# 2013 Model Year

## XCM-Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
</table>

**Driven By You**
XCM SERIES

**Custom Chassis Features**
- 5-year, 100,000-mile coolant ***
- Synthetic 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 with condenser
- Electronic cruise control with high idle
- VIP Smart wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 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
- Bendix AD-9 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
** Tire size may affect wheel cut.
*** Some maintenance required

**Engine**
- Cummins ISC turbocharged, aftercooled
- 8.3 L electronic diesel
- Peak HP 380 HP @ 2,000 rpm
- Peak Torque 1050 lb•ft @ 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 12,400 lbs.
- Rear GAWR 20,000 lbs.
- GVWR 32,400 lbs.
- GCWR * 42,400 lbs.

**Wheelbase**
- 228 in
- 276 in

**Front Axle**
- Capacity 12,400 lbs.
- Track Width 82.89 in (2105 mm)

**Rear Axle**
- Drive Ratio 4.63:1
- Capacity 20,000 lbs.
- Track Width 72.1 in (1830 mm)

**Brakes**
- Full air brakes with auto slack adjusters and ABS
- Front disc brakes
- 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, 1335 in² area
- Radiator Type 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 Denso 12 volt
- Battery Two 950 CCA @ 0°F (-18°C); maintenance-free

**Frame**
- Modular frame rail with lowered rear section
- Max Resist. Bending Moment 495,800 lb•in (56,010 N•m)
- Max Frame Section 9.00 x 2.75 x 5/16 in

**Fuel Tank**
- 100 gal (379 L), dual fuel fill

**Steering System**
- TRW THP 60, integral hydraulic power gear
- Rating 12,400 lbs.
- 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
- 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications areas of 08/13/12, and are subject to change without notice. Ratings are general guidelines. Illustrations may includeoptional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.