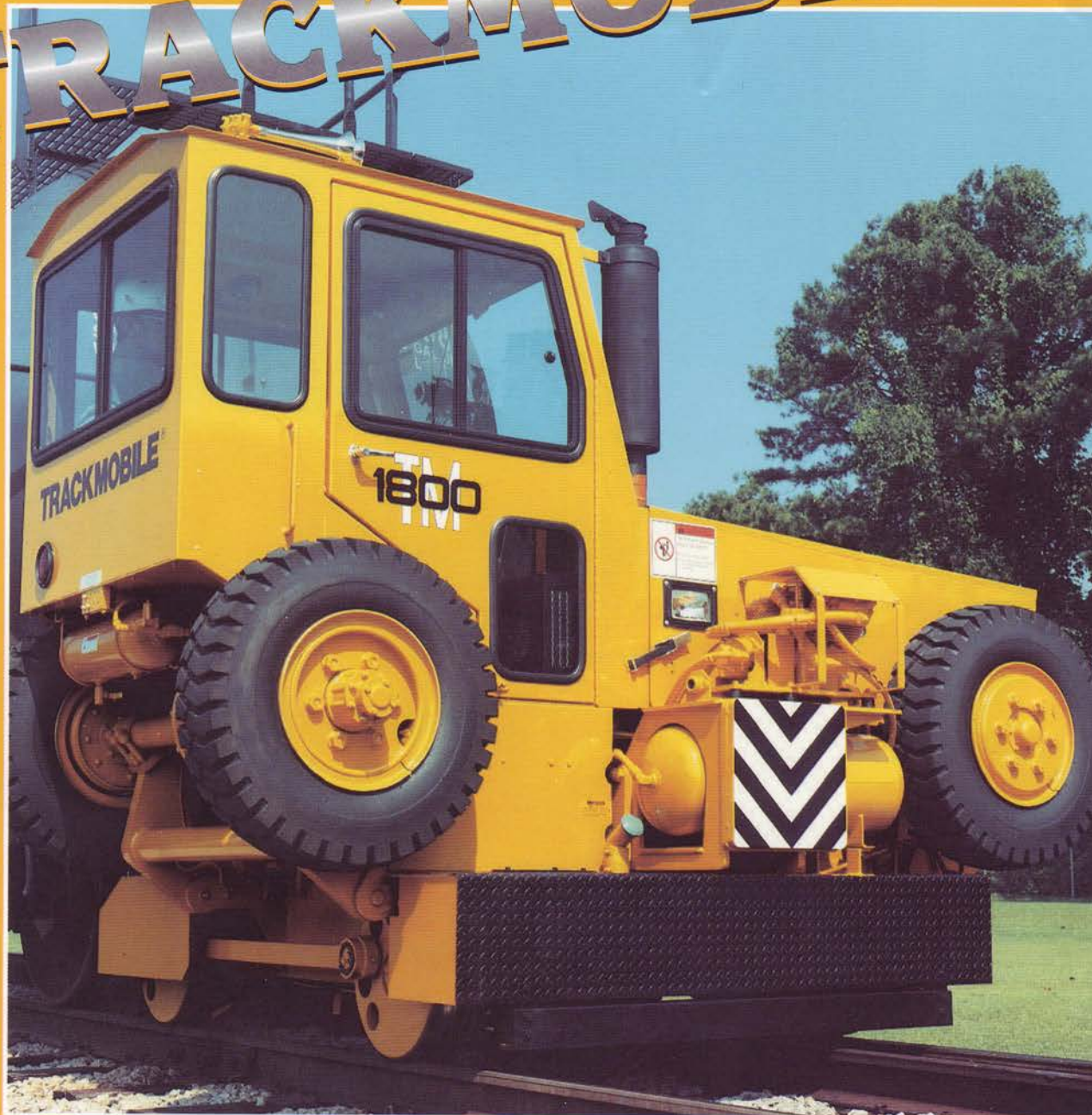


1800 TM

TRACKMOBILE



- UP TO 15,600 LBS (7,076 kg) OF TRACTIVE EFFORT
- 85 HP [63 kw] CUMMINS TURBOCHARGED, 4 CYLINDER, 4 CYCLE, DIESEL ENGINE
- ONE HEAVY DUTY TRACKMOBILE WEIGHT TRANSFER COUPLER
- FULLY ENCLOSED CAB WITH 360° VISIBILITY
- 16 CFM AIR BRAKE SYSTEM AS STANDARD EQUIPMENT
- 3 SPEED TRANSMISSION WITH SHIFT PROTECTION
- 90° RAIL ENTRY AND EXIT

