SIGNATURE

2009 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

DRIVEN BY YOU
## 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) @ 1,500 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: 11,020 lb (5003 kg)
- Rear GAWR: 19,000 lb (8626 kg)
- GVWR: 30,020 lb (13,629 kg)
- GCWR*: 33,000 lb (14,982 kg)

### Wheelbase
- 228 in (5791 mm)

### Front Axle
- I-Beam, wide track
- Capacity: 12,000 lb (5448 kg)
- Track Width: 82.36 in (2092 mm)

### Rear Axle
- Drive Ratio: 4.78:1
- Capacity: 19,000 lb (8626 kg)
- Track Width: 72.1 in (1831 mm)

### Brakes
- Full air brakes with auto slack adjusters and ABS
  - Front Service: 15 x 4 in drum-style s-cam
  - 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 (7685 cm²) area
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Remote-mounted water-to-oil
- Charge Air Cooler Type: Belt-driven with viscous fan clutch

### Electrical System
- Alternator: Leece-Neville 170 amp
- Starting: Delco 28MT, 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 lb•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
- TRW THP 60, integral hydraulic power gear
- Rating: 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

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

### Tires
- Goodyear G670 RV 255/70R 22.5 LRG

### Wheels
- 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 • transmission temperature