



PowerPusher
If It Rolls... We Can Move It.™

RailMover

Simplify Railcar Movement with PowerPusher® Precision

When efficiency, safety, and control matter most, PowerPusher's Rail Mover delivers. Designed to move loaded or empty railcars on flat or slightly graded track, this battery-powered unit eliminates the need for expensive locomotives or tug systems in industrial, manufacturing, and rail yard environments. Whether repositioning for loading, unloading, or staging, the Rail Mover provides a safer, more cost-effective alternative—minimizing manpower, maximizing uptime.

Why Choose the PowerPusher® Rail Mover?



Lower Operating Costs

Electric-powered operation keeps fuel expenses predictable and significantly lower than diesel alternatives, helping you reduce total cost of ownership over time.



Low Maintenance Demands

With no filters to replace or hydraulic oil to manage, the simplified electric drivetrain requires far less upkeep - minimizing downtime and maintenance costs.



Instant Torque, Smooth Control

Electric motors provide full torque immediately, giving you responsive & consistent power to move heavy railcars with confidence & precision.



High Maneuverability

A zero-degree turning radius allows for tight, controlled navigation in confined spaces—ideal for complex rail yard layouts or indoor facilities.



On- and Off-Track Operation

Engineered to transition effortlessly between rail and ground surfaces, the Rail Mover delivers unmatched flexibility.



Soft Start Precision

Gradual acceleration delivers smooth, deliberate motion, enabling exact placement of railcars without sudden jolts or alignment issues.



Quiet Operation

Electric drive systems significantly reduce on-site noise levels and eliminate vibration, creating a more comfortable and safer work environment.

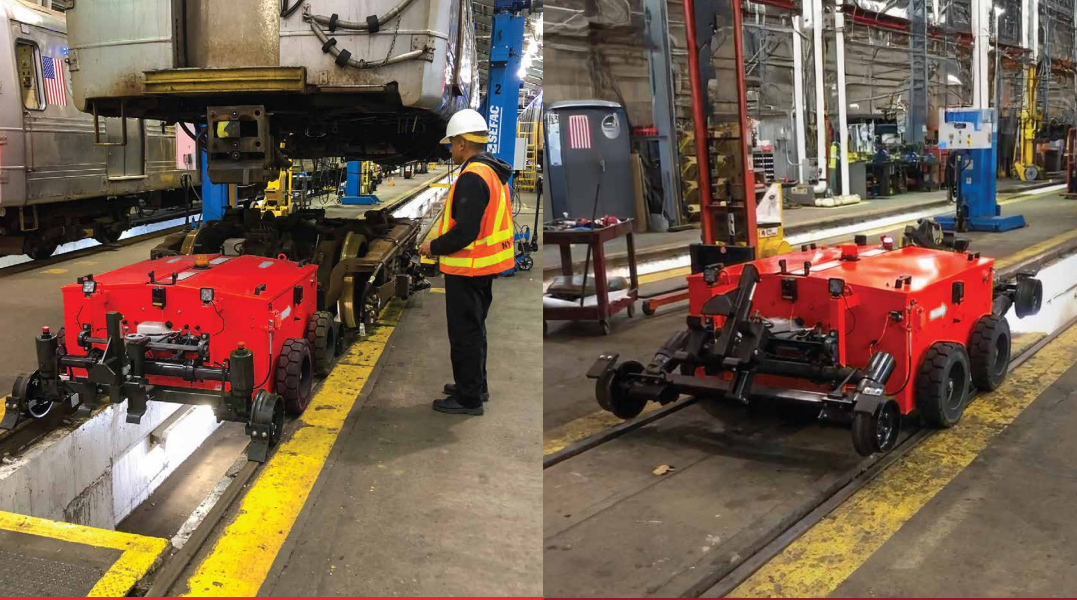


Zero Emissions

Battery-powered performance eliminates tailpipe emissions, supporting clean indoor operation and compliance with sustainability standards.

LEARN MORE ABOUT
RailMover





	RailMover 45T	RailMover 125T	RailMover 225T
Draw Bar Pull (lbf)	2800	3200	4100
Pushing/Pulling Capacity ton (lbs)	45 (90,000)	125 (250,000)	225 (450,000)
Motor	2 x 1500 W	4 x 1500 W	4 x 1500 W
Max Speed (MPH)	1.5	1.5	1.5
Battery	36V	36V	36V
Charger Voltage (optional range)	120 - 600 VAC	120 - 600 VAC	120 - 600 VAC
Road & Rail Tires (in)	18" Steel Core, Dual Density, High Friction Rubber	18" Steel Core, Dual Density, High Friction Rubber	18" Steel Core, Dual Density, High Friction Rubber
Road Turn Radius	Zero Degrees	Zero Degrees	Zero Degrees
Weight (lbs)	3200	5400	7800
Dimensions No Coupler (LxHxW) Inches	83 x 64 x 35	83 x 64 x 47	83 x 64 x 47
Axles	Single Heavy Duty	Dual Chain Drives Per Motor	Dual Chain Drives Per Motor
Frame	1/2" to 3/8" with internal 2 x 2 ladder frame	1/2" to 3/8" with internal 2 x 2 ladder frame	1/2" to 3/8" with internal 2 x 2 ladder frame
Rail Gear	Universal tapered steel wheel guides	Universal tapered steel wheel guides	Universal tapered steel wheel guides
Couplers	Type E, Custom	Type E, Custom	Type E, Custom
Brakes	Dynamic, regenerative braking system operated by individual motor controllers.	Dynamic, regenerative braking system operated by individual motor controllers.	Dynamic, regenerative braking system operated by individual motor controllers.
Road Braking System	Yes	Yes	Yes
Parking Brake	Yes	Yes	Yes
Electrical	36 Volt PowerTrain, 12 & 24 Volt Auxillary	36 Volt PowerTrain, 12 & 24 Volt Auxillary	36 Volt PowerTrain, 12 & 24 Volt Auxillary
Warning Signal	Safety Strobe and Beeper (Activated on throttle input)	Safety Strobe and Beeper (Activated on throttle input)	Safety Strobe and Beeper (Activated on throttle input)
Air Tank Capacity Rail Brakes	Optional	Optional	Optional