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
**NVX5025**

- Height: 143.5'/3.646mm
- Width: 120'/3.658mm
- Length: 296'/7.518mm
- Wheelbase: 168'/4.677mm
- Weight: 61,000lbs/27,669kg

**STANDARD FEATURES**

- 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

**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

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**UP TO 25 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

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

**CUMMINS QS6 6.7**

US EPA TIER 4

260 HP @ 2,500 RPM

Torque 730 lb ft @ 1,500 RPM

AAR Standard 56.5'/1,735mm

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Patented rail guidance system, two independent drive wheel trucks supported on rotating bearings with eight 1½” AAR profile guide wheels. ABS & traction assist provide more control while reducing maintenance costs.

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FOR NARROW OR WIDE APPLICATIONS, PLEASE CONSULT WITH FACTORY.

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

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

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