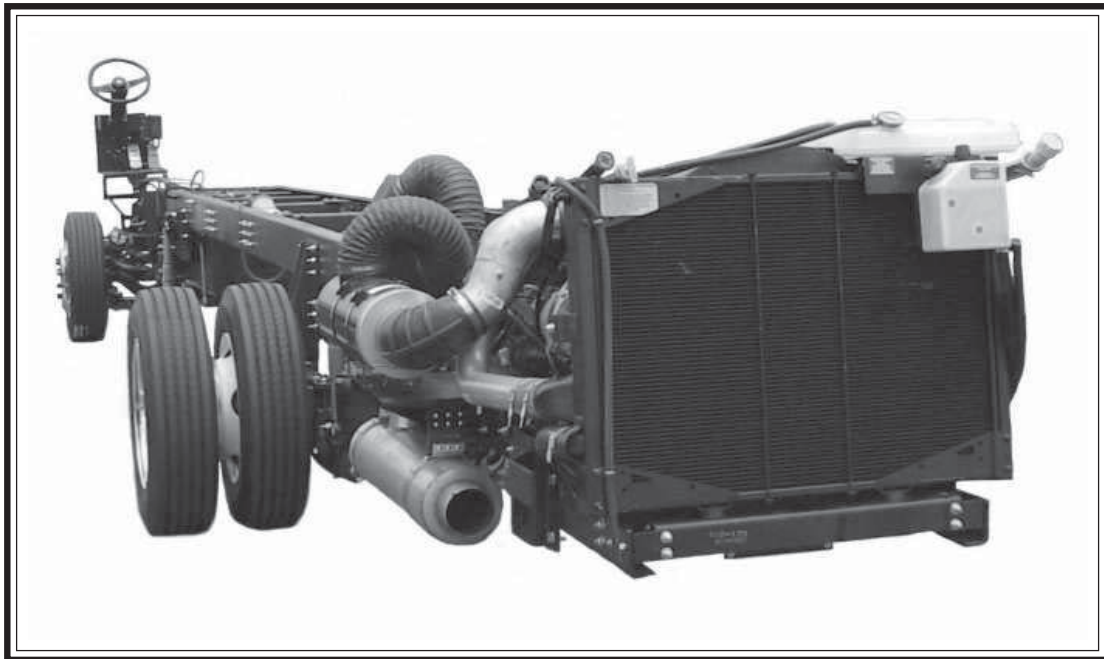




## **XCR- Series Motorhome Chassis**

| <b><u>FEATURE</u></b>                | <b><u>BENEFIT</u></b>     |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 50,000 PSI Frame Rail .....        | Solid Foundation          |
| ■ 55 Degree Wheel Cut .....          | Excellent Maneuverability |
| ■ 400 Dealers .....                  | Service Where You Need It |

2008 MODEL YEAR



# **Berkshire**

by Forest River

## Berkshire by Forest River 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 condensor
- 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 intergral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- 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
- Day Time running lights
- Tow power connector
- Polished aluminum wheels with trim kit (350 only)

\* Transmission limited GCWR. See operators 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 4/05/07, 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.*



