

VOLVO VNL 780 SPECS FOR ATA AMERICA'S ROAD TEAM



SAFETY FEATURES

- High-Strength Steel cab meets Swedish Impact Test standard
- Driver-side air bag
- Volvo Enhanced Stability Technology (VEST)
- Volvo Enhanced Cruise, including:
 - Front and side warning
 - Stationary object detection
 - Adjustable time gap
- Tire pressure monitor system
- Pre-trip diagnostics inspection
- Heated windshield – 2050 square inches
- Interior grab handles
- Passenger side down-view mirror
- Overlapping sun visors
- Projection beam headlamps
- Daytime running lights
- Fog and driving lights
- Energy-absorbing steering column
- Engine and transmission designed to drop below the cab on impact
- Ground accessible service and check points on cool side of the engine

FUEL ECONOMY FEATURES

- Aerodynamic hood and cab
- Adjustable trim tab
- SCR/No active regeneration engine
- EPA SmartWay® package:
 - Full chassis fairings
 - Cab fairing extensions
 - Aerodynamic bumper

DRIVER COMFORT FEATURES

- Work station
- 42" x 79" lower bunk
- 39" x 79" foldable upper bunk
- Dometic battery powered auxiliary air conditioner
- Power window lifts
- Cab parking heater
- AM/FM/CD/MP3 Sirius satellite radio
- Audio integrated hands-free phone with Bluetooth
- Air ride cab suspension
- Adjustable tilt/telescoping steering column
- Cab air filter



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|----------------------------------|---|
| CAB | Premium 77" High-Roof Sleeper |
| ENGINE | Volvo D13 - 500 hp 1550-1750 lb-ft Eco-Torque EPA 2010 - 0.2 g/hour/bhp Volvo Engine Brake |
| TRANSMISSION | Volvo I-Shift ATO2612D; 12 speed Performance Shifter Eco-Roll® Hill Start Assist Volvo SACHS 17" organic single plate clutch |
| FRONT AXLE | Volvo VF14 |
| FRONT AXLE SUSPENSION | 13,200 Taperleaf |
| REAR AXLE | Arvin Meritor® MT40-143M Amboid |
| REAR AXLE SUSPENSION | 38,000 Volvo Air Ride with 54" spacing |
| INTERIOR TRIM PACKAGE | Elite Neo-Classic Supreme interior trim Aurora color |
| WHEELBASE | 230" |
| BBC | 188.8" |
| FRONT AXLE POSITION | 52.2" |
| REAR AXLE RATIO | 3.25 |
| FRAME | 11.81" x 3.54" x 0.28" 1,884,000 in-lb RBM Aluminum crossmembers |
| ALTERNATOR | 12V 135 amp |
| BATTERY PROTECTION | Volvo Lifeguard System |
| DIESEL EXHAUST FLUID TANK | 18.5 gallon left-hand mounted |
| FUEL TANKS | Dual 150 gallon aluminum |
| WHEELS AND TIRES | Alcoa aluminum wheels Bridgestone 295/75R22.5H front Bridgestone Greatec™ 445/50R22.5L rear |
| FIFTH WHEEL | Fontaine Ultra integrated fifth wheel |



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