TUSCANY

2009 Model Year

XCR-Series Motorhome Chassis

FEATURE
3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
55-Degree Wheel Cut
400 Dealers

BENEFIT
Best in The Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It

Freightliner®
Custom Chassis
Driven By You
**TUSCANY**

**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 in-block engine heater
- Engine braking: VGT
- 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-inch gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- 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
- Daytime running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles
***Some maintenance required

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## **XCR SERIES**

### Engine

- **Cummins ISC turbocharged, aftercooled**
- Peak HP: 360 HP @ 2,200 rpm
- Peak Torque: 1050 lb•ft (1424 N•m) @ 1,400 rpm

### Transmission

- **Allison 3000 MH six-speed automatic with lock up**
- Gear Ratios:
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev.: 5.03:1

### Vehicle Weight Ratings

- **Front GAWR**: 12,000 lb (5448 kg)
- **Rear GAWR**: 20,000 lb (9080 kg)
- **GVWR**: 32,000 lb (14,528 kg)
- **GCWR ***: 42,000 lb (19,068 kg)

### Wheelbase

- 266 in (6756 mm)

### Front Axle

- **I-Beam, wide track**
- **Capacity**: 12,000 lb (5448 kg)
- **Track Width**: 82.89 in (2105 mm)

### Rear Axle

- **Drive Ratio**: 4.63:1
- **Capacity**: 20,000 lb (9080 kg)
- **Track Width**: 72.1 in (1830 mm)

### Brakes

- Full air brakes with auto slack adjusters and ABS
  - Front Service: 15 x 4 in drum-style s-cam
  - Rear Service: 16.5 x 7 in drum-style s-cam
  - Parking: 16.5 x 7 in drum-style s-cam Spring applied air release

### Cooling System

- **Radiator Core**: 2 rows, 15 FPI, 1270 in 2 (8194 cm2 ) area
- **Cross-flow, rear-mounted**
- **Charge Air Cooler**: Cross-flow, rear-mounted
- **Transmission Oil Cooler**: Remote-mounted water-to-oil
- **Fan**: Belt-driven with viscous fan clutch

### Electrical System

- **Alternator**: Delco Remy 160 amp
- **Starting**: Delco 29MT, 12 volt
- **Battery**: Two 950 CCA @ 0°F (-18°C); maintenance-free

### Frame

- **Raised frame rail with lowered rear section**
- **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 (341 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 275/70R 22.5 LRH

### Wheels

- 4 aluminum 2 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

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