

MACHINE SPECIFICATIONS**Tractive Effort Rating:**

45,000 lbs.

Engine:

Industrial heavy duty over the road 6-cylinder, V-type, 2 cycles with 65 amp alternator.

Transmission & Drop Case:

2.13 to 1 torque multiplication ratio. Constant mesh spur gearing; dual range; 3 speeds powershift, each range, 6-speeds forward; 6-speeds reverse.

General Specs:

Height: 145"

Width: 121"

Length: 188"

Wheelbase: n/a

Weight: 42,000 lbs

Road Clearance: 9"

Gear & Speed Range:**Low:**

0-4.4 mph

Intermediate:

0-8.3 mph

High:

0-22.3 mph

Rail Wheel Gear Case:

Heavy duty hardened alloy steel spiral bevel helical gears. Positive flow oil bath lubrication

Brakes:

Rail - Through transmission and rail drive gear box .

Road - Drum and shoe

Train Braking - 32 CFM

Drive:

Rail - Hydrostatic with planetary drive hub located in driving axles.

Frame:

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

Wheels:

Rail- 30" diameter heat treated cast steel. Tapered tread contour to AAR specifications.

Road- Timber lug tires, heavy duty retractable suspension, 16 ply 12.00x20 tires.

Couplers:

Two heavy duty, cast steel, Trackmobile pioneered weight transfer design. Positive coupling and uncoupling with AAR countour coupler and locking knuckle. Air operated knuckle release from cab for easy coupling and uncoupling. Knuckle is 4" thick.

Hydraulic System::

Constant pressure hydraulic system with engine running for maximum traction, braking ability and to prevent roadwheels settling. Direct connected variable displacement, pressure compensating, piston pump. Hydrostatic pump for road drive.

Sanders:

Eight air-operated, flow-adjustable sanders mounted on body frame. Sanding both front and rear at all rail wheels.

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Lights:

Front and rear, headlights and tail/stop lights, cab operator lights, instrument lights, front and rear track lights standard.

Warning Signals:

Air horn and automatic road backup horn.