2009 Model Year
XCL-Series Motorhome Chassis

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

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

#### Engine
- **Cummins ISL turbocharged, aftercooled**
- **8.9 L electronic diesel**
- **425 HP @ 2,200 rpm**
- **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

<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>14,320 lb (6501 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>20,000 lb (9080 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>34,320 lb (15,581 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>44,320 lb (20,121 kg)</td>
</tr>
</tbody>
</table>

#### Wheelbase
- 267 in (6775 mm)

#### Front Axle
- **ZF - RL67EM independent front suspension**
- **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, 15 FPI, 1270 in² (8194 cm²) area
- **Radiator Type**: Cross-flow, rear-mounted
- **Charge Air Cooler**: Cross-flow, rear-mounted
- **Transmission Oil Cooler**: Water-to-oil
  - Belt-driven with viscous fan clutch

#### Electrical System
- **Alternator**: Delco Remy 160 amp
- **Starting**: Delco 38 MT, 12 volt
- **Battery**: Two 950 CCA @ 0°F (-18°C), maintenance-free

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

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

#### Steering System
- **Rating**: ZF-8018
- **Ratio**: 14,600 lb (6628 kg)
- **Wheel Cut**: 19.3:1 to 22.7:1
- **Steering System**: 60°

#### Suspension
- Air suspension (front and rear)
  - Tuned shocks, Sachs

#### Tires
- Michelin XZA3 275/80R 22.5 LRH

#### 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
  - turbo boost • transmission temperature

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.