

SHUTTLEWAGON VS. LOCOMOTIVE



EQUAL TO 100T LOCOMOTIVE

SAVE THOUSANDS OF DOLLARS

ANNUALLY AVERAGE FUEL CONSUMPTION OF 1.3 GALLONS/HR

LOWER MAINTENANCE COSTS

REDUCE COLD WEATHER IDLING

CLEANER EMISSIONS

NO FRA INSPECTIONS REQUIRED

ON/OFF RAIL CAPABILITIES

REMOTE CONTROL CAPABLE

NATIONWIDE SERVICE NETWORK



WWW.NORDCO.COM
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LOWER OPERATING COST SAME TRACTIVE EFFORT

FUEL & MAINTENANCE EFFICIENT

CAPABILITY

- Shuttlewagon: only manufacturer to exceed rating of 33,000 lbs tractive effort single coupled
- Navigator Series: highest capacity mobile railcar mover in North America
- Up to 60,000 lbs of tractive effort (equals 100T locomotive)
- Commonly replaces SW, GP, SD, and MP locomotive platforms

FUNCTIONALITY

- Greater efficiency: off-rail capabilities, switching, fueling, servicing & maintaining
- FRA inspections not required
- Off-shelf parts & service items readily available
- Reduced emissions: no idling/stack burn-offs with Tier 4 engine
- Automatic couple & uncouple for safer, single operator control
- Greater visibility from 360 operator cab
- Remote control capable



Shuttlewagon Projected Maintenance & Fuel Costs

| | | 6 month 500 hrs | 12 month 1000 hrs | 18 month 1500 hrs | 24 month 2000 hrs | 30 month 2500 hrs | 36 month 3000 hrs | 42 month 3500 hrs | 48 month 4000 hrs |
|----------------|----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Engine | Oil | X | X | X | X | X | X | X | X |
| | Coolant | | | | X | | | | X |
| | Oil Filter | X | X | X | X | X | X | X | X |
| | Fuel Filter | X | X | X | X | X | X | X | X |
| | Air Filter | | | | X | | | | X |
| Transmission | Oil | | X | | X | | | X | X |
| | Filter | X | X | X | X | X | X | X | X |
| Hydraulic | Oil | | | | X | | | | X |
| | Filter | X | X | X | X | X | X | X | X |
| Air Compressor | Air Dryer Desiccant | | | | X | | | | X |
| | Cab Filter | | X | | X | | | X | X |
| Axles | Axle & Planetary Oil | | | | X | | | | X |
| | Grease | X | X | X | X | X | X | X | X |
| Rates | Parts/Labor | \$1,250 | \$1,950 | \$1,250 | \$3,935 | \$1,250 | \$1,950 | \$1,250 | \$3,935 |
| Fuel* | | \$1,950 | \$1,950 | \$1,950 | \$1,950 | \$1,950 | \$1,950 | \$1,950 | \$1,950 |

AVERAGE OPERATING COST PER HOUR

\$8.00

*Assumes \$3.00/gallon with average fuel consumption of 1.3 gallons/hr, estimate only, actual prices may vary by market & region



FEATURES

Standard 2 yr./4,000 hour warranty on all new machines.

Nationwide service

Customized service agreements

Free track surveys

Customized add on options:

- Hydraulic Broom
- Snow Plow
- Remote Control
- Cab Air Pressurizer
- Cold Weather Pkg
- Corrosion Resistance
- Heated Mirrors
- LED Work Lights
- Reset Safety Control
- Spark Arrestor

*Ask your regional sales manager for a full list of options