2011 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 ISC turbocharged, aftercooled
- 8.3 L electronic diesel
- Peak HP: 380 HP @ 2,000 rpm
- Peak Torque: 1050 lb•ft (1424 N•m) @ 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: 12,400 lbs.
- Rear GAWR: 21,000 lbs.
- GVWR: 33,400 lbs.
- GCWR: 43,400 lbs.

### Wheelbase
- 228in, 266in

### Front Axle
- Capacity: 12,400 lb (5630 kg)
- Track Width: 82.89 in (2105 mm)

### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 21,000 lb
- Track Width: 72.1 in (1830 mm)

### Tag Axle
- Capacity: 10,000 lb (4540 kg)
- Track Width: 85 in (2159 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, 1335 in.²
- 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: Denso 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

### Frame
- Max Resist. Bending Moment: 406,200 lb•in (45 900 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.2 mm)

### Fuel Tank
- 100 gal (379 L), dual fuel fill

### Steering System
- TRW THP 60, integral hydraulic power gear
- Rating: 12,400 lb (5630 kg)
- Ratio: 20:1
- Pump: Gear-driven
- Wheel Cut: 55°

### Suspension
- Neway AS 120 air suspension
- Front: Neway AD 23, 23,000 lb. air suspension
- Rear: Tuned shocks, Sachs
- Shock Absorber: Neway air ride suspension/Sachs tuned shock absorbers

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

### 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

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### 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
- 1000-watt in-block engine 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
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XZA3 275/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Tow power connector
- Daytime running lights
- Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles
- **Some maintenance required**