

## Trackmobile 75TM

**Tractive Effort Rating:** 32,000 lbs., 18,800 lbs. when one coupler is used.

**Engine:** Industrial, 6 cylinder 4 cycle gasoline or 4 cylinder 2 cycle diesel. 3.09 to 1 torque multiplication ratio.

**Transmission & Drop Case:** Constant mesh spur gearing, 3 speeds forward and reverse. Power shifted.

**Low Gear:**

Rail: 0-2.5 mph  
Road: 0-1.6 mph

**Intermediate Gear:**

Rail: 0-5.4 mph  
Road: 0-3.3 mph

**High Gear:**

Rail: 0-14.6 mph  
Road: 0-8.9 mph

**Road Wheels Transfer Case:** Heavy duty, hardened alloy steel shaved spur gears. Oil bath lubrication. 1 to 1 ratio.

**Rail Wheel Gear Case:** Heavy duty, hardened alloy steel spur gears. Oil bath lubrication, 9.02 to 1 ratio.

**Brakes:** 18.5" (457mm) diameter disc and caliper hydraulic rail brakes. 12.5" (317.5mm) x 2.25" (57mm) hydraulic road wheel brakes. 14.25" (362mm) diameter spring apply hydraulic release park brake.

**Wheels:**

**Rail** - 18" (457mm) diameter, heat treated, cast steel, keyed on tapered axles.

**Road** - Power cleat 10 ply 7.50x15 tires. Heavy duty retractable suspension.

**Drive:**

**Rail** - Gear driven, centrally located drive axle drive cranks. Rail wheel axles are driven thru side rods.

**Road** - Interlocking lug drive from rail axle driving drums.

**General Specifications:**

Wheelbase - 126" / 3200mm

Width - 112" / 2845mm

Length - 150" / 3810mm

Weight - 17,000 lbs.

Ground Clearance - 9.78"

**Couplers:** Heavy duty, cast steel, Trackmobile *pioneered weight transfer design*. Positive coupling ensured to railcars with AAR contour. Hydraulic remote control from cab for easy coupling.

**Hydraulic System:** Constant pressure system with pressure compensated pump driven from transmission to ensure full hydraulic pressure and flow for maximum traction and braking.

**Operator Console:** Driver conditioned, totally enclosed cab, easy to use instruments and controls. 180 degree rotating seat, 360 degree clear vision, dual brake and accelerator controls. Electric windshield wiper.

**Pneumatic System:** Dual compressor system produces 36 CFM with full flow air dryer.

**Lights:** Front and rear, tail/stop lights and headlights.

**Warning signals:** Electric horn and automatic back-up horn.

**Sanders:** Electrically operated.

**Steering:** Hydraulic powered mechanical truck type linkage and spindles.

**Frame:** Heavy duty, all welded from preformed steel plate and structural shapes.

**Factory Installed Options:** Heater, air braking, extended couplers, defrost fan, rotating flashing lights, L.P.G. engine.

**Note:** Dimensions and weight do not include any optional equipment. Specifications are subject to change without notice.