

TRACKMOBILE 11TM

Tractive Effort Rating:

50,000 lbs when both couplers are used
35,000 when one coupler is used

Engine: 8 cylinder, 2 cycle diesel

Torque Converter: 2.5 to 1 torque multiplication ratio.

Transmission: Constant mesh spur gearing. 4 speeds forward, 4 speeds reverse.

First Gear:

Rail: 0-5.0 mph
Road: 0-2.0 mph

Second Gear:

Rail: 0-9.0 mph
Road: 0-4.0 mph

Third Gear:

Rail: 0-17.0 mph
Road: 0-8.0 mph

Fourth Gear:

Rail: 0-30 mph
Road: 0-14.0 mph

Rail Brakes: Air over hydraulic power actuated, external shoes clamping on tread of rail wheels.

Wheels:

Rail - 33" diameter, heat treated rolled steel.
Road - Rock service 20-ply rated 14.00x24 tube type tires, heavy duty retractable suspension.

Drive:

Rail - Through transmission and transfer gear housing differential axle assembly.
Road - Interlocking lug drive from rail axle driving drums.

Couplers:

Two heavy duty, cast steel, Trackmobile pioneered weight transfer design. Positive coupling insured with AAR contour. Hydraulically controlled from cab for easy coupling and uncoupling.

General Specifications:

Wheelbase - 156"

Width - 119"

Length - 223"

Height - 162"

Weight - 60,000 lbs.

Ground Clearance - 8.125"

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

Warning Signals: Blast type air horns and air activated bell. Back up horn when on road wheels.

Hydraulic System: Constant pressure system with engine running to insure maximum traction and braking ability and to prevent settling when in road/wheel mode. Direct connected variable displacement pressure compensated pump.

Cab:

Driver conditioned, totally enclosed cab, easy to use instruments and controls, 180° degree rotating seat, clear vision, electric windshield wiper, cab heater, defroster fan.

Sanders: Air operated, built into frame. Sanding on all rail wheels.

Steering:

Industrial linkage and spindles

Frame:

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

Factory Installed Options: Turn signals, central lube system, strobe lights.

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