2012 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
### XCR SERIES

#### Engine
- **Cummins ISB turbocharged, aftercooled**, 6.7 L electronic diesel
- **Peak HP** 340 HP @ 2,800 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
<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>12,000 lb (5448 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>GVWR *</td>
<td>29,500 lb (13,393 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>33,000 lb (14,982 kg)</td>
</tr>
</tbody>
</table>

#### Wheelbase
- 208 in, 228 in, 252 in

#### Front Axle
- **Capacity** 12,000 lb (5448 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
- Bendix Air Disc Brakes
- 16.5 x 7 in drum-style s-cam

#### Cooling System
- **Radiator Core** 2 rows, 15 FPI, 1335 in² 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** Delco 12v 19mt
- **Battery** Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Raised frame rail with lowered rear section
- Max Resist. Bending Moment: 406,200 lbf•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
- **Rating** TRW TPH 60, integral hydraulic power gear
- **12,000 lb (5448 kg)**
- **Ratio** 20:4:1
- **Pump** Gear-driven
- **Wheel Cut** 55°

#### Suspension
- **Shock Absorber** Neway air suspension
- **Heavy-duty Stabilizer Bar Diam** 1.50 in (38 mm) (front)

#### Tires
- **Michelin XZE2 275/80R 22.5 LRG**

#### Wheels
- 6 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

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**Custom Chassis Features**
- 5-year, 100,000-mile coolant***
- Long life 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
- Michelin XZE 2 275/80R 22.5 LRG
- Heater hose assembly to front of chassis
- Bendix AD-9 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 09/2011, 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.