

## Trackmobile 4350TM

**Tractive Effort Rating:** 43,520 lbs., 27,840 lbs.  
when one coupler is used.

**Engine:** Cummins 6BT5.9 turbocharged diesel. 6  
cylinder 4 cycle. 152 HP

**Transmission & Drop Case:** Constant mesh  
gearing. 4 speed, electronically controlled  
forward and reverse for both road and rail  
operation, with flex plate torque converter  
drive. Shift protection. Gear and diagnostic LCD  
indicator.

**Low Range:**

Rail: 0-2.4 mph

Road: 0-1.5 mph

**Second Range:**

Rail: 0-4.0 mph

Road: 0-2.5 mph

**Third Range:**

Rail: 0-8.0 mph

Road: 0-5.1 mph

**Fourth Gear:**

Rail: 0-13.6 mph

Road: 0-8.7 mph

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

**Brakes:**

Rail: Air over hydraulic power actuated, 18"  
diameter disc on all 4 rail wheels. Train Braking,  
53CFM. Two AAR glad hand connections at front  
and rear. Road wheel, drum and shoe. Parking,  
mechanical and drum.

**Drive:**

Rail- Rockwell heavy duty planetary axles with  
no spin differential, front and rear.  
Road - Interlocking lug drive from rail axle drive  
hubs to tire tread. Automatically disengages  
while in rail operation.

**Wheels:**

**Rail** - 27" diameter, heat treated cast steel.

Tapered tread contour to AAR specifications.

**Road** - Rock service 16 ply 9.00 x 20 tube type  
tires, heavy duty suspension, hydraulically  
operated to extend and drive on road or retract  
for rail operation, electronically controlled.

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

**General Specifications:**

Wheelbase - 121"

Width - 117.5"

Length - 155"

Height - 140"

Weight - 34,400 lbs.

Road Clearance - 6 ½"

**Couplers:** Two heavy duty, cast steel, Trackmobile  
pioneered weight transfer design. Positive coupling  
insure to railcars with AAR contour and locking  
knuckle. Air operated knuckle release from cab for  
easy coupling and uncoupling.

**Operator Cab:** Totally enclosed cab, easy to use  
controls. 360 degree visibility, rearview mirror for  
road operation. Dual controls for rail operation. Two  
electric windshield wipers, cab heater and defroster  
fan. One door on each end for convenient access.  
Dual foot controls for rail operation. Interior sound  
level under 85DBA. Isolation mounts for body frame  
and cab. Full instrumentation including engine  
tachometer.

**Hydraulic System:** Constant pressure hydraulic with  
Sunstrand piston pump. Centrally located  
electrically controlled cartridge monblock valve.  
Equipped with diagnostic pressure gauge. Parker  
hoses with "O" ring face seal.

**Sanders:** Air operated, eight sanders, two for each  
rail wheel, front and rear.

**Lights:** Forward and rear tail/stop lights. Halogen  
front and rear lights for night operation, either on  
road or rail. Track mounting light for placing unit on  
rail at night.

**Warning signals:** Blast type air horns. Back-up alarm  
for road operation.

**Factory Installed Options:** Air bell, cab extension,  
5# fire extinguisher, engine block heater, Ether  
start, automatic engine shutdown, strobe light,  
strobe light pedestal, turn signals, cab air  
conditioning, central lube system, protect-o seal  
fuel cap, spot light, snow plow, track mirror/cab  
side, track mirrors off side, heavy duty air intake  
pre cleaner, MAX-TRAN auto weight transfer system.

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