| <b>XCR-SERIES</b>  |   |                     |                     |                     |                     |                       |                       |                       |                       |
|--|---|---------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Engine</b><br><br>Peak Hp<br>Peak Torque  | Cummins ISB turbocharged, aftercooled<br>6.7 L electronic diesel<br>340 Hp @ 2,600 rpm<br>660 lb•ft (895 N•m)<br>@ 1,600 rpm<br><br>350 Hp @ 2,600 rpm<br>750 lb•ft (1017 N•m)<br>@ 1,800 rpm   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Transmission</b><br>Gear Ratios: <b>340 Only</b>  | Allison 2500 MH six-speed automatic with lockup<br><u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u><br>3.10:1 1.81:1 1.41:1 1.00:1 .71:1 .61:1 4.49:1  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Transmission</b><br>Gear Ratios: <b>350 Only</b>  | Allison 3000MH six-speed automatic with lock up<br><u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u><br>3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Vehicle Weight Ratings</b><br>Front GAWR<br>Rear GAWR<br>GVWR *<br>GCWR *                                   | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">10,410 lb (4726 kg)</td> <td style="width: 50%;">10,410 lb (4726 kg)</td> </tr> <tr> <td>17,500 lb (7945 kg)</td> <td>19,000 lb (8626 kg)</td> </tr> <tr> <td>27,910 lb (12 671 kg)</td> <td>29,410 lb (13 352 kg)</td> </tr> <tr> <td>33,000 lb (14 982 kg)</td> <td>39,410 lb (17 892 kg)</td> </tr> </table> | 10,410 lb (4726 kg) | 10,410 lb (4726 kg) | 17,500 lb (7945 kg) | 19,000 lb (8626 kg) | 27,910 lb (12 671 kg) | 29,410 lb (13 352 kg) | 33,000 lb (14 982 kg) | 39,410 lb (17 892 kg) |
| 10,410 lb (4726 kg)  | 10,410 lb (4726 kg)   |                     |                     |                     |                     |                       |                       |                       |                       |
| 17,500 lb (7945 kg)  | 19,000 lb (8626 kg)   |                     |                     |                     |                     |                       |                       |                       |                       |
| 27,910 lb (12 671 kg)  | 29,410 lb (13 352 kg)   |                     |                     |                     |                     |                       |                       |                       |                       |
| 33,000 lb (14 982 kg)  | 39,410 lb (17 892 kg)   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Wheelbase</b>   | 228in (5792mm)      252in (6401mm)  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Front Axle</b><br>Capacity<br>Track Width   | I-Beam, wide track<br>10,500 lb (4767 kg)<br>82.24 in (2089 mm)   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Rear Axle</b><br>Drive Ratio<br>Capacity<br>Track Width   | I-Beam, wide track<br>10,500 lb (4767 kg)<br>82.24 in (2089 mm)   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Brakes</b><br>Front and Rear Service<br>Parking   | 4.78:1<br>17,500 lb (7945 kg)<br>69.3 in (1760 mm)  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Brakes</b>  | Full air brakes with auto slack adjusters and ABS<br>15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam<br>Spring applied air release 16.5 x 7 in drum-style (rear axle)<br>Push-pull knob controlled  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Cooling System</b><br>Radiator Core<br>Radiator Type<br>Charge Air Cooler<br>Transmission Oil Cooler<br>Fan | 2 rows, 15 FPI, 1191 in <sup>2</sup> (7684 cm <sup>2</sup> )area<br>Cross-flow, rear mounted<br>Cross-flow<br>Remote mounted water-to-oil<br>Belt driven with viscous fan clutch  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Electrical System</b><br>Alternator<br>Starting<br>Battery  | Leece-Neville 170 amp<br>29MT, 12 volt<br>Two 950 CCA @ 0°F (-18°C); maintenance-free   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Frame</b><br>Max Resist. Bending Moment<br>Max Frame Section  | Raised Frame Rail with Lowered Rear Section<br>291,000 lb•in (32 892 N•m)<br>9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Fuel Tank</b>   | 100 gal (378 L), dual fuel fill   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Steering System</b><br>Rating<br>Ratio<br>Pump<br>Wheel Cut   | TRW THP 60, integral hydraulic power gear<br>12,000 lb (5448 kg)<br>20.4:1<br>Gear-driven<br>55°  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Suspension</b><br>Shock Absorber<br>Heavy-Duty Stabilizer Bar Diam  | Neway air suspension<br>Tuned shocks, Sachs<br>1.50 in (38 mm) (front)  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Tires</b>   | XRV 255/80R 22.5 LRG  |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Wheels</b>  | Steel 22.5 x 8.25 in (572 x 210 mm)<br>with 10 bolt lugs<br>11.25 in (285.75 mm) diameter bolt center   |                     |                     |                     |                     |                       |                       |                       |                       |
| <b>Instrumentation</b>   | Gauges: Speedometer • Tachometer<br>• Engine Oil Pressure • Water Temperature •<br>Voltmeter • Fuel Level • Dual Air Press  |                     |                     |                     |                     |                       |                       |                       |                       |