**BERKSHIRE**

2009 Model Year

**XCR-Series Motorhome Chassis**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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Driven By You
## BERKSHIRE
### 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 with condenser
- 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
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG
- Heater hose assembly to front of chassis
- HALDex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector
- Polished aluminum wheels with trim kit (350 only)

* Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.

***Some maintenance required

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## XCR SERIES

### Engine
- **Cummins ISB turbocharged, aftercooled**
- **Peak HP** 340 HP @ 2,600 rpm
- **Peak Torque** 660 lb•ft (895 N•m) @ 1,600 rpm
- **Ratings** General guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment.
- **For certified dimensions, consult Freightliner Custom Chassis Corporation.** Specifications are as of 4/01/08, and are subject to change without notice.

### Transmission
- **Gear Ratios**
- **340 Only**
- **Allison 2500 MH six-speed automatic with lock up**
- **First:** 1.90:1
- **Second:** 1.44:1
- **Third:** 1.00:1
- **Fourth:** .74:1
- **Fifth:** .64:1
- **Sixth:** 5.09:1
- **Rev:** 3.51:1

### Transmission
- **Gear Ratios**
- **350 Only**
- **Allison 3000MH six-speed automatic with lock up**
- **First:** 1.86:1
- **Second:** 1.41:1
- **Third:** 1.00:1
- **Fourth:** .75:1
- **Fifth:** .65:1
- **Sixth:** 5.03:1

### Vehicle Weight Ratings
- **Front GAWR** 10,410 lb (4726 kg)
- **Rear GAWR** 17,500 lb (7945 kg)
- **GVWR** 27,910 lb (12,671 kg)
- **GCWR** 33,000 lb (14,982 kg)

### Wheelbase
- **228 in (5792 mm)**
- **252 in (6401 mm)**

### Front Axle
- **Capacity** 10,500 lb (4767 kg)
- **Track Width** 82.24 in (2089 mm)
- **Drive Ratio** 3.51:1

### Rear Axle
- **Capacity** 17,500 lb (7945 kg)
- **Track Width** 69.3 in (1760 mm)
- **Drive Ratio** 4.78:1
- **Adjustable**
- **Tow Cut** 55°

### Brakes
- **Front Service** 15 in (381 mm)
- **Rear Service** 16.5 in (419 mm)
- **Parking** 16.5 in (419 mm)
- Full air brakes with auto slack adjusters and ABS
- 15 in 4 in drum-style s-cam
- 16.5 in 7 in drum-style s-cam
- 16.5 in 7 in drum-style s-cam Spring applied air release

### Cooling System
- **Radiator Core** 2 rows, 15 FPI, 1191 in² (7684 cm²) area
- **Type** Cross-flow, rear-mounted
- **Type** Cross-flow, rear-mounted
- **Air 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 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
- **Rating** 12,000 lb (5448 kg)
- **Ratio** 20.4:1
- **Pump** Gear-driven
- **Wheel Cut** 55°
- **TRW THP 60, integral hydraulic power gear**
- **TRW THP 60, integral hydraulic power gear**
- **FRONT AXLE**
- **I-Beam, wide track**
- **Rear Service** 16.5 in 7 in drum-style s-cam
- **Parking** 16.5 in 7 in drum-style s-cam Spring applied air release

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

### Tires
- **Michelin XRV 255/80R 22.5 LRG**
- **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