

CAPACITIES FROM 10 TO 40 LOADED RAILCARS MOBILE RAILCAR MOVERS

UP TO 25 LOADED CARS
COMMANDER SERIES
Moderately Priced/Industry Competitive

UP TO 10 LOADED CARS
REMOTE PROGRESSING
VEHICLE
Fully Remote Controlled

UP TO 40 LOADED CARS
NAVIGATOR SERIES
Patented Rail Guidance System

NORTH AMERICA'S FIRST
ELECTRIC SHUTTLEWAGON
ALL Electric Mobile Railcar Mover



QUICK SPECS

INDUSTRY LEADING 2 YEAR/4,000 HR WARRANTY



RPVhd

- REMOTE STANDARD
- 2,500 FOOT RANGE
- EASILY ACCESSIBLE COMPONENTS
- WEATHER-PROOF CONTROL PANEL
- SLIM PROFILE
- TETHERED OPTION

COMMANDER

- AIR KNIFE*
- PULL OUT SANDER BOXES*
- (2) FOUR-WAY AIR SUSPENSION
- OPERATOR SEATS*
- REMOTE CONTROL CAPABLE
(*All but RPV)

NAVIGATOR

- PIVOTING DRIVE AXLE & RAIL GUIDANCE
- ABS & TRACTION ASSIST*
- NAVIGATE UP TO 70 DEGREE CURVES
- HIGHEST CAPACITY IN THE INDUSTRY
(*All but RPV)

ELECTRIC

- LITHIUM ION BATTERIES
- ZERO EMISSIONS
- REGENERATIVE BREAKING
- PRECISION DRIVE TECHNOLOGY
- FAST CHARGE CAPABLE

CAPACITIES FROM 10 TO 40 LOADED RAILCARS

MOBILE RAILCAR MOVERS



NAVIGATOR SERIES

NVX5025

Height: 143.5"/3,645mm
 Width: 120"/3,048mm
 Length: 296"/7,518mm
 (To end of couplers)
 Wheelbase: 168"/4,267mm
 Weight: 61,000lbs/27,669kg

TRACTIVE EFFORT:
 38,000 lbs (169kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSB 6.7 US EPA TIER 3
 (electronic) 215 HP @ 2,500RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm

NVX6030

Height: 143.5"/3,645mm
 Width: 120"/3,048mm
 Length: 296"/7,518mm
 (To end of couplers)
 Wheelbase: 168"/4,267mm
 Weight: 67,000 lbs/30,390 kg

TRACTIVE EFFORT:
 45,000 lbs (200kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSC 8.3 US EPA TIER 3
 (electronic) 275 HP @ 2,200RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm

NVX7035

Height: 143.5"/3,645mm
 Width: 120"/3,048mm
 Length: 296"/7,518mm
 (To end of couplers)
 Wheelbase: 168"/4,267mm
 Weight: 73,000 lbs/33,112 kg

TRACTIVE EFFORT:
 50,000 lbs (222kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSB 8.3 US EPA TIER 3
 (electronic) 300 HP @ 2,200RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm

NVX8040

Height: 143.5"/3,645mm
 Width: 120"/3,048mm
 Length: 296"/7,518mm
 (To end of couplers)
 Wheelbase: 168"/4,267mm
 Weight: 101,000lbs/45,812kg

TRACTIVE EFFORT:
 60,000 lbs (267kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSC 8.3 US EPA TIER 3
 (electronic) 300 HP @ 2,200RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm



COMMANDER SERIES

SWX315

Height: 130.5"/3,315mm
 Width: 120"/3,048mm
 Length: 242"/6,147mm
 (To end of couplers)
 Wheelbase: 92"/2,337mm
 Weight: 43,000LBS/19,504kg

TRACTIVE EFFORT:
 27,000 lbs (120kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSB 6.7 US EPA TIER 3
 (electronic) 185 HP @ 2,300 RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm

SWX420

Height: 130.5"/3,315mm
 Width: 120"/3,048mm
 Length: 242"/6,147mm
 (To end of couplers)
 Wheelbase: 92"/2,337mm
 Weight: 46,000LBS/20,865kg

TRACTIVE EFFORT:
 30,000 lbs (133kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSB 6.7 US EPA TIER 3
 (electronic) 185 HP @ 2,300 RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm

SWX525

Height: 141"/3,581mm
 Width: 120"/3,048mm
 Length: 260"/6,604mm
 (To end of couplers)
 Wheelbase: 98"/2,489mm
 Weight: 55,000lbs/ 24,947kg

TRACTIVE EFFORT:
 35,000 lbs (156kN) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSC 6.7 US EPA TIER 3
 (electronic) 215 HP @ 2,500RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm



**REMOTE
PROGRESSING VEHICLE**

RPVhd

Height: 126"/3,200mm
 Width: 72"/1,829mm
 Length: 202.9"/5,154mm
 (To end of couplers)
 Wheelbase: 164"/4,166mm
 Weight: 33,500 lbs/15,195kg

TRACTIVE EFFORT:
 15,000 lbs (67Kn) single coupled
 without weight transfer to loaded or
 empty railcar.

CUMMINS QSB 6.7 US EPA TIER 3
 (electric) 185 HP @ 2,200 RPM
 *Also available in Tier 4 Final

AAR Standard 56.5"/1,435mm



NAVIGATOR ELECTRIC

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AVAILABLE PLATFORM:
 Navigator

BATTERIES:
 Lithium Ion

BATTERY MANAGEMENT SYSTEM:
 Integrated cell monitoring, balancing,
 and over-current protection.

CHARGE STATION:
 Specified to meet facility and site
 application.