TRACKMOBILE®
MOBILE RAILCAR MOVERS



TRACKMOBILE®

1800 SPECIFICATIONS

MAXIMUM TRACTIVE EFFORT:

- 15,600 lbs. [7,076 kg] with single coupler engaged

DRIVE TRAIN CONFIGURATION:

Power transmitted through torque converter, transmission, Trackmobile design gearcase to the rail wheels

- **Engine:** Cummins Series B3.9-C85 turbocharged diesel engine, 4 cylinder, 4 cycle, 85 HP [63 kW]
- **Transmission & Torque Converter:** Constant mesh spur gearing - 3 speed, electronically controlled forward and reverse for both road and rail operation • Shift protection (down-shift and fwd./rev.)
- **Gearcase:** Heavy duty hardened alloy steel spur gears • Oil bath lubrication
- **Roadwheel Drive:** Mechanical type hydraulic retractable axle

FRAME:

Heavy-duty, all welded steel plate construction

BRAKES:

- **Rail:** Air over hydraulic actuated, 18" [457.2 mm] diameter disc
- **Train Brakes:** 16 CFM [453 liters/min] System • AAR glad hand connection at front
- **Road Wheel:** Drum and shoe arrangement
- **Parking:** Mechanical drum and shoe arrangement

RAILWHEELS:

18" [457 mm] diameter heat treated cast steel

ROADWHEELS:

8.25 x15, 12 ply tube type tires, hydraulically operated to extend and drive on road or retract for rail operation

RAIL GAUGE:

Standard gauge 56 1/2" [1435 mm] • Other gauges available • Contact factory

ELECTRICAL SYSTEM:

12 Volt DC, 130 Amp Alternator, 950 CCA Battery

EXHAUST SYSTEM:

Spark Arresting Muffler

AIR INTAKE SYSTEM:

Farr ECO-SE Disposable Air Filter

POWER STEERING:

Hydrostatic steering system

HYDRAULIC SYSTEM:

Constant pressure hydraulic system, with piston pump

COUPLERS:

One heavy-duty cast steel, TRACKMOBILE pioneered weight transfer design • Positive coupling and uncoupling with AAR contour coupler and locking knuckle • Air operated knuckle release from cab operator position

SANDERS:

Air operated, four sanders, both the front and rear of the rail wheels

LIGHTS:

Rear tail/stop lights • Halogen front lights for night operation, either on road or rail

OPERATOR CAB:

Totally enclosed 360 degree visibility • Electric windshield wipers • Rearview mirror for road operation • One door for convenient access • Cab heater and defroster fan • Full instrumentation

WARNING SIGNAL:

Blast type air horn, automatic backup alarm for road operation

OPTIONS:

Air Bell • Cab Extension • 5# Fire Extinguisher • Engine Block Heater • Ether Start • Strobe Light • Turn Signals • Cab Air Conditioning • Centralized Lubrication • Protecto Seal Fuel Cap • Spotlight • SnowPlow "V" • Track Mirrors • MAX-TRAN Auto Weight Transfer System • 45 CFM Air Brake System

1800TM DIMENSIONS

	On Rail AAR Clearance Pattern Maintained		On Road	
Wheel Base	63.0"	1600 mm	110.0"	2794 mm
Length	96.0"	2438 mm	145.0"	3658 mm
Width	122.0"	3099 mm	96.0"	2438 mm
Height	113.0"	2870 mm	118.0"	3002 mm
Weight	15,260 lbs. [6,921 kg]			

1800TM TABLE OF PERFORMANCE

Maximum Speed * (Both Directions)	On Rail	On Road
Low	4.0 MPH [6.4 km/h]	5.0 MPH [8.0 km/h]
2nd Range	9.0 MPH [14.5 km/h]	10.0 MPH [16.0 km/h]
3rd Range	16.0 MPH [25.7 km/h]	17.0 MPH [27.3 km/h]

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



A member of The Marmon Group of companies

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