

Go-TRACT

G.T. 550

LOGGER

**DELIVERS MORE TIMBER WITH
ALL YEAR ROUND PRODUCTIVITY
IN BRUSH, STUMLAND, MARSH,
ROCKY TERRAIN**

AND KEEPS GOING!!!



Power Train

Engine
 Detroit Diesel 4-53N.
 130 B.H.P. at 2800 R.P.M.
 212 cu. in (two cycle)

Transmission
 Allison TTB2420-1 Skidmatic
 powershift log skidder
 transmission.

- 4-speed performance with only 2 ranges.
- Full power shifting and winching on the fly.
- Converter - driven P.T.O. protects winch line from shock and whip.

Steering Unit
 Go-Tract controlled differential, ratio 3.27 to 1

Final Drive
 Go-Tract planetary reduction, ratio 5.2 to 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 and Scrapers
 Steel, two per side.
Track
 Space Type
 Bolted single pitch construction comprising flexible units, special steel guide plates and 20" special steel grousers.

Steering & Brakes

Steering Brakes
 Steering levers operating hydraulic disc type single caliper brakes.
Parking Brake — Drum type on Allison transmission.
 Also multi-disc hydraulic, dynamic — service brake integral with transmission.

Hull
 High strength steel — enclosed underbelly.

Gas Tank
 64 Imp. gallons — 77 U.S. gallons

Cab
 Centrally positioned, open type single place cab produced from heavy gauge steel tube with protective cover on top.
 Seat and seat belt

Electrics
 12 Volt system with generator.
 Two sealed beam flood lights.

Winches
 Front mounted including reversing feature, 20,000 lb. line pull on bare drum.
 Rear mounted 'Gearmatic No. 19' logging winch driven thru P.T.O. on Allison transmission.
 20,000 lb. line pull on bare drum — 165 ft. of 3/4 in. wire rope.
 Single lever control — free spooling.

Arch
 Hydraulically positioned logging arch with cable roller and fairlead.
 Working height of fairlead roller 82 ins.
 Skidding height of fairlead roller 134 ins.

Hydraulic System

20 G.P.M. pump, Working pressure 1500 p.s.i.
 Oil tank capacity 30 Imp. gallons — 36 U.S. gallons
 Return line oil filter.

Performance

Speed at max. engine R.P.M. 15 M.P.H.
 Speed at max. torque R.P.M. 8 M.P.H.
Gradability
 a) ascending and descending slope 60 %
 b) side-slope 40 %
 Turning radius at C.L. of vehicle 16 ft.
 Vertical obstacle 30 ins.
 Forging depth 30 ins.

Dimensions

Length
 Arch lowered 250 ins.
 Arch raised 217 ins.
Width 96 ins.
Height
 Arch lowered 124 ins.
 Arch raised 151 ins.
 Deck height 44 ins.
 Ground clearance — laden @ G.V.W. 17 ins.
 Track width 20 ins.

Weight

G.V.W. 32,000 lb.

Options

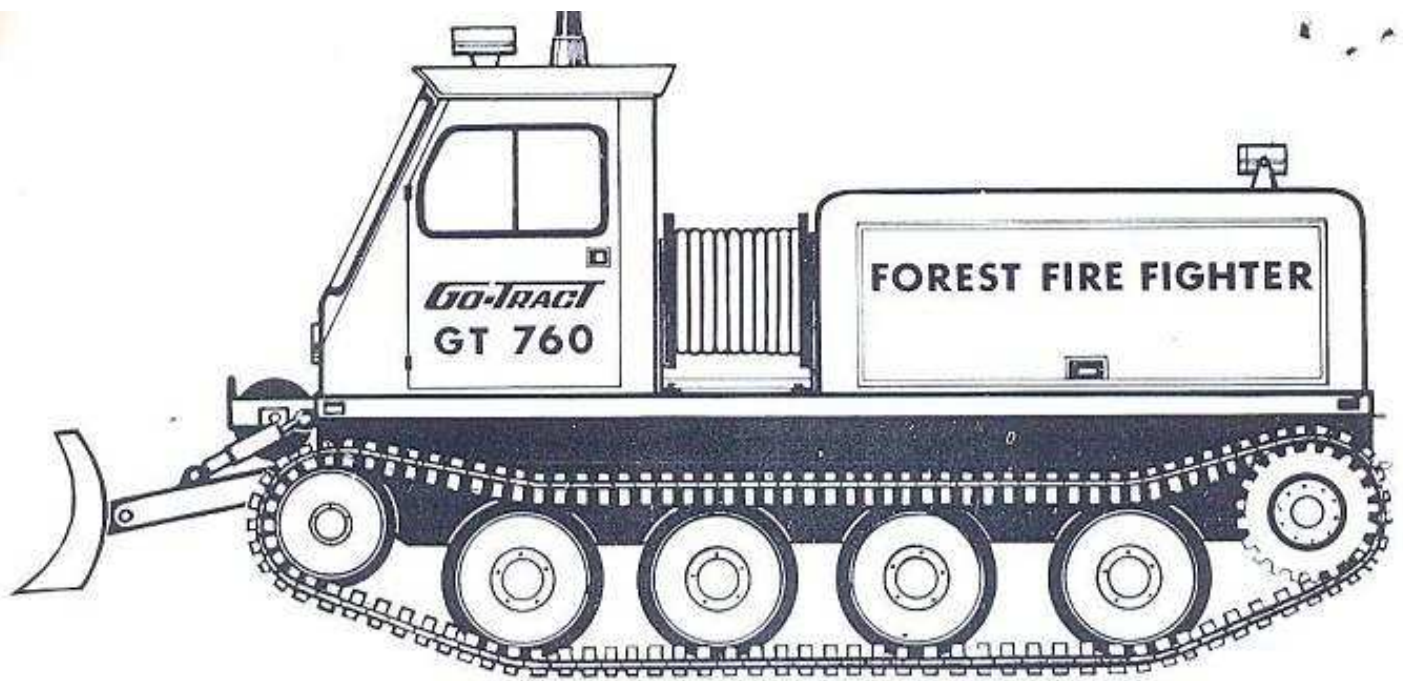
Track
 Grouser 16 ins.

