Hydrostatic Motors | Sauer 51 Series 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

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

Steering

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|------|---------------------|
| 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 |
| Heater | 44,000 BTU With Adjustable Defrosters |
| Air Conditioning | Available |
| Other | Sunroof/Escape Hatch, One (1) Seat With Seatbelt Dome Light, Panel Lights |

Instruments

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

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

Optional Equipment

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|----------------------|---|
| Cold Weather Package | Steel Flat Track |
| Front Winch | Rubber Covered Flat track Two Person Cabin |

Other Options Available Upon Request