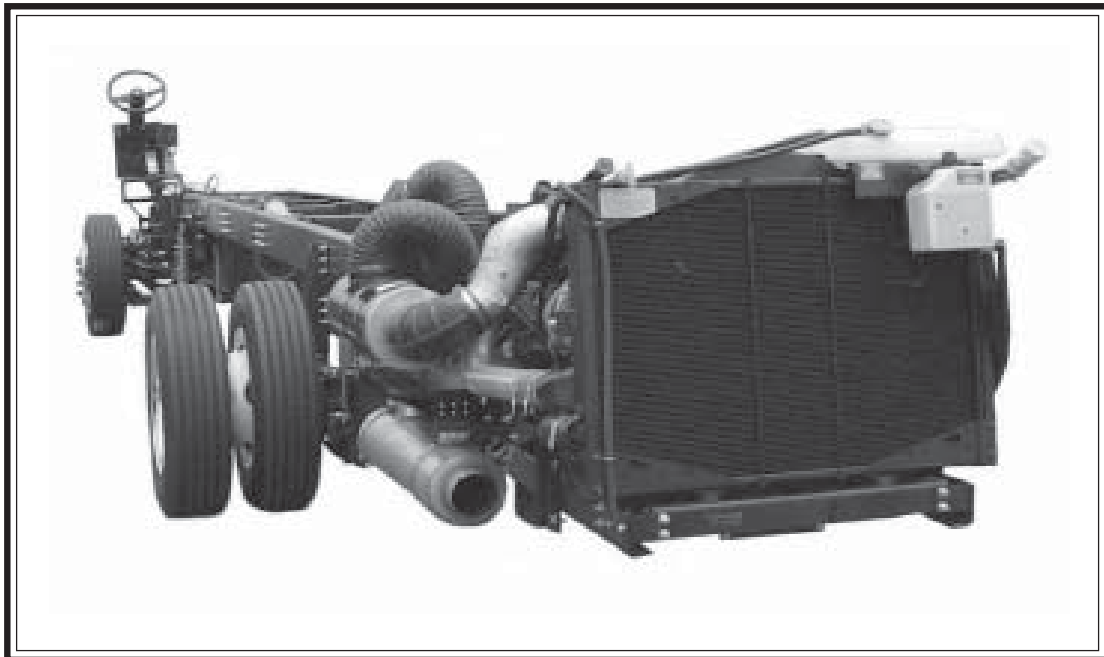




XCR- Series Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 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



Charleston

by Forest River

Charleston 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
- 1000 watt block heater
- Engine Braking: Compression brake 3,6
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- TRW infinitely adjustable tilt/telescoping steering column
- Leather wrapped VIP *Smart Wheel*, 18 in (457mm)
- Suspended and adjustable pedals
- Push button shift selector
- Driver message center with intergral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XZE 275/80R 22.5 LRG
- Polished aluminum wheels with trim kit
- 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

* Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles

*** 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.



XCR-SERIES															
Engine Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 425 Hp @ 2,100 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm														
Transmission Gear Ratios:	Allison 3000 MH six-speed automatic with lock up <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><u>First</u></td> <td style="text-align: center;"><u>Second</u></td> <td style="text-align: center;"><u>Third</u></td> <td style="text-align: center;"><u>Fourth</u></td> <td style="text-align: center;"><u>Fifth</u></td> <td style="text-align: center;"><u>Sixth</u></td> <td style="text-align: center;"><u>Rev.</u></td> </tr> <tr> <td style="text-align: center;">3.49:1</td> <td style="text-align: center;">1.86:1</td> <td style="text-align: center;">1.41:1</td> <td style="text-align: center;">1.00:1</td> <td style="text-align: center;">.75:1</td> <td style="text-align: center;">.65:1</td> <td style="text-align: center;">5.03:1</td> </tr> </table>	<u>First</u>	<u>Second</u>	<u>Third</u>	<u>Fourth</u>	<u>Fifth</u>	<u>Sixth</u>	<u>Rev.</u>	3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1
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3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1									
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (19 068 kg)														
Wheelbase	252 in (6400mm) 266in (6756mm)														
Front Axle Capacity Track Width	I-Beam, wide track 12,000 lb (5448 kg) 82.89 in (2105 mm)														
Rear Axle Drive Ratio Capacity Track Width	4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)														
Brakes Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Spring-applied air release 16.5 x 7 in drum-style (rear axle) Push-pull lever controlled														
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1270 in ² (8194 cm ²)area Cross-flow, rear mounted Cross-flow Remote mounted water to oil Belt driven with viscous fan clutch														
Electrical System Alternator Starting Battery	Leece-Neville 170 amp Denso 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free														
Frame Max Resist. Bending Moment Max Frame Section	Raised Frame Rail with Lowered Rear Section 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)														
Fuel Tank	100gal (379 L) dual fill														
Steering System Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°														
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)														
Tires	Michelin XZE 275/80R22.5 LRG														
Wheels	4 aluminum 2 steel 22.5x8.25 in (572x210mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center														
Instrumentation	Gauges: Speedometer •Tachometer •EngineOil Pressure •WaterTemp •Voltmeter •FuelLevel •DualAir Pressure •Turbo Boost														