



## Model HT 300XL

### VEHICLE DESCRIPTION

*The model Hydra Trac 300XL is a hydrostatic all-terrain carrier with quality engineering, excellent performance, and providing long term value. It's unique features give outstanding performance in the geophysical, pipeline, utility and construction industries.*

### STANDARD SPECIFICATIONS – MODEL HT-300XL

#### POWER TRAIN

##### Engine

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

##### Hydrostatic Drive

Pump Drive –Durst - 3 Pad  
Pumps (2) Danfoss – 90L Series  
Motors (2) Danfoss – 51V Series  
Torque Hubs (2) - Fairfield  
Oil Reservoir c/w Cooler  
System operating pressure - 5,000 PSI  
Controls – Electric self centering steering wheel

##### 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: Tachometer with Engine hours, Fuel Gauge, Voltmeter, Hydraulic Temperature, Pump Charge Pressure, Engine Temperature & Pressure

### GENERAL SPECIFICATIONS – MODEL HT-300XL

#### Electrical

Alternator – 160 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

- Bush Guard
- Pintle Hook
- Exhaust Pipe Rain Caps
- Full Underpan c/w 3 removable sections
- Operators Maintenance & Parts Manual
- Tie down hooks

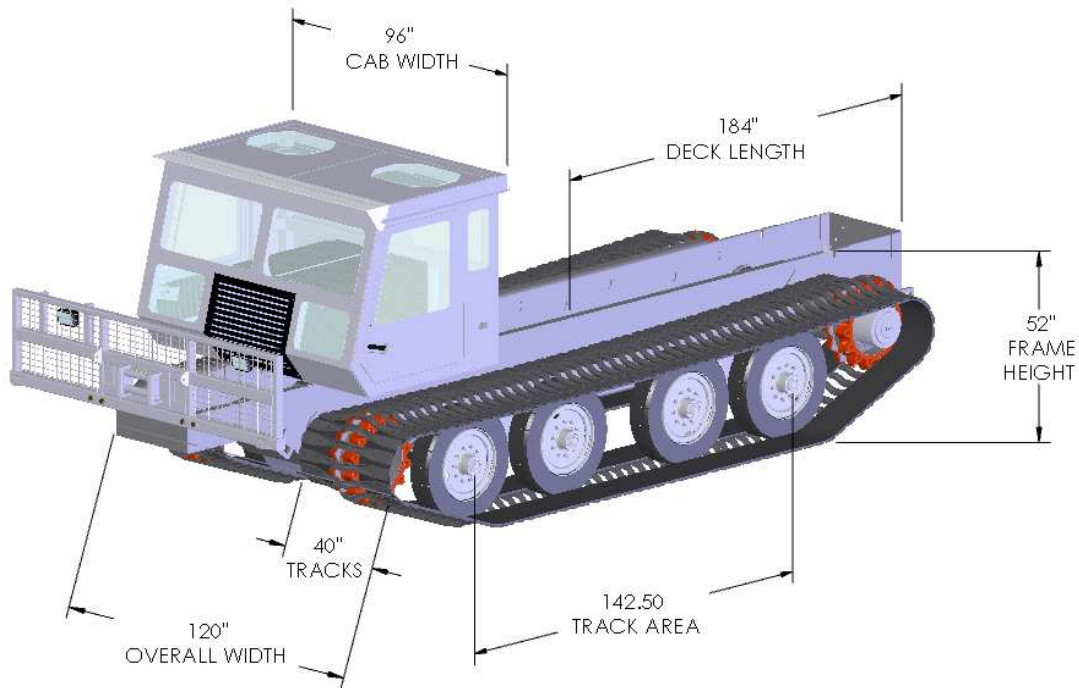
## OPTIONS AVAILABLE

- Tundra Tracks
- Winches
- Decks
- Cab Brush Guard
- Foam Filled Tires
- Cranes, Digger Derricks
- Aerial Devices
- Extra Fuel Tanks
- Spare Wheel & Mount
- Reinforcing Bars for Grouser Bars
- Reinforcing Bars with Picks
- 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	4 mph / 6.4 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:	30,000	13,608	No load - 0" penetration	2.63 / .185
Payload:	30,000	13,608	Loaded - 0" penetration	5.26 / .370
G.V.W.	60,000	27,216	No load - 6" penetration	2.08 / .146
			Loaded - 6" penetration	4.16 / .292

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.