# XCS- 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>
</tr>
<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
</tr>
</tbody>
</table>

2008 MODEL YEAR

![XCS- Series Motorhome Chassis Diagram](image)

**Bounder**

by Fleetwood
### Bounder by Fleetