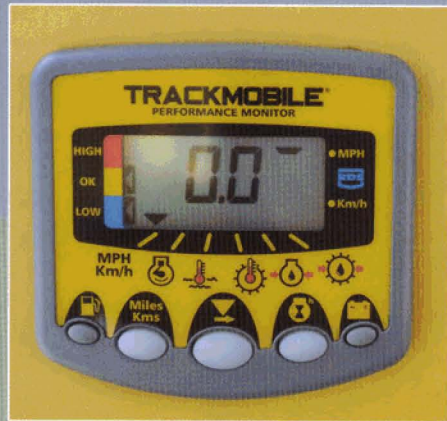


VIKING

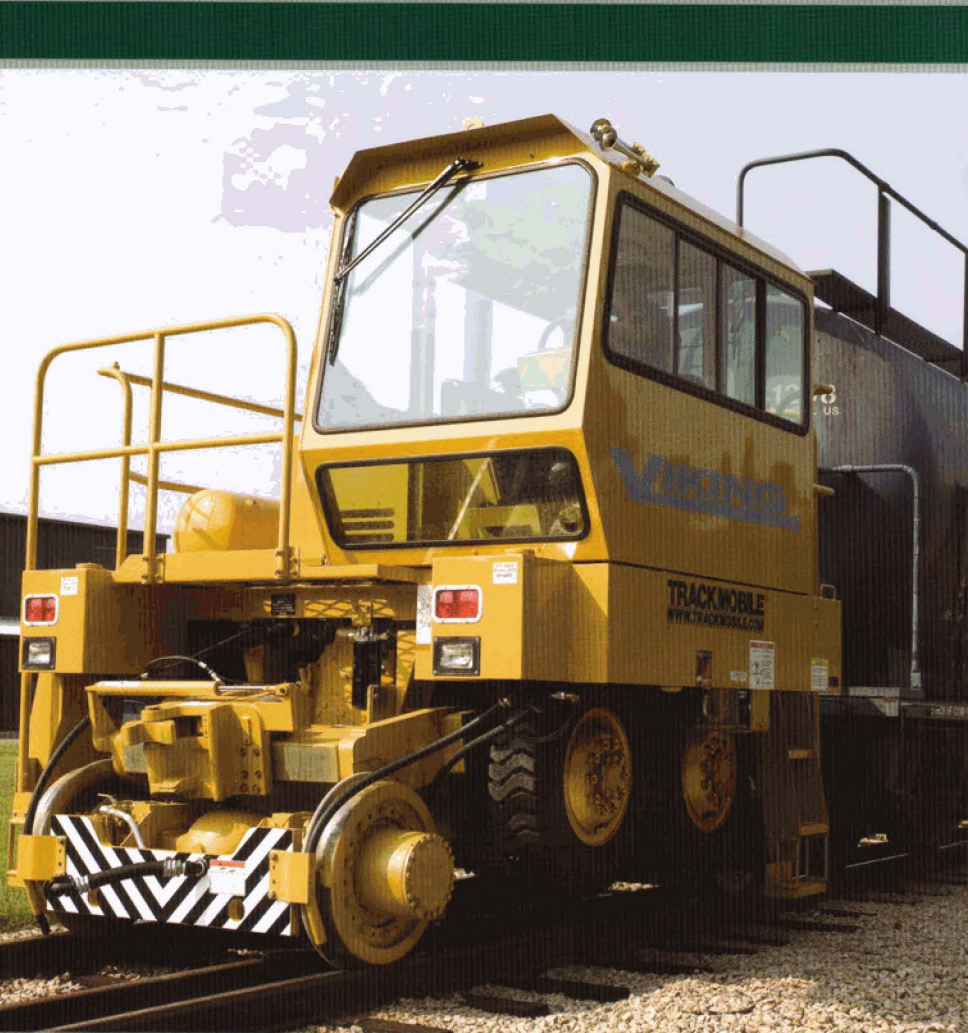


TRACKMOBILE®
MOBILE RAILCAR MOVERS

Command Master Control System



Command Post Joystick



- Tier III Electronic Engine
- CAN-Bus Control System
- Larger cab with controls integrated into seat
- Air Ride swivel seat
- Automatic/manual transmission
- Hydraulic rail and road brakes
- Front axle steering on road
- Jumbo width coupler beams
- Under deck fuel tank

VIKING



TRACKMOBILE®
MOBILE RAILCAR MOVERS

1602 Executive Drive
LaGrange, Georgia 30240 USA
(706) 884-6651 Fax: (706) 884-0390
www.trackmobile.com

TRACKMOBILE®

VIKING SPECIFICATIONS

MAXIMUM TRACTIVE EFFORT:

- 42,438 lbs to 43,296 lbs [19,250 kg to 19,639 kg] double coupled
- 26,763 lbs to 27,621 lbs [12,139 kg to 12,529 kg] single coupled

DRIVE TRAIN CONFIGURATION:

- Power transmitted through torque converter, transmission, and transfer case to a No-Spin differential and planetary axle assemblies.
- **Engine:** Cummins QSB-4.5 turbocharged diesel engine, 4 cylinder, 4 cycle, 130 HP [97 kW] Tier III Max. torque 457 ft. lbf. [620 Nm].
- **Transmission and Torque Converter:** Funk DF Series, four speed forward and reverse.
- **Transfer Case:** Heavy duty hardened alloy steel spur gears. Oil bath lubrication.
- **Rail Drive Axles:** Two Axletech Model PRLC, planetary type.
- **Roadwheel Drive:** Interlocking lug drive.

FRAME:

Heavy-duty, 2" [51 mm] thick welded frame.

BRAKES:

- **Rail:** Hydraulic actuated.
- **Train Brakes:** 16 CFM engine driven.
- **Road Wheel:** Drum and shoe arrangement.
- **Parking:** Spring applied, air released, disc/caliper arrangement.

RAILWHEELS:

27" [686 mm] heat treated cast steel. (AAR) specification.

ROADWHEELS:

16 ply 9.00x20 heavy duty mine service, rubber tires.

RAIL GAUGE:

Standard gauge: 56 1/2" [1435 mm].

ELECTRICAL SYSTEM:

12 Volt DC, 160 Amp Alternator, 925 CCA Dual Batteries.

AIR INTAKE SYSTEM:

3 Stage Filtration, High efficiency pre-cleaner tubes, Primary filter, safety filter.

POWER STEERING:

Hydrostatic steering system, pivoting steering wheel.

HYDRAULIC SYSTEM:

Constant pressure hydraulic system, with piston pump.

COUPLERS:

Two heavy-duty cast steel, AAR style. Air operated, electrically controlled knuckle release.

SANDERS:

Air operated, electrically controlled eight sanders.

LIGHTS:

- Operator's cab, interior dome, one clear, one red.
- Rail Mode & Road Mode - 6 halogen lights, 3 each front & rear.
- 2 tail & stop combination, rear mounted.
- 2 Lateral work lights to illuminate roadbed.

OPERATOR CAB:

Totally enclosed 360 degree visibility. Sound level under 85 dBA. Two doors, front & rear. Isolation mounts for body frame and cab. Air suspension seat. Full instrumentation with digital display. Cup holders. Rearview mirror. Cab heater. Defroster fans. Sun visor. Windshield wipers and washers. Strobe light. Fold down jump seat.

WARNING SIGNAL:

Blast type air horn, automatic backup alarm for road operation.

OPTIONS:

Air Bell. Cab Extension. 5# Fire Extinguisher. Engine Block Heater. Cold Weather Fluids. Electric Alarm. Foam Filled Tires. GCS (Ground Control System). 100 CFM Rotary Screw Compressor. Turn Signals. Air Conditioning. Transmission Oil Pan Heater. Engine Oil Pan Heater. Hydraulic Tank Heater. Battery Wrap Heater. Spotlight. V Shaped Snow Plow. Track Mirrors/Cab Side. Track Mirrors/Off Side. MAX-TRAC. MAX-TRAN®. Radio Control. Cylinder Rod Protectors. Ballast Package.

VIKING DIMENSIONS				
	On Rail AAR Clearance Pattern Maintained		On Road	
Wheel Base	121.0"	3073 mm	59.2"	1505 mm
Length	154.2"	3917 mm	154.2"	3917 mm
Width	122.5"	3111 mm	122.5"	3111 mm
Height	137.5"	3493 mm	147.3"	3741 mm
Weight	33,600 lbs. [15,240 kg]			

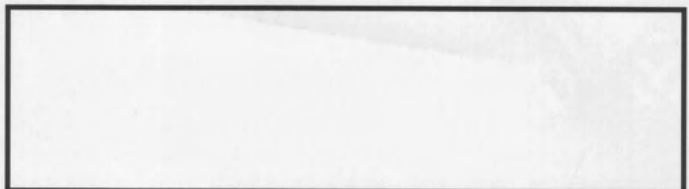
VIKING TABLE OF PERFORMANCE				
Maximum Speed* (Both Directions)	On Rail		On Road	
Low	2.4 MPH	[3.9 km/h]	1.5 MPH	[2.4 km/h]
2nd Gear	4.0 MPH	[6.4 km/h]	2.5 MPH	[4.0 km/h]
3rd Gear	8.0 MPH	[12.9 km/h]	5.1 MPH	[8.2 km/h]
4th Gear	13.6 MPH	[21.9 km/h]	8.7 MPH	[14.0 km/h]

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

Trackmobile®, Inc. reserves the right to change specifications at any time without prior notice.

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