



RAIL EQUIPMENT
by Brown Industries, LLC

CAR MOVER



PULL MULTIPLE LOADED CARS WITH EASE. Over 20,000# of tractive effort.

Brown's newest rail vehicle combines the benefits of a Car Mover with those of a Grapple Truck. This new "hybrid" Car Mover generates 20,000+ lbs tractive effort with ease.



VERSATILITY

The Brown Car Mover is one of the most versatile rail trucks allowing you to move rail cars one day, then conduct track maintenance the next. This versatility creates superior value allowing your fleet to do more work with less vehicles.



OUTRIGGER

Unlike competitive solutions that require outriggers to be fully deployed, Brown outriggers can be deployed **independently** from each other to avoid obstacles and adapt to the terrain.

Making life on the rails easier and more productive.
Brown Rail.



See the Brown Car Mover in action.
Search "Brown Rail Car Mover".

Car Mover Specifications

2018 Western Star 4900SB

- 89,000# GVW
- Detroit Diesel DD13 505 HP
- 200 amp alternator
- Dual stainless air cleaners
- Dual air compressor (34.8 cfm)
- Jacobs compression brake
- Allison 4700 RDS automatic transmission
- 22,000# Front axle
- 69,000# Tridem rear axles
- Full locking rear differentials

Serco 1050XR Knuckleboom Loader

- 22' boom w/4' squirt boom (26' total reach)
- Counterbalance valves on Main & Jib cylinders
- 550 degree rotation on mast
- H-style outriggers (out & down)
- HD P-365 tandem pump
- 1/3 cord C/R butt grapple

Continental Rail Gear

- G-60 front rail gear
- Front brakes
- G-60 rear rail gear
- Automatic pin off system
- Rear suspension

Moley Magnetics ESB32 Magnet System

- 12 VDC 40/80 Amp dual mode battery operated magnet
- 32" Magnet
- Dual deep cycle batteries

Brown Rail Custom Material Handling Body

- 23' x 102" HD Structural steel flatbed
- Hardox 450 steel floor
- Rail racks
- Anti-skid coating
- Epoxy paint

Brown Rail Hydrostatic Remote Drive System

- Driveline radial piston motor
- Variable displacement piston pump
- Radio remote control
- Video screens on radio to monitor movement

Brown Rail Train Knuckle & Train Air

- Double articulated train knuckle
- Urethane spring cushion
- Duplex gauge assemble
- Digital air flow monitor

Hydraulic Tool Circuit

- 5-10 GPM @ 2,000 PSI
- Spring rewind hose reel
- 50' of hose

