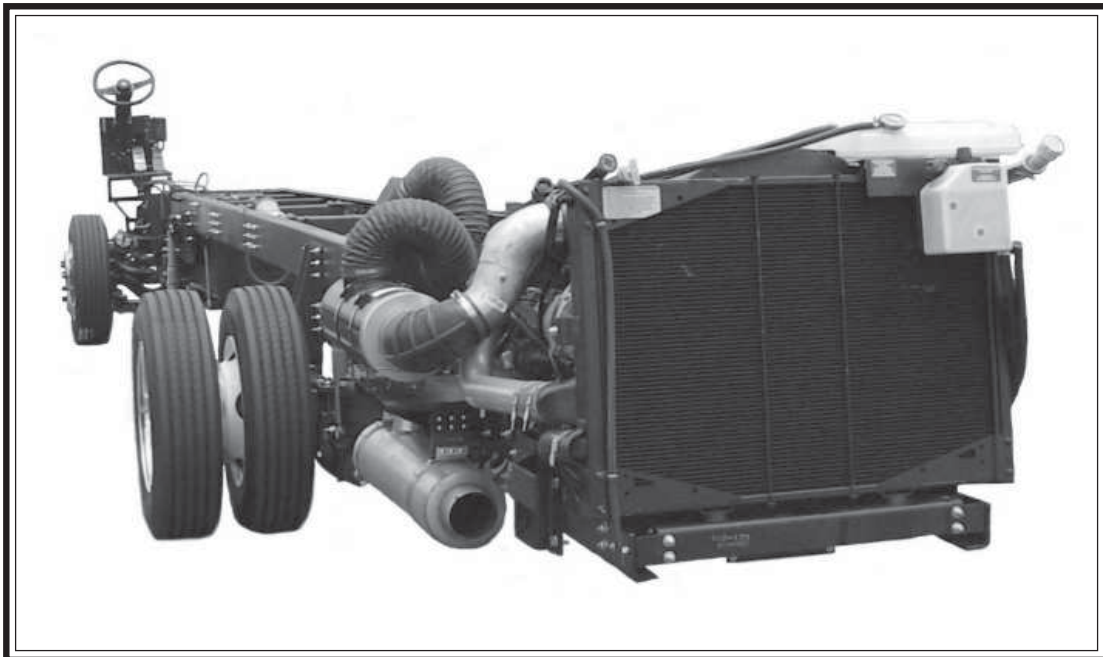




XCR- Series Motorhome Chassis

<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

2007 MODEL YEAR



Encore
by Sportscoach

**Encore
by Sportscoach
Custom Chassis
Features**

- 5 year, 100,000 mile coolant ***
 - TranSynd Transmission Fluid
 - 13.2 CFM air compressor (C7)
15.2 CFM air compressor (MBE)
 - Fuel/water separator
 - Farr Eco-air cleaner
 - Air filter restriction indicator
 - 1000 watt in-block engine heater
 - Engine Braking: Exhaust brake (C7)
Compression Brake (MBE)
 - 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
 - Push button shift control
 - Driver message center with integral LCD display
 - 5" Gauge Package
 - Neway air ride suspension/Sachs tuned shock absorbers
 - Goodyear G670 RV 275/70R 22.5 LRH tires
 - 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 8/05/06, 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	Caterpillar C7 turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm	Mercedes-Benz MBE 926 turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,200 rpm 1000 lb•ft (1356 N•m) @ 1,300 rpm
Transmission	Allison 3000 MH six-speed automatic with lock up Gear Ratios: <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	
Vehicle Weight Ratings	Front GAWR 12,000 lb (5448 kg) Rear GAWR 19,000 lb (8626 kg) GVWR 31,000 lb (14 074 kg) GCWR * 41,000 lb (18 614 kg)	
Wheelbase	252 in (6401mm)	
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 (1830 mm)	4.63:1 19,000 lb (8626 kg) 72.1 in (1830 mm)
Brakes	Full air brakes with auto slack adjusters and ABS Front and Rear Service 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Parking Spring-applied air release 16. 5 x 7 in drum-style (rear axle) Push-pull lever controlled	
Cooling System	Radiator Core 2 rows, 15 FPI, 1000 in ² Radiator Type Cross-flow, rear mounted Charge Air Cooler Cross-flow Transmission Oil Cooler Remote mtd. water-to-oil Fan Belt driven	2 rows, 15 FPI, 1050 in ² Cross-flow, rear mounted Cross-flow Remote mtd. water-to-oil Belt driven w/clutch
Electrical System	Alternator Leece-Neville, 170 amp Starting Denso, 12 volt Battery Two 950 CCA @ 0°F (-18°C); maintenance-free	
Frame	Raised Frame Rail with Lowered Rear Section Max Resist. Bending Moment 291,000 lb•in (32 892 N•m) Max Frame Section 9.00 x 2.75 x .25 in (229 x 70 x 4.8 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 (front and rear) Shock Absorber Tuned shocks, Sachs Heavy-Duty Stabilizer Bar Diam 1.50 in (38 mm) (front)	
Tires	Goodyear G670 RV 275/70R22.5, LRH	
Wheels	4 Aluminum 2 steel, 22.5x 8.25 in (572x210 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 Temp	