ASTORIA

2009 Model Year

XCR-Series Motorhome Chassis

FEATURE
- 3-Year, 50,000-Mile Warranty
- 50,000 PSI Frame Rail
- 55-Degree Wheel Cut
- 400 Dealers

BENEFIT
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It

DRIVEN BY YOU
ASTORIA
Custom Chassis Features

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in block heater
- Engine braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5” gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 255/70R 22.5 LRH
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Transmission limited GCWR. See operator’s manual for braking requirements on towed vehicle.

***Some maintenance required

---

**XCR SERIES**

### Engine

- Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel
- Peak HP: 340 HP @ 2,600 rpm
- Peak Torque: 660 lb•ft (895 N•m) @ 1,600 rpm

### Transmission

- Allison 2500 MH six-speed automatic with lock up
- Gear Ratios:
  - First: 3.51:1
  - Second: 1.90:1
  - Third: 1.44:1
  - Fourth: 1.00:1
  - Fifth: .74:1
  - Sixth: .64:1
  - Rev: 5.09:1

### Vehicle Weight Ratings

- Front GAWR: 10,500 lb (4767 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR *: 28,000 lb (12,712 kg)
- GCWR *: 33,000 lb (14,982 kg)

### Wheelbase

- 234 in (5944 mm)
- 248 in (6299 mm)

### Front Axle

- I-Beam, wide track
- Capacity: 10,500 lb (4767 kg)
- Track Width: 82.24 in (2089 mm)

### Rear Axle

- Drive Ratio: 4.78:1
- Capacity: 17,500 lb (7945 kg)
- Track Width: 69.3 in (1760 mm)

### Brakes

- Full air brakes with auto slack adjusters and ABS
- Front Service: 15 x 4 in drum-style s-cam
- Rear Service: 16.5 x 7 in drum-style s-cam
- Parking: 16.5 x 7 in drum-style s-cam Spring applied air release

### Cooling System

- Radiator Core: 2 rows, 15 FPI, 1191 in² (7684 cm²) area
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Remote-mounted water-to-oil
- Fan: Belt-driven with viscous fan clutch

### Electrical System

- Alternator: Delco Remy 160 amp
- Starting: 29MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C), maintenance-free

### Frame

- Max Resist. Bending Moment: 406,200 lb•in (45,900 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

### Fuel Tank

- 100 gal (378 L), dual fuel fill

### Steering System

- TRW THP 60, integral hydraulic power gear
- Rating: 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

### Suspension

- Neway air suspension
- Shock Absorber: Tuned shocks, Sachs
- Heavy-duty Stabilizer Bar Diam: 1.50 in (38 mm) (front)

### Tires

- Goodyear G670 RV 255/70R 22.5 LRH

### Wheels

- Steel 22.5 x 8.25 in (572 x 210 mm)
- with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center

### Instrumentation

- Gauges: speedometer • tachometer
- • engine oil pressure • water temperature
- • voltmeter • fuel level • dual air pressure