# 2009 Model Year

**XCR-Series Motorhome Chassis**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>60-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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*Driven By You*
XCR SERIES

**Engine**
- Cummins ISL turbocharged, aftercooled
- 8.9 L electronic diesel
- Peak HP: 425 HP @ 2,200 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 rpm

**Transmission**
- Allison 3000MH six-speed automatic with lock up
  - First: 3.49:1  Second: 1.86:1  Third: 1.41:1  Fourth: 1.00:1  Fifth: .75:1  Sixth: .65:1  Rev: 5.03:1

**Vehicle Weight Ratings**
- Front GAWR: 14,600 lb (6628 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- GVWR: 34,600 lb (15,708 kg)
- GCWR: 44,600 lb (20,248 kg)

**Wheelbase**
- 276 in (7010 mm)

**Front Axle**
- ZF - RL67EM IFS
  - Capacity: 14,600 lb (6628 kg)
  - Track Width: 84.3 in (2141 mm)

**Rear Axle**
- Drive Ratio: 4.63:1
  - Capacity: 20,000 lb (9080 kg)
  - Track Width: 72.1 in (1830 mm)

**Brakes**
- Full air brakes with ABS
  - Front Service: 17 in Disc
  - Rear Service: 16.5 x 7 in drum-style s-cam
  - Parking Rear: 16.5 x 7 in drum-style s-cam
  - Spring-applied air release

**Cooling System**
- Radiator Core: 2 rows, 14 FPI 1,260 in 2 (8129 cm 2) area
- Radiator Type: Cross-flow, side-mounted
- Charge Air Cooler: Cross-flow, side-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Variable speed, hydraulic

**Electrical System**
- Alternator: Delco Remy 160 amp
- Starting: Delco 41MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C), maintenance-free

**Frame**
- ZF - 8018
  - Max Resist. Bending Moment: 291,000 lb•in (32 892 N•m)
  - Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

**Fuel Tank**
- 150 gal (568 L), dual fuel fill

**Steering System**
- ZF - 8018
  - Ratio: 19.3:1 to 22.7:1
  - Wheel Cut: 60°

**Suspension**
- ZF - RL67EM IFS air (front)
  - Neway ADL air (rear)
  - Custom Tuned Sachs shock absorbers

**Tires**
- Michelin 295/80R 22.5 LRH

**Wheels**
- 4 aluminum, 2 steel 22.5 x 8.25 in (572x210mm) 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