



## Model HT 300WB

### VEHICLE DESCRIPTION

*The model Hydra Trac 300WB Is a heavy duty, hydrostatic all-terrain carrier. It's unique features give outstanding performance in the geophysical, pipeline, utility and construction industries.*

### STANDARD SPECIFICATIONS – MODEL HT-300WB

#### POWER TRAIN

##### Engine

Cummins EPA Approved Tier 3 QSC 280 HP @ 2200 RPM  
Torque 1000 lbs/ft @ 1500 RPM

**Optional:** QSL

##### Hydrostatic Drive

Pump Drive c/w Manual Clutch –Durst - 3 Pad

Pumps (2) Sundstrand series - 90L100

Motors (2) Rexroth – A6VE107

Torque Hubs (2) O&K - F55

Oil Cooler

Oil Tank – 120 US gallons

System operating pressure - 5,000 PSI

Controls – Electric self centering steering wheel

Or Electric Single or Dual Joystick

##### Cab

Single man or Two man **R.O.P.S.** Certified, dome light, headlights, two speed windshield wipers, insulated, heated,

**Optional:** Crew cab, air conditioning, defroster fans

**Instruments:** Full instrumentation: Sundstrand DP610

Display monitor – Charge pressure, Tachometer, Fuel Gauge,

Voltmeter, Hydraulic temperature & pressures, Engine temperature & pressure

### GENERAL SPECIFICATIONS – MODEL HT-300WB

#### Electrical

Alternator – 130 Amp. 12 Volt

Battery – (3) (31-901CTC) AC Delco

#### Suspension

Heavy Duty Walking Beams c/w urethane bushings

#### Wheel hubs

Oil Bath c/w metal face seals

#### Load Wheels

Tires – 8.25 x 20 – Solid rubber

#### Wheels

Rims – 6.50 x 20 -10 stud heavy duty, extra reinforcing

#### Tracks

PN 240 Heavy Duty 6 ply polyester nylon cord belt with rubber covering. **Optional:** 4 ply or 5 ply

#### Grouser Bar

Formed steel, - ½" x 3" (12.7mm x 76.2mm)

**Optional:** - ½" x 4" (12.7mm x 101.6mm) Heavy Duty

#### Overall Track Width

40" (1016mm)

#### Sprockets

Steel Hub with replaceable urethane inserts

#### Idlers

Front elevated steel sprocket with replaceable urethane inserts

#### Fuel Capacity

120 US Gallons

## ADDITIONAL STANDARD EQUIPMENT

Bumper, Pintle hitch, wheel lug nut wrench, mirrors, exhaust pipe rain cap, full under pan (3 removable sections), operator's maintenance and parts manual

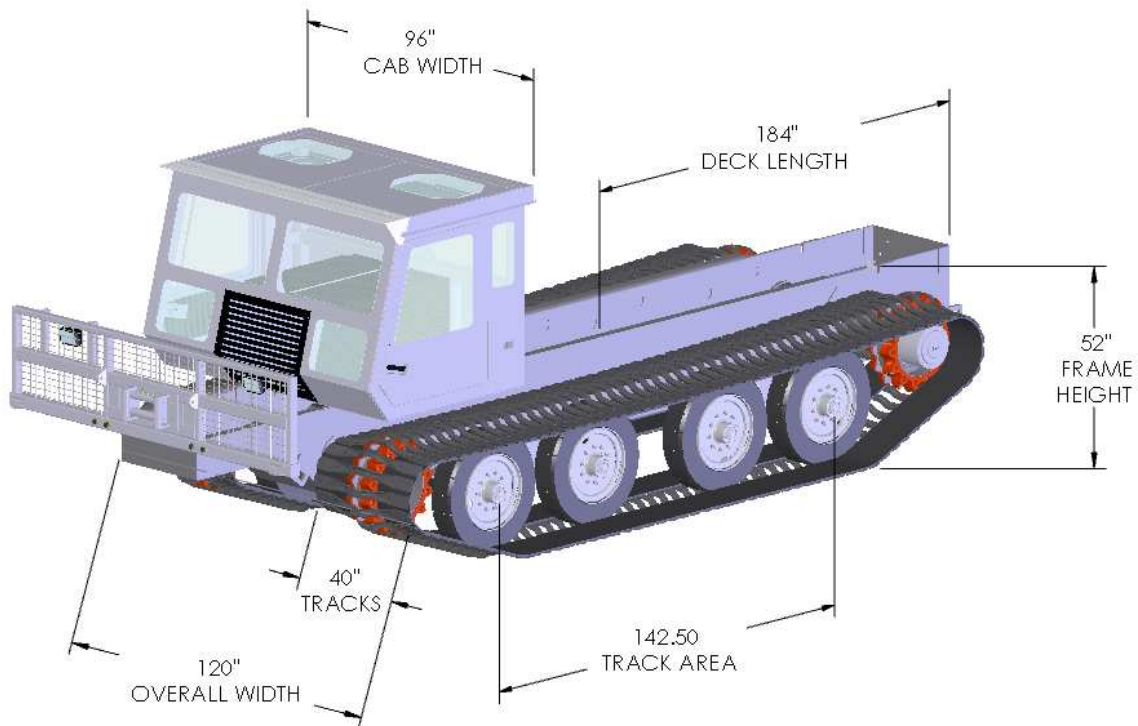
## OPTIONS AVAILABLE

Tundra tracks, bush guards, decks, cab brush guards, foam-filled tires, winches, extra fuel tanks, spare wheel and mount, ice picks and/or reinforcing bar for grouser bars, and custom configurations

| DIMENSIONS     | Imperial    | Metric     | PERFORMANCE                 |                                   |
|----------------|-------------|------------|-----------------------------|-----------------------------------|
| <b>Length</b>  |             |            | Turning Radius              | 0                                 |
| Overall        | 340"        | 8.64m      | Fording Depth               | 52" 132cm                         |
| <b>Height</b>  |             |            | Ground Clearance            | 20" 50.8cm                        |
| Overall        | 115"        | 2.92m      | Maximum Speed               | 6 mph 9.6 km/h                    |
| <b>Width</b>   |             |            | Gradeability:               | Forward 60% Side 40%              |
| Overall        |             |            |                             |                                   |
| Tracks On      | 120"        | 3.05m      | <b>GROUND PRESSURE</b>      |                                   |
| Tracks Off     | 102"        | 2.60m      | Track Area @ 0" penetration | 11,400 sq in. 7.36 m <sup>2</sup> |
|                |             |            | Track Area @ 6" penetration | 14,400 sq in. 9.29 m <sup>2</sup> |
| <b>WEIGHTS</b> | <b>Lbs.</b> | <b>Kg.</b> |                             | <b>PSI</b>                        |
| Tare:          | 35,000      | 15,875     | No load - 0" penetration    | 3.07 .215                         |
| Payload:       | 30,000      | 13,608     | Loaded - 0" penetration     | 5.70 .400                         |
| G.V.W.         | 65,000      | 29,484     | No load - 6" penetration    | 2.43 .171                         |
|                |             |            | Loaded - 6" penetration     | 4.51 .317                         |

Note: Tare weight includes winch, deck and bush guard

## Schematic Drawing & Dimensional Detail



Unless otherwise stated, specifications are for standard unit and are subject to change without notice. For information on available options, please contact Track Industries Ltd.