

BOSS

RAILCAR MOVERS

**Setting the New Standard
in the Railcar Moving Industry**



Tractive Effort
from 38,000 lbs to 62,000 lbs



Next Level Operator Comfort

The operating environment in each BOSS railcar mover provides the operator with the necessary tools for maintaining the highest level of safety and productivity. Features you will find standard on all BOSS railcar movers include:

- True 360 degrees of visibility
- Standard HVAC with integrated ducting throughout the cabin
- Pressurized cab tested to SAE Standards
- Centered air suspension seat with fore, aft, vertical, and height adjustments with seatbelt
- Folding trainer seat with seatbelt doubles as a workstation
- Tilting and telescoping steering column with effortless steering
- Fully adjustable armrest-integrated controls for the most ergonomic operator experience
- High definition display shows critical machine data
- Dedicated dual monitors for constant visibility of surroundings
- Two cup holders as well as storage trays
- Backlit switch and button controls with red interior lighting for nighttime operations
- Michelin tires are standard

Stay On Track with BOSS

Chassis

Each BOSS chassis is manufactured using only high-strength steel plate. Weight was methodically distributed for a well-balanced and highly stable machine. Take comfort in operating the most stable railcar mover in the industry.

Rail Gear

BOSS spares no expense when it comes to staying on the rail. Each BOSS is equipped with a reliable and proven independent rail gear system which allows for maximum maneuverability in the tightest of curves. Each bogie uses tandem heavy-duty 12-inch AAR steel wheels and pivots with 3 axes of rotation.

Coupler

When coupling to railcars, nothing beats using current production AAR railcar couplers. We recognize that staying current with industry standards is key to being a leader. That is why the BOSS is the only mobile railcar mover in the industry to use the standard AAR Type E coupler. Our couplers traverse effortlessly along the 56 inches of high-strength steel coupler beam using a heavy-duty roller system. Couplers can be positioned hydraulically and include an air-operated coupler release which makes coupling and decoupling from railcars safe and simple. Most importantly, we do not require weight transfer, just couple and move railcars like a BOSS.

ARPS Equipped

ARPS (Auxiliary Rail Pressure System) is a secondary system that activates automatically in the event of a hydraulic pump failure. This system is designed to provide rail pressure until the operator can safely and effectively bring the machine and railcars to a stop. The system can be activated to raise and lower rail gear as well as steer the machine in the event of powertrain failure.

BOSS
RAILCAR MOVERS

Tractive Effort
from 38,000 lbs to 60,000 lbs

Setting the New Standard in the Railcar Moving Industry

BOSS
RAILCAR MOVERS

Safety Is Our #1 Priority!

The BOSS is equipped with features that maximize safety for both the operator and the working environment.

- Lighting** The BOSS has a total of 17 LED lights which include the following:
- 6 flood lights mounted to the front of the machine
 - 2 flood lights mounted to the rear of the machine
 - Flood lights mounted at steps on each side of the machine
 - Stop/taillights/hazards mounted at each corner of the machine
 - Cab mounted beacon light
 - 2 interior map lights
- Mirrors** The mirrors on the BOSS extend beyond the railcars providing the operator with the best visibility. Mirror positions can be remotely adjusted and also incorporate powered and heated lenses.
- Camera System** Visibility is synonymous with safety in the BOSS vocabulary. That's why we offer more cameras and camera options than any other railcar mover manufacturer. BOSS provides the clearest views in the harshest conditions. The system includes cameras mounted on the left mirror, right mirror, rear hood, front and rear rail gear with options for additional configurations. Mirror cameras can be adjusted to suit all applications. Mirror camera feed is broadcasted on the left and right displays during road and rail operation. Rail gear feed automatically broadcasts to the left and right displays while mounting to the rail. Rear view is available on the console display at all times. All cameras are infrared for nighttime operation and include built-in heaters to maximize reliability in all weather conditions, and image stabilization.
- Audible Alarms** The BOSS is equipped with an air-operated horn to alert the surrounding area when moving railcars. In addition, a 102 DB backup alarm automatically sounds when the machine reverses in road mode and automatically adjusts to match ambient noise levels.



Options

When you choose BOSS, expect exceptional customer value. Many of our standard features are considered optional upgrades with other railcar movers. However, we do have a range of optional equipment to maximize the effectiveness and versatility of your operations. Options include:

- Remote Control
- Deadman Control
- Idle Shutdown Timer
- Reset Safety Control
- Digital Video Recorder System
- Various Camera Options
- Diesel Fired Cold Weather Package
- Electric Cold Weather Package
- Snow Plow
- Rotary Broom

Contact your sales representative for additional options



4116 Dr. Greaves Rd
Grandview, MO 64030

Call: **816.378.0001**

Website: **www.bossrcm.com**

Email: **sales@bossrcm.com**