GT 620 BULK TRANSPORTER

- OVER 8 TONS CAPACITY
- ROUGH TERRAIN MOBILITY
- MAXIMUM MANEUVERABILITY
- MINIMUM MAINTENANCE

FOR REALLY BIG LOADS

Go-Tract LTD.
**SPECIFICATIONS**

**Turning radius at C.L. of vehicle**
23 ft.

**Fording depth**
30 ins.

**Drawbar pull**
up to 36,000 lb.

**Power Train**

**Engine** — Detroit Diesel 6V-53, 2 cycle, 185 horsepower at 2,500 R.P.M.

**Transmission** — CRT 3531-1 Allison 3 forward 3 reverse.

**Steering Unit** — Go-Tract controlled differential steering unit, ratio 3.27:1

**Final Drives** — Go-Tract planetary reduction, ratio 5.2:1

**Suspension & Running Gear**

**Suspension** — Trailing arms with hollow rubber springs.

**Track Tensioner** — Hydraulic arms displace idler bracket to continuously and automatically adjust track tension.

**Roadwheels** — Aluminum with polyurethane tires.

**Sprockets** — Steel, two per side.

**Track** — Space type, bolted single pitch construction comprising flexible units, special steel guide plates and 16" special steel grousers.

**Steering & Brakes (Auxiliary)**

**Steering Brakes** — Steering levers operating hydraulic disc type single caliber brakes.

**Parking Brake** — Drum type fitted to the drive line.

**Hull**
Heavy gauge steel water proof hull.

**Gas Tank**
100 Imp. gallons: (120 U.S. gals.)

**Cab**
Open type single place cab produced from heavy gauge steel tube with protective cover on top.

**Dump Body**
Capacity compatible with payload. Operating cylinders in vehicle frame.

**Electrics**
12 V electrical system with alternator. Double seal beam headlight with twin tail lights.

**Instruments**

**Hourmeter**

**Fuel Gauge**

Warning lights for:
1. Engine oil pressure
2. Engine water temperature
3. Transmission oil temperature
4. Ammeter
5. Parking brake on/off

**Paint**
Go-Tract orange.

**Tools**
Pin puller, wheel nut wrench, hand operated track winch.

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**Weight**

**Vehicle** approx. 23,500 lb.

**G.V.W.** approx. 39,500 lb.

**Dimensions**

**Length**
231 ins.

**Width (over body)**
128 ins.

**Width (with cab)** approx. 165 ins.

**Height**
108 ins.

**Frame Height**

Laden at G.V.W. 38 ins.

**Ground Clearance**

Laden at G.V.W. 17 ins.

**Track Width**
16 ins.

**Performance**

**Speed (forward low)** 1.75 mph

**Speed (forward intermediate)** 4.8 mph

**Speed (forward high)** 14.0 mph

**Reverse (low)** 1.8 mph

**Reverse (intermediate)** 5.0 mph

**Reverse (high)** 14.3 mph

**Gradeability**

(a) ascending and descending slope 60 %

(b) side slope greater than 40 %

**OPTIONS**

**Track**
Grouser 20"
Grouser alternate, 16/20"

**EXTRAS**

Hydraulic winch, 20,000 lb. capacity with 5/8" cable chain & hook
Sprocket hub scraper
Towing pintle

**Prices on request for:**

Other engine installations
Fire extinguisher
Starter kit
Cab air circulation fan
Swivel searchlight
GOES OVER ROCK-SWAMP-STUMPLAND
AND KEEPS GOING !!!

G.T. 220
G.T. 220 BASIC VEHICLE SPECIFICATION

Weight
- Approximately 18,500 lb.
- G.V.W., approximately 39,500 lb.

Dimensions
- Length — including towing brackets at rear:
  - Without winch and bumper: 227 ins.
  - With 12,000 lb. winch and bumper: 239 ins.
  - With 20,000 lb. winch and bumper: 241 ins.
- Width: 96 ins.
- Height (over muffler): 108 ins.
- Frame Height:
  - a) unladen: 40 ins.
  - b) laden @ G.V.W.: 38 ins.
- Ground clearance:
  - laden @ G.V.W.: 17 ins.
- Track width: 16 ins.

Performance
- Speed @ maximum engine R.P.M. (governed): 15 MPH
- Speed @ maximum engine torque:
  - a) ascending and descending slope: 60%
  - b) side-slope: 40%
- Turning radius — minimum at C.L.: 23 ft.
- Obstacles:
  - a) vertical: 30 ins.
  - b) gap: 85 ins.
- Drawbar pull: up to 40,000 lb.

Power Train
- Engine: Ford V-8 330 cu. in. Gasoline: 183 BHP at 3800 RPM.
- Transmission: Transmatic MT30 — Automatic transmission with torque converter — six forward and one reverse gears.
- Steering Unit: Go-Tract controlled differential steering unit, ratio 3.27:1.
- Final Drives: Go-Tract planetary reduction, ratio 5.2:1.

Suspension & Running Gear
- Suspension: Trailing arms with hollow rubber springs.
- Track Tensioner: Hydraulic rams displace idler bracket to continuously and automatically adjust track tension.
- Roadwheels: Aluminum with polyurethane tires.
- Sprockets: Steel, two per side.