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

P.O. BOX 600,
 STE ANNE DE BELLEVUE,
 (NEAR MONTREAL)
 QUEBEC, CANADA.
 (514) 453-4001

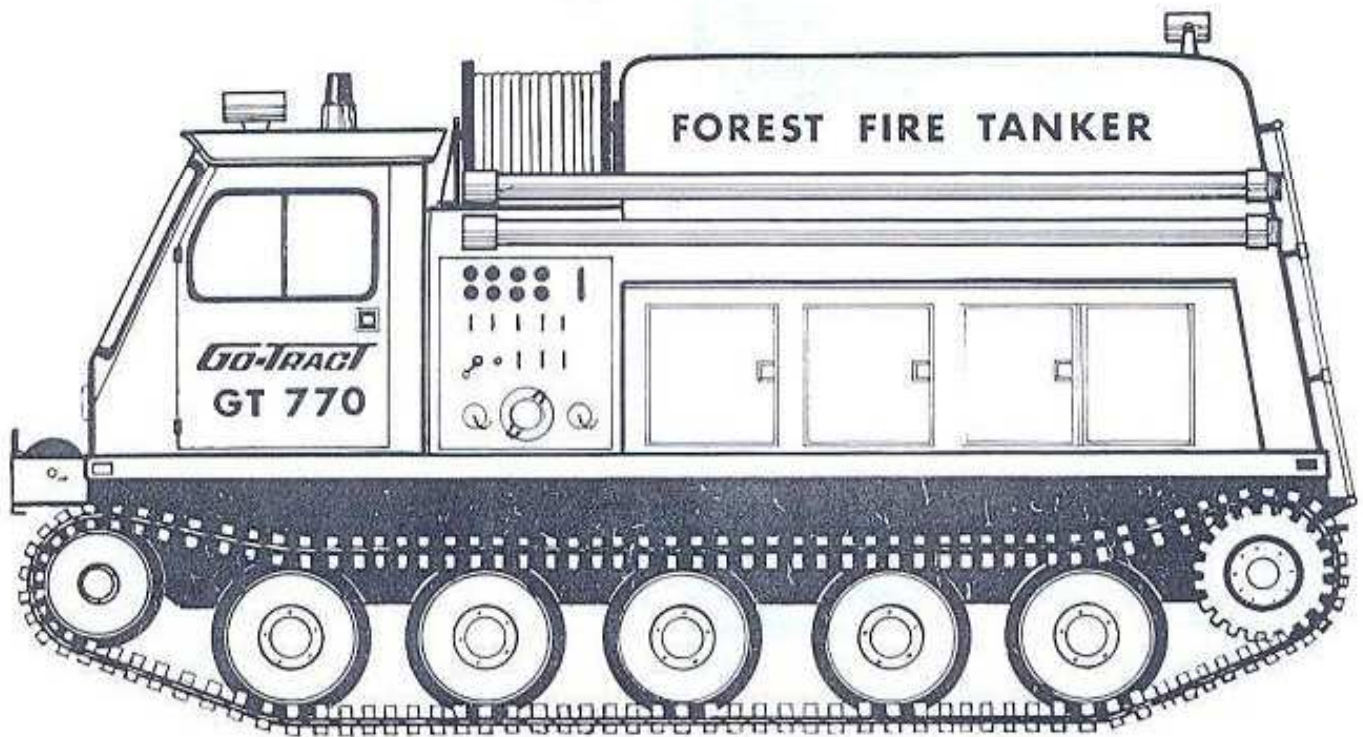
"A subsidiary of Rolls-Royce of Canada Limited"

Sold and serviced by:



GT FIRE FIGHTER

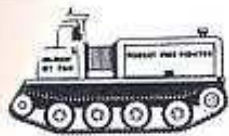
Artist's conception of
GT 760 as Forest-Fire Fighter



GT FIRE TANKER

Artist's conception of
GT 770 as Forest-Fire Tanker

Sold and Serviced by:



GO-TRACT

GT 760

Basic Vehicle Specification

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 12,000 lb. winch and bumper	208 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)	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	16 ft.
Obstacles	
a) vertical	30 ins.
b) gap	72 ins.
Fording depth	30 ins.
Drawbar pull	up to 30,000 lb.

Power Train

Engine

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

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

Paint

Go-Tract orange.

Tools

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

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

11' 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 5/8" cable.

Fuel Tank

75 gallon fuel tank (90 U.S.)

Cabs — Insulated

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

Dozer-Blade

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