

TRACKMOBILE®

5500TM SPECIFICATIONS



- 55,000 LBS OF TRACTIVE EFFORT
- SOUND-CONDITIONED, TOTALLY ENCLOSED CAB
- HEAVY-DUTY, COMPLETELY WELDED FRAME
- FOUR SPEED FORWARD AND REVERSE POWER SHIFT TRANSMISSION
- TWO HEAVY DUTY, TRACKMOBILE WEIGHT TRANSFER COUPLERS
- RAIL SPEED UP TO 30 MPH



5500™ SPECIFICATIONS

Maximum Tractive Effort*:

55,000 lbs. (25,000 Kg) when both couplers are used. 39,000 lbs. (17,727 Kg) when one coupler is used. * Actual Tractive Effort obtained varies with rail conditions, sanding and weight transfer.

Frame:

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

Engine:

8 cylinder, 2 cycle diesel, or 6 cylinder, 4 cycle diesel.

Torque Converter:

2.5 to 1 torque multiplication ratio.

Transmission & Drop Case:

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

Railwheel Gear Case:

Heavy duty hardened alloy steel spur gears. Oil bath lubrication.

Brakes:

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

Rail Wheels:

33 in. (838.2 mm) diameter heat-treated rolled steel.

Road Wheels:

Foam-filled rock service 20-ply rated 14.00 x 24 tube type tires. Heavy duty retractable suspension.

Rail Drive:

Through transmission and transfer gear housing differential axle assembly.

Road Drive:

Interlocking lug drive from rail axle driving drums.

Rail Gauge:

Available in all gauges, 39 $\frac{3}{8}$ " (1000 mm), 42" (1067 mm), 56 $\frac{1}{2}$ " (1435 mm), 60" (1524 mm), 63" (1600 mm), 66" (1676 mm).

Power Steering:

Industrial linkage and spindles.

Hydraulic System:

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

Couplers:

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

Sanders:

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

Lights:

Front and rear, tail/stop lights and headlights.

Operator Cab:

Sound conditioned, totally enclosed cab; easy to use instruments and controls; 180° rotating seat with dual rail operating stations; clear vision; electric windshield wiper, cab heater, defroster fan.

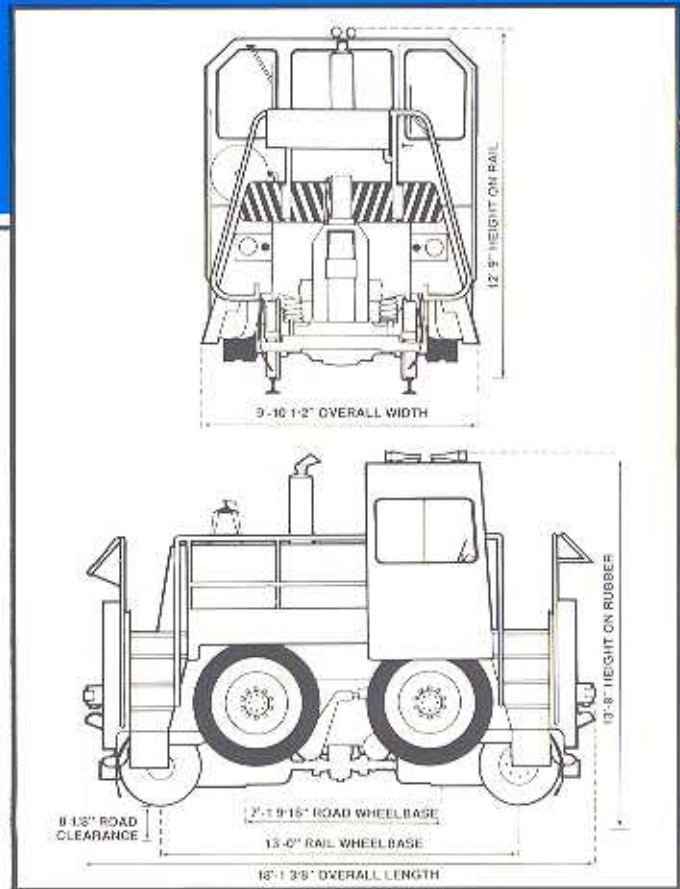


TABLE OF PERFORMANCE				
Maximum Speed* (Both Directions)	On Rail		On Road	
	First	5 MPH	8.0 Km/H	2 MPH
Second	9 MPH	14.5 Km/H	4 MPH	6.4 Km/H
Third	17 MPH	27.4 Km/H	8 MPH	12.9 Km/H
Fourth	30 MPH	48.3 Km/H	14 MPH	22.5 Km/H

*Actual speeds obtained will depend on grade, load, altitude and other factors.

Warning Signal:

Blast-type air horns and air activated bell. Back-up alarm for road operation.

Optional Equipment:

Turn signals, centralized lubrication, strobe lights, other optional equipment for vehicle operation and driver comfort.

Rail-bound:

Rail-bound version available, consult your distributor.

Road Clearance:

8 $\frac{3}{8}$ " (206 mm) at railwheel flange.

Weight:

72,000 lbs. (32,727 Kg) (standard unit with no optional equipment).

The descriptions herein are for the purpose of identifying the type of equipment, and do not limit or extend the express warranty provision in any contract of sale.

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