BOUNDER

2009 Model Year

XCM-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

Driven By You
**BOUNDER**

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
- 750-watt in-block engine heater
- Engine braking: VGT
- R-134A air conditioning compressor with condenser
- 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
- 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
- Daytime running lights
- Tow power connector
* Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.
** Tire size may affect wheel cut.
*** Some maintenance required

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### Engine

- Cummins ISB turbocharged, aftercooled
- 6.7 L electronic diesel
- Peak HP: 340 HP @ 2,600 rpm
- Peak Torque: 660 lb•ft (895 N•m) @ 1,600 rpm

### Transmission

- Allison 2500MH six-speed automatic with lock up
- Gear Ratios:
  - First: 3.5:1
  - Second: 1.90:1
  - Third: 1.44:1
  - Fourth: 1.00:1
  - Fifth: 0.74:1
  - Sixth: 0.64:1
  - Rev: 5.09:1

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Component</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>10,500 lb (4767 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>28,000 lb (12,712 kg)</td>
</tr>
<tr>
<td>GCWR</td>
<td>33,000 lb (14,982 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase

- 228 in (5791 mm)
- 252 in (6401 mm)

### Front Axle

- Capacity: 10,500 lb (4767 kg)
- Track Width: 82.89 in (2105 mm)

### Rear Axle

- Drive Ratio: 4.78:1
- Capacity: 17,500 lb (7945 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 spring-applied air release

### Cooling System

- Radiator Core: 2 rows, 15 FPI, 1191 in² (7685 cm²) 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: Leece-Neville 170 amp
- Starting: Delco 28MT, 12 volt
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame

- 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

- Rating: TRW THP 60, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- 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

- Steel: 22.5 x 8.25 in (572 x 210mm)
- 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