



Model HT 200XL

VEHICLE DESCRIPTION

The model Hydra Trac 200XL 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-200XL

POWER TRAIN

Engine

Cummins EPA Approved Tier 3 QSB 275 HP @ 2500 RPM

Hydrostatic Drive

Pump Drive - 3 Pad Durst

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, Two men or 4 men Crew **R.O.P.S.** Certified. dome light, headlights, two speed windshield wipers, insulated, heated,

Optional: air conditioning, defroster fans, beacons, lights

Instruments: Full instrumentation: Tachometer with Engine hours, Fuel Gauge, Voltmeter, Hydraulic Temperature, Pump Charge & Drive Pressures, Engine Temperature & Pressure

GENERAL SPECIFICATIONS – MODEL HT-200XL

Electrical

Alternator – 160 Amp. 12 Volt

Battery – (2) (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 – Solid rubber

Wheels

Rims –10 stud heavy duty, extra reinforcing

Tracks

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

- Exhaust Pipe Rain Caps
- Full Underpan c/w 3 removable sections
- Operators Maintenance & Parts Manual
- Tie down hooks
- Cab window visor

OPTIONS AVAILABLE

- Tundra Tracks
- Winches
- Decks
- Cab Brush Guard
- Foam Filled Tires
- Cranes,
- Aerial Devices
- Digger Derricks
- Bush Guard
- Extra Fuel Tanks
- Spare Wheel & Mount
- Reinforcing Bars for Grouser Bars
- Reinforcing Bars with Picks
- Pintle Hook
- Custom Configurations

DIMENSIONS

Length

Overall 300" 7.62m

Height

Overall 116" 2.95m

Width

Overall 119" 3.02m

Tracks On 119" 3.02m

Tracks Off 119" 3.02m

WEIGHTS

Tare: 25,000 Lbs. 11,340 Kg.

Payload: 20,000 9,071

G.V.W. 45,000 20,412

Note: Tare weight (Basic vehicle no options)

PERFORMANCE

Turning Radius 0 0

Fording Depth 50" 127 cm

Ground Clearance 18" 45.7 cm

Maximum Speed 7 mph 11.3 km/h

Gradeability: Forward 60% Side 40%

GROUND PRESSURE

Track Area @ 0" penetration 10,640 sq in. 6.86 m²

Track Area @ 6" penetration 13,800 sq in. 8.90 m²

PSI Kg/sq. cm.

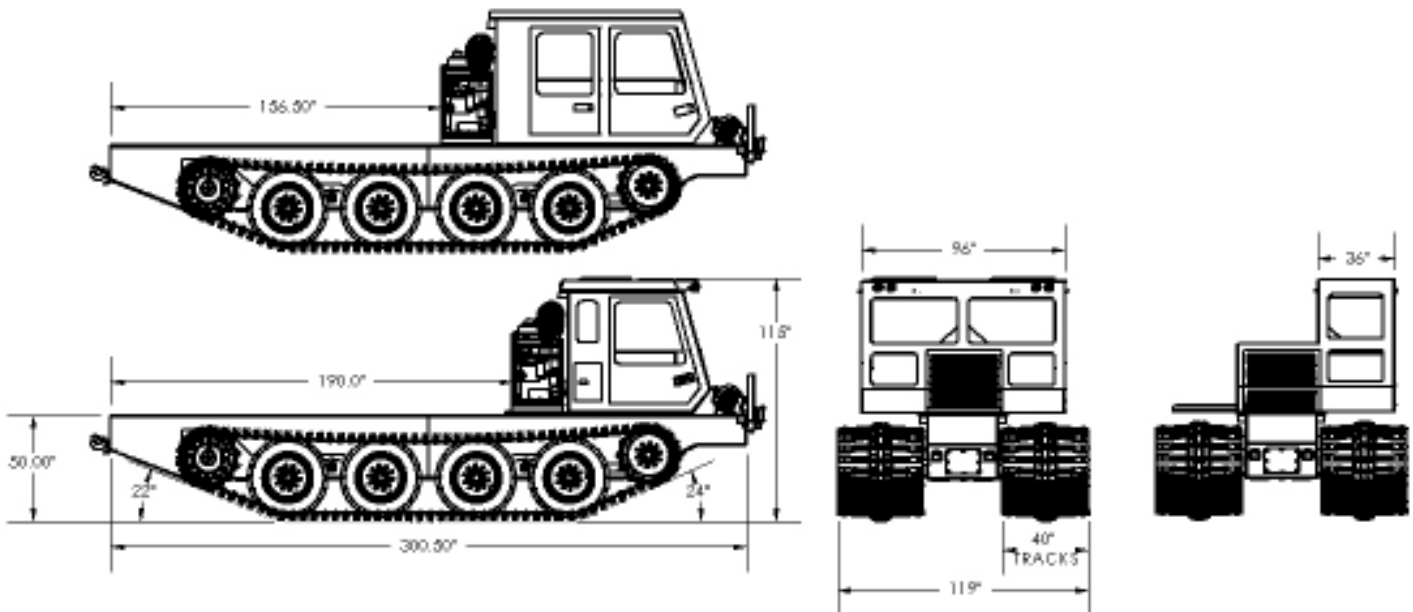
No load - 0" penetration 2.34 .165

Loaded - 0" penetration 4.23 .297

No load - 6" penetration 1.81 .127

Loaded - 6" penetration 3.26 .229

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.