2009 Model Year

XCL-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
### XCL SERIES

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

#### Transmission
- Gear Ratios: 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

<table>
<thead>
<tr>
<th>Component</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>12,350 lb (5607 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>20,000 lb (9080 kg)</td>
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<tr>
<td>GVWR</td>
<td>32,350 lb (14,687 kg)</td>
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<tr>
<td>GCWR *</td>
<td>42,350 lb (19,206 kg)</td>
</tr>
<tr>
<td></td>
<td>14,320 lb (6501 kg)</td>
</tr>
<tr>
<td></td>
<td>20,000 lb (9080 kg)</td>
</tr>
<tr>
<td></td>
<td>34,320 lb (15,581 kg)</td>
</tr>
<tr>
<td></td>
<td>44,320 lb (20,121 kg)</td>
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</tbody>
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#### Wheelbase
- **Front Axle**
  - Capacity: 12,400 lb (5630 kg)
  - Track Width: 82.89 in (2105 mm)
- **Rear Axle**
  - Drive Ratio: 4.63:1
  - Capacity: 20,000 lb (9080 kg)
  - Track Width: 72.1 in (1830 mm)

#### Brakes
- **Front Service**: 15 x 4 in drum-style s-cam
- **Rear Service**: 16.5 x 7 in drum-style s-cam
- **Parking Rear**: 16.5 x 7 in drum-style s-cam

#### Cooling System
- **Radiator Core**: 2 rows, 15 FPI, 1270 in ² (8194 cm²) area
- **Radiator Type**: Cross-flow, rear-mounted
- **Charge Air Cooler**: Cross-flow, rear-mounted
- **Transmission Oil Cooler**: Water-to-oil
- **Fan**: Belt-driven with viscous fan clutch

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

#### Frame
- **Max Resist. Bending Moment**: 505,700 lb•in (57 140 N•m)
- **Max Frame Section (Upper rail)**: 9.125” x 2.75” x .3125” with lowered rear section
- **Max Resist. Bending Moment**: 428,200 lb•in (48 380 N•m)
- **Max Frame Section (Lower rail)**: 8.125” x 2.75” x .3125”

#### Fuel Tank
- **Capacity**: 100 gal (378 L), dual fuel fill

#### Steering System
- **Rating**: TRW TPH-60, integral hydraulic power gear
- **Ratio**: 12,400 lb (5630 kg)
- **Wheel Cut**: 20.4:1
- **55°**

#### Suspension
- **Shock Absorber**: Neway Air suspension (front and rear)
- **Heavy-duty Stabilizer Bar Diam**: Tuned shocks, Sachs
- **1.50 in (38 mm) (front) 1-beam axle only**

#### Tires
- **XZE 275/80R 22.5LRG**
- **XZ3 275/80R 22.5LRG**

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