2011 Model Year

XCR-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

Driven By You
# XCR SERIES

## Engine
- **Cummins ISL turbocharged, aftercooled**
- **8.9 L electronic diesel**
- **Peak HP**: 450 HP @ 2,100 rpm
- **Peak Torque**: 1,250 lb•ft @ 1,400 rpm

## Transmission
- **Allison 3000MH six-speed automatic with lock up**
- **Gear Ratios**
  - 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**: 16,000 lbs.
- **Rear GAWR**: 23,000 lbs.
- **GVWR**: 39,000 lbs.
- **GCWR**: 49,000 lbs.

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

## Front Axle
- **Capacity**: 16,000 lbs.
- **Track Width**: 84.3 in (2141 mm)
- **Drive Ratio**: 4.63:1

## Rear Axle
- **Capacity**: 23,000 lbs.
- **Track Width**: 72.1 in (1830 mm)
- **T rack Width**: 84.3 in (2141 mm)
- **Drive Ratio**: 4.63:1

## 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

## Cooling System
- **Radiator Core**: 2 rows, 14 FPI, 1,638 in² 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
- **Raised frame rail with lowered rear section**
- **Max Resist. Bending Moment**: 406,200 lbin (45 900 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**
- **Rating**: 16,000 lbs.
- **Ratio**: 19.3:1 to 22.7:1
- **Wheel Cut**: 60°

## Suspension
- **ZF - RL77EM IFS air (front)**
- **Driving Absorber**: Neway ADL air (rear)
- **Custom Tuned Sachs shock absorbers**

## Tires
- **Michelin XZA2 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

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 9/15/10, 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.

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