



**RAIL EQUIPMENT**  
by Brown Industries, LLC

# GRAPPLE TRUCK

MATERIAL HANDLER



Make life on the rails easier and more productive with Brown Rail.

Brown Grapple Trucks are available with standard A-frame stabilizers, or the unique, independent out and down stabilizers that provide greater setup flexibility for obstacles and grades.

Did you know that Brown installs all relays, fuses, circuit breakers and solenoids in one location? Also, there is only one ground for easier troubleshooting.

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## Grapple Truck/Material Handler

### Chassis Specifications:

- Western Star 4700SB
- DD13 450HP
- 200 Amp Alternator
- 34.8 cfm Tandem Air Compressor
- Fuller 10 speed transmission
- 20,000# Front Axle
- 46,000# Rear Axles w/full lockers
- 46,000# Air-ride Rear Suspension
- Double Frame
- Full Tractor Pkg
- Single Exhaust
- Single 100 gallon fuel tank

### Chassis Upfit:

- Extended Steps on Fuel Tanks
- Key On Power Distribution System
- Robust Electrical System

### Knuckleboom Loader:

- Serco 1050XR Knuckleboom Loader
- 22ft Boom w/4ft Squirt (26ft total reach)
- Hydro Control Outboard Joystick Controls
- LED lights on boom
- 10,500# Capacity @10ft Reach
- 1/3 Cord Butt Style Grapple w/ Continuous rotation

### Rail Gear:

- DMF 1630 Front Axle
- Front brakes
- DMF 1650 Rear Axle
- Slotted Rear Links
- Alignment
- Weighed
- Track Tested

### Magnet System:

- Moley ESB 32 Magnet System
- 12/24VDC Battery Powered System
- 32" Magnet
- Joystick Control

### Remote Drive:

- Hydrostatic Remote Drive
- 0-5 mph forward or reverse
- 4,600 ft/pds Torque
- Full Proportional Control
- Radio Remote Control
- Engine Start/Stop
- Engine Idle Control

### Body:

- Brown Industries Custom HD Flatbed
- 23' x 102"
- Hardox 450 Deck Material
- Front and Rear Rail Racks
- Magnet Well
- Extended Reach Flip Down Ladders

