**VOLVO 9700**

Dependability by design.

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**GENERAL SPECIFICATION**

**Motor**

Volvo D13 w/ SCR 13L-435HP Diesel Engine, 6 cylinders, torque of 1650 lb.ft. (2250 NM) at 1100 rpm, EPA OBD19 environmental compliant

**Transmission**

- Volvo I-Shift transmission
- 12-speed semi-automatic
- Easy to use shiftpad
- XE (Extreme Efficiency) package for US market (w/ 425HP and special SW)
- Optional Allison automatic transmission

**Cooling System**

Lateral radiator w/ hydraulic fan drive controlled by Electronic Control Module (ECM)

**Safety**

- Electronic Stability Program (ESP)
- Front Underrun Protection (FUP)
- Front Impact Protection (FIP)
- Engine compartment fire suppression system (EFSS)
- Tire Pressure Monitoring System (TPMS)
- Rollover testing R66 compliant
- Driver 3-point seat belt warning

**Fuel**

210 gallons (800 L) fuel tank

**Gross Vehicle Weight Rating**

Total capacity 49,400 lb. (22,407 kg.)

**Front Axle**

Capacity of 16,500 lb. (7,484 kg.)

**Rear Axles**

- Capacity of 32,900 lb. (14,923 kg.)
- Standard gear ratio of 2.64:1

**Tires and Wheels**

- Michelin tires 315/80R22.5 w/ 9-inch wheels
- Steel wheels

**Suspension/Steering**

- Electronically controlled pneumatic
- Auto-leveling suspension
- 2 air springs on front axle, 4 on drive axle and 2 on tag axle
- 2 shock absorbers and a sway bar at each axle
- Power steering, 50-degree maximum angle
- 18-inch (450 mm) steering wheel diameter
- Steering damper; Cruise control wand
- Low ride fuel saving feature

**Braking System**

- All-wheel disc brakes w/ antilock braking system (ABS) w/ double circuitry
- Visual wear indication
- Electronic Braking System 5th generation (EBS)
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BODY CONSTRUCTION

Dimensions
Height: 12' 1" (3.67 meters)
Width: 8' 6" (2.59 meters)
Length: 45' (13.7 meters)

Structure
Stainless steel (type: 3CR12)

Outer Shell
Stainless steel and aluminum

Luggage Compartments
• Underfloor luggage compartment volume of 411 cu. ft. (11.4 cu. meters)
• Pantograph-type luggage compartment doors w/ low force closing, central pneumatic locking system
• Linoleum-carpeted luggage floor compartment

Windows
• Two-piece windshield
• Tinted thermopane side windows

Exterior
• Electrically controlled heated rearview mirrors w/ convex insert
• Front fog lights
• Bi-Xenon headlamps
• Lower LED lamps
• Filler flap w/ locking device
• Anti-chip front and rear wheel fender protection

Heating and Air Conditioning
• HVAC AC353 Version 4 air conditioning system
• Dual pipe convection heating
• Air speed control w/ 4 levels
• Driver’s air conditioning

Interior
• Front and rear emergency roof hatches
• Electrical windshield blind
• Manual driver’s sun visor
• Fire extinguisher (10 lb., 4.53 kg)
• Overhead parcel racks w/ safety cords
• Bright, easy to clean lavatory w/ LED lighting
• Passenger clock display
• Light under every passenger row
• Bluetooth®-enabled driver microphone
• Extra outlet for tour guide microphone

Seats
• Pneumatic driver seat w/ 3-point belt and alarm, in genuine leather and massage feature
• 54 Amaya seats w/ aisle armrests, footrests, wing-styled headrests and 3-point 20G ELR/ALR seat belt mechanisms for passengers and driver

Electrical System
• I-start battery management
• Multiplex architecture
• 24 V LED exterior and interior lighting
• Four AGM 105Ah batteries
• Dual Bosch 24 V/150 A alternators
• 12 V outlet on dashboard

OPTIONS

Vehicle Options
• Polished aluminum wheels w/ Durabright finish
• Parcel rack doors
• Front partition wall w/ glass
• Passenger side window blinds
• Destination sign (right side)
• Auxiliary pre-heater 100,000 BTUs
• Wheelchair lift (ADA compliant)
• Reverse parking sensor system
• Battery charger w/ bulk mode
• Backup camera

Passenger Seat Options
• 56 passenger seat layout (non WCL)
• Foldable armrest between seats
• Grab handles and cup holders on seat backs
• Folding tray table
• Magazine pocket
• 110V & USB outlets at each seat

Audio/Video System Options
• Loud speakers behind driver’s seat
• Proline III Audio System w/ USB outlet
• DVD player
• Fixed flat-screen HD monitors (4)
• Tour guide microphone

These specifications are based on the latest product information available at time of printing (06/19) and are subject to change. Contact your Prevost Regional Sales Manager for full details on standard features, packages and options available on the Volvo 9700 motorcoach.® Prevost is a registered trademark of Prevost, a division of Volvo Group Canada Inc. All rights reserved.