



# NAVIGATOR *SERIES*



**UP TO 40 LOADED RAILCARS**  
**TRACTIVE EFFORT RANGE 38,000 TO 60,000 LBS**

**MODELS**  
**NVX 5025**  
**NVX 6030**  
**NVX 7035**  
**NVX 8040**

 **SHUTTLEWAGON**  
MOBILE RAILCAR MOVERS



## UP TO 40 LOADED RAILCARS

The Navigator Series Shuttlewagon stands alone as the highest capacity railcar mover in North America. It defines railcar switching operations for today's needs. Powerful, versatile and dependable, it incorporates the most advanced technologies available to ensure safety and reliability are never compromised.

Industry leading 2 year/4,000 hour warranty

## NVX8040

## STANDARD FEATURES

Height: 143.5"/3,645mm  
Width: 120"/3,048mm  
Length: 296"/7,518mm  
(To end of couplers)  
Wheelbase: 168"/4,267mm  
Weight: 101,000lbs/46,039kg

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

**CUMMINS QSL 9.0**  
US EPA TIER 4  
300 HP @ 2,200RPM  
Torque, 1,050 ft lbs @ 1,500 RPM  
AAR Standard 56.5"/1,435mm

- 90 gallon fuel tank
- ABS vehicle brakes
- Air knife
- Anti-slip traction control
- CAN-bus electrical system
- Door mounted windshield wipers
- Engine diagnostic adapter: console
- Exterior mounted cameras with color monitor on operator's console
- Full width cab: 360 degree visibility
- Speed based rail guidance pressure
- Three 12 volt power receptacles
- Tinted cab glass
- Two air ride operator seats



Patented rail guidance system: two independent drive wheel trucks supported on rotating bearings with eight 16" AAR profile guide wheels. ABS & traction assist provide more control while reducing maintenance costs.

## OPTIONAL FEATURES

- Air bell
- Cab air pressurizer
- Cold weather package
- Corrosion Resistance package
- Extended warranties
- Heated mirrors
- High output 160 CFM air compressor
- Hydraulic broom
- LED work lights
- On board DVR with cameras
- Radio remote control
- Remote actuated spotlight
- Reset safety control
- Shuttletrak: machine telematics
- Snow plow
- Spark arrestor
- Switchman emergency shutdown
- \*Additional options available



180 degree rotating console with multifunction display. Dual four-way air suspension seats for operation from either side of cab when in rail mode.



Pull out sander boxes with wide mouth lids for easy loading. Air activated sanders for smooth dispensing.



Powerful air knife increases pulling capacities up to 50% in severe weather conditions.



Wide range AAR sliding couplers are air released and hydraulically positioned to improve pulling performance on curves and grades.

FOR NARROW OR WIDE APPLICATIONS, PLEASE CONSULT WITH FACTORY.

\*NOTE: TRACTIVE EFFORT MAY VARY WITH RAIL AND WEATHER CONDITIONS. DIMENSIONS AND WEIGHT DO NOT INCLUDE OPTIONAL EQUIPMENT. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. 2018