



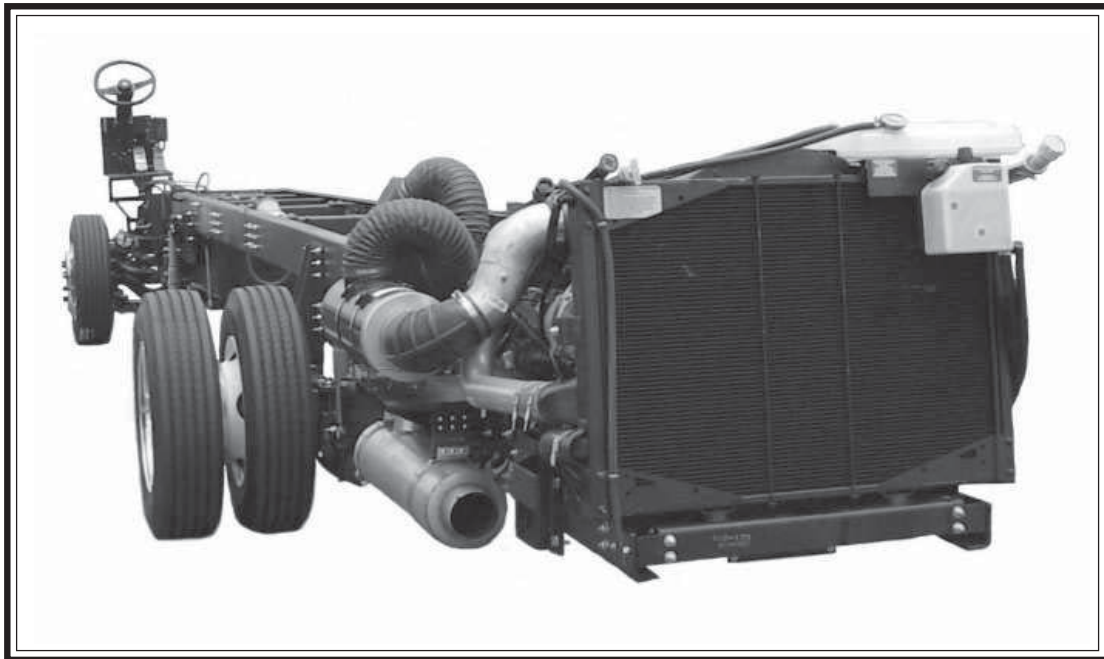
## **XC- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 9" 50,000 PSI Frame Rail .....     | Solid Foundation          |
| ■ 50 Degree Wheel Cut .....          | Excellent Maneuverability |
| ■ Over 350 Dealers .....             | Service Where You Need It |

2005 MODEL YEAR



## **Sportscoach Encore**

by Coachmen Recreational Vehicle Co.

**Sportscoach Encore  
by Coachmen  
Recreational Vehicle Co.  
Custom Chassis  
Features**

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- 5" Gauge Package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/80R 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

\*\* Tire size may affect wheel cut.

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 12/09/04, 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>XC-SERIES</b>	
<b>Engine</b> Peak Hp Peak Torque	Caterpillar (C7) turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1165 N•m) @ 1,440 rpm
<b>Transmission</b> Gear Ratios:	Allison 3000 MH six-speed automatic with lock up <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
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	12,000 lb (5448 kg) 19,000 lb (8626 kg) 31,000 lb (14 074 kg) 41,000 lb (18 614 kg)
<b>Wheelbase</b>	242 in (6147 mm)                      252 in (6401mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 12,000 lb (5448 kg) 81.9 in (2080 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 19,000 lb (8626 kg) 72.1 in (1830 mm)
<b>Brakes</b> 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
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> ) Cross-flow, rear mounted Cross-flow Remote mounted water to oil Belt driven
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville, 160 amp Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 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> Rating Ratio Pump Wheel Cut**	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)
<b>Tires</b>	Goodyear G670 RV 275/80R22.5, LRH
<b>Wheels</b>	steel, 22.5x 8.25 in (572x210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp