2010 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

**RED**
Custom Chassis Features
- 5-year, 100,000-mile coolant ***
- TranSynd 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 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 11/01/09, 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.

Engine
- Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel
- Peak HP: 340 HP @ 2,600 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
- Front GAWR: 12,000 lb (5448 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR *: 29,500 lb (13,393 kg)
- GCWR *: 33,000 lb (14,982 kg)

Wheelbase
- 228 in (5791 mm)
- 252 in (6400 mm)

Front Axle
- Capacity: 12,000 lb (5448 kg)
- Track Width: 82.24 in (2089 mm)

Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 17,500 lb (7945 kg)
- Track Width: 69.3 in (1760 mm)

Brakes
- Full air brakes with auto slack adjusters and ABS
- Front Service: 17 in disc brakes
- Rear Service: 16.5 x 7 in drum-style s-cam
- Parking: 16.5 x 7 in drum-style s-cam Spring applied air release

Cooling System
- Radiator Core: 2 rows, 15 FPI, 1191 in² (7684 cm²) 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: 29MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

Frame
- 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
- 100 gal (378 L), dual fuel fill

Steering System
- Rating: TRW THP 60, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- Pump: 20.4:1
- Wheel Cut: Gear-driven
- 55°

Suspension
- Shock Absorber: Neway air suspension
- Heavy-duty Stabilizer Bar Dia: Tuned shocks, Sachs 1.50 in (38 mm) (front)

Tires
- Michelin XZE 275/80R 22.5 LRG

Wheels
- 4 Aluminum 2 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

XCR SERIES

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