

Trackmobile 4000TM

Tractive Effort Rating: 40,000 lbs., 25,000 lbs. when one coupler is used.

Engine: Industrial, 4 cylinder 2 cycle diesel, 6 cylinder gasoline or LPG 2.87 to 1 torque multiplication ratio.

Transmission & Drop Case: Full hydraulic power shift, electronically controlled with 4 speeds forward and reverse

First Gear:

0-2.0 mph

Second Gear:

0-4 mph

Third Gear:

0-7.5 mph

Fourth Gear:

0-13mph

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

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

Brakes: Fade resistant, wet disc brakes, completely sealed from outside contaminants. Braking to road wheels accomplished through pre-stressed, pre-lubricated industrial chain.

Wheels:

Rail - 26" (660mm) diameter, heat treated steel.

Road - High traction mine service 14 ply, 10.00 x 15 tires on heavy duty retractable suspension.

Drive:

Rail - Through power shift transmission and internal planetary type no spin differential drive axle.

Road - Through pre-stressed pre-lubricated industrial chain to front road wheels.

Frame: Heavy duty, all welded from preformed steel plate and structural shapes. Positive pivoting, independent rear and front frame members joined by a solid 7" diameter steel pin.

General Specifications:

Wheelbase - 133"

Width - 114"

Length - 170"

Height - 124"

Weight - 29,000 lbs.

Couplers: Heavy duty, cast steel, Trackmobile *pioneered weight transfer design*. Positive coupling ensured to railcars with AAR contour. Traversing and weight transfer controlled through joystick.

Operator Cab: Driver conditioned, totally enclosed cab, easy to use instruments and controls. 360 visibility, rear view mirror for road operation. Dual control for rail operation. Two electric windshield wipers, cab heater and defroster fan. One door on each end for convenient access and sound proofing.

Hydraulic System: Variable displacement, piston pump, magnetic suction strainer, pin-on return filter.

Sanders: Air operated sanders on both sides of rail wheels.

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.

Steering: Rear wheel steer with industrial linkage and spindles.

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

Factory Installed Options: Extended couplers, strobe lights, Ad-Trac.

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