DELIVERS MORE TIMBER WITH ALL YEAR ROUND PRODUCTIVITY IN BRUSH, STUMPLAND, 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.

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.

Steel Type
Bolted single pitch construction comprising flexible units, special steel guide plates and 20" special steel grousers.

Steering & Brakes
Steering Brakes
Steering lever 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 3/8 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 arch 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.
Fording 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

"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:
**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-8 291 cu. in. Gasoline 230 R.H.P. (Gross) at 3800 RPM.
- **Transmission**: Transmatic MT40 — Automatic transmission with torque converter — six forward and one reverse gear(s).
- **Steering Unit**: Gc-Track controlled differential steering unit.
- **Final Drives**: Gc-Track planetary reduction.

### 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 “Bradex” including power take-off, reversing feature, chain, hook and front bumper assembly. 20,000 lb. capacity with ¾” cable.
- **Fuel Tank**: 75 gallon fuel tank (90 U.S.)

### 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.

### 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:
- Other engine installations • Starter kit
- Go Air Circulation Fan • Cab Mounted Deck Lights
- Swivel Searchlight