Cabs
- Closed cab — single seat (half-width)
- Full width (two man cab)
- Twin cab (one each side)

Steeling & Brakes (Auxiliary)
- Steering Brakes: Steering levers operating hydraulic disc type single caliper brakes.
- Parking Brake: Drum type fitted to the drive line.
- Hull: Heavy gauge steel waterproof hull.
- Gas Tank: 40 Imp. gallons (48 U.S. gals.)
- Cab: Open type single-place cab produced from heavy gauge steel tube with protective cover on top. Seat and seat belt.

Instruments
- Hourmeter
- Fuel Gauge
- Warning lights for:
  1) Engine oil pressure
  2) Engine water temperature
  3) Transmission oil temperature
  4) Ignition
  5) Parking brake on/off

Paint
- Go-Tract orange.

Tools
- Pin puller, wheel nut wrench, hand operated track winch.

Engines and Transmissions
- Ford V8, 361 cu. in. gasoline and transmatic MT40 Diesel engines also available.

Track
- Grouser 20 ins.
- Grouser alternate 16/20 ins.

Load Deck
- 13½' x 8'. Constructed with oak planks and steel side frame with side and end stake holes and power train inspection hatch.

Winch
- Front mounted "Braden" including power take-off, reversing feature, chain, hook and front bumper assembly.
- 20,000 lb. capacity with ½" cable.

Fuel Tank
- 75 gallon fuel tank (90 U.S.)

Sprocket Hub and Idler Scrapers

Front Bumper Assembly

Brush and Grill Guards

Power Take-off

Towing Pintle

Stake Racks

Heater and Defroster

Prices on request for:
- Other engine installations
- Insulated cabs
- Fire extinguisher
- Starter kit
- Cab Air Circulation Fan
- Cab Mounted Deck Lights
- Swivel Searchlight

Manufactured by:

LIMITED

P.O. Box 600, Ste. Anne de Bellevue, (Near Montreal)
Quebec, Canada
(514) 453-4001

Sold and Serviced by:
GOES OVER ROCK - SWAMP - STUMPLAND
AND KEEPS GOING !!!
Weight

Vehicle approximately 16,500 lb.
G.V.W. cross-country 32,000 lb.

Dimensions

Length — including towing brackets at rear:
  Without winch and bumper 196 ins.
  With 20,000 lb. winch and bumper 210 ins.
Width 96 ins.
Height (over muffler) 108 ins.
Frame Height —
  a) unladen 40 ins.
  b) laden @ G.V.W. 38 ins.
Ground clearance
  — laden @ G.V.W. 17 ins.
Track width 16 ins.

Performance

Speed @ maximum engine R.P.M. (governed) 15 MPH
Speed @ maximum engine torque 8 MPH
Gradient:
  a) ascending and descending slope 60%
  b) side-slope greater than 40%
Turning radius — minimum at C.L. of vehicle 16 ft.
Obstacles
  a) vertical 30 ins.
  b) gap 72 ins.
  c) drawbar pull up to 30,000 lb.

Power Train

Engine Ford V-8 330 cu. in. Gasoline 183 BHP at 3800 RPM.
Transmission
  Transmatic MT30 — Automatic transmission with torque converter — six forward and one reverse gear(s).
Steering Unit
  Go-Tract controlled differential steering unit, ratio 3.27:1.
Final Drives
  Go-Tract planetary reduction, ratio 5.2:1.

Suspension & Running Gear

Suspension
  Trailing arms with hollow rubber springs.
Track Tensioner
  Hydraulic rams displace idler bracket to continuously and automatically adjust track tension.
Roadwheels
  Aluminum with polyurethane tires.
Sprockets
  Steel, two per side.
Track
  Space Type
  Bolted single pitch construction comprising flexible units, special steel guide plates and 16" special steel grousers.
Steering & Brakes (Auxiliary)
  Steering Brakes
  Steering levers operating hydraulic disc type single caliper brakes.
Parking Brake
  Drum type fitted to the drive line.
Hull
  Heavy gauge steel waterproof hull.
Gas Tank
  40 imp. gallons (48 U.S. gals.)
Cab
  Open type single place cab produced from heavy gauge steel tube with protective cover on top. Seat and seat belt.
Electric
  12V electrical system with alternator. Double seal beam headlight with twin tail-lights.

Instruments
  Hourmeter
  Fuel Gauge
  Warning lights for:
  1) Engine oil pressure
  2) Engine water temperature
  3) Transmission oil temperature
  4) Ignition
  5) Parking brake on/off
Paint
  Go-Tract orange.
Tools
  Pin puller, wheel nut wrench, hand operated track winch.

LIMITED

OPTIONS

Engines and Transmissions
Ford V8, 361 cu. in., gasoline and transmatic MT40 Diesel engines also available.

Track
  Grouser 20 ins.
  Grouser alternate 16/20 ins.

Cabs
  Closed cab — single seat (half-width)
  Full width (two man cab)
  Twin cab (one each side)
  Cab equipped with sliding windows, escape hatch(es), dome light, seat belt(s), battery compartment and windshield wiper(s).

Load Deck
  11' x 8'. Constructed with oak or cedar planks and steel side frame with side and end stake holes and power train inspection hatches.

Winch
  Front mounted "Bradent" including power take-off, reversing feature, chain, hook and front bumper assembly.
  20,000 lb. capacity with 5/8" cable.

Front Bumper Assembly

Brush and Grill Guards

Power Take-off

Towing Pintle

Stake Racks

Heater and Defroster

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  Insulated cabs
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IN ACCORDANCE WITH OUR POLICY OF MAKING CONSTANT IMPROVEMENTS ON OUR EQUIPMENT, THE ABOVE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE OR OBLIGATION.