Go-Tract

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.
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. 36 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
Graddability
  a) ascending and descending slope 60%
  b) side-slope greater than 40%
Turning radius — minimum at C.G. 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
13' ½" 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
Stake Racks
Standard F.F. Equipment
Towing Pintle
Heater and Defroster

Prices on request for:
Other engine installations • Starter kit
Cab Air Circulation Fan • Cab Mounted Deck Lights
Swivel Searchlight