

GO-TRAC

FOREST FIRE FIGHTING VEHICLES

- HIGH MOBILITY — EFFICIENCY — SPEED
OVER ROUGH TERRAIN ...
CUSTOM-ADAPTED TO BUYER'S SELECTION
OF SPECIFIC FIRE-FIGHTING EQUIPMENT

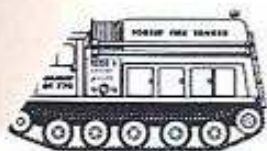


Representation of GT 770 equipped
as Forest-Fire Tanker.

GO-TRAC

GO-TRAC VEHICLES INC. 1000 W. 10TH ST. S. MINNEAPOLIS, MN 55415

Circle 20 on Reader Service Card or Write for Literature 300-250-1111



GO-TRACT

GT 770

Basic Vehicle Specification

Weight

Vehicle — 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)	27 MPH
Speed @ maximum engine torque	8 MPH
Gradability	
a) ascending and descending slope	60%
b) side-slope greater than	40%
Turning radius — minimum at C.L. of vehicle	23 ft.
Obstacles	
a) vertical	30 ins.
b) gap	85 ins.
Fording depth	30 ins.
Drawbar pull	up to 40,000 lb.

Power Train

Engine

Ford V-8 391 cu. in. Gasoline 230 BHP (Gross) at 3800 R.P.M.

Transmission

Transmatic MT40 — Automatic transmission with torque converter — six forward and one reverse gear(s).

Steering Unit

Go-Tract controlled differential steering unit.

Final Drives

Go-Tract planetary reduction.

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.

Electrics

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

Options

Selection of fire-fighting equipment to be mounted on either the GT770 or the GT760 Carrier is at the option of the purchaser. Arrangements may be made for installation at our factory or by the manufacturer of the fire-fighting apparatus. Go-Tract Engineering Service is available for consultation on optional equipment, if desired.

Track

Grouser 20 ins.
Grouser alternate 16/20 ins.

Extras

Load Deck

13½' x 8'. Constructed with oak planks and steel side frame with side and end stake holes and power train inspection hatches.

Winch

Front mounted "Braden" including power take-off, reversing feature, chain, hook and front bumper assembly. 20,000 lb. capacity with ¾" cable.

Cabs

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

Front Bumper Assembly

Brush and Grill Guards

Plow

Power Take-off

Towing Pintle

Stake Racks

Standard F.F. Equipment

Heater and Defroster

Prices on request for:

Other engine installations • Starter kit
Cab Air Circulation Fan • Cab Mounted Deck Lights
Swivel Searchlight