NVX SERIES

UP TO 40 LOADED RAILCARS

MODELS
NVX 5025
NVX 6030
NVX 7035
NVX 8040

TRACTIVE EFFORT RANGE 38,000 TO 60,000 LBS

SHUTTLEWAGON
MOBILE RAILCAR MOVERS
NAVIGATOR SERIES

NVX 6030

UP TO 30 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

NVX6030

Height: 143.5’/3,445mm
Width: 120’/3,648mm
Length: 29’/7,918mm
(To end of couplers)
Wheelbase: 168’/8,267mm
Weight: 67,000lbs/30,890kg

tractive effort: 45,000 lbs (191kN) single coupled without weight transfer to loaded or empty railcar.

Cummins QSL 9.0
US EPA Tier 4
300 HP @ 2,200 RPM
Torque: 1,050 ft lbs @ 1,500 RPM
AAR Standard 56.5’/1.745mm

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

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, 2019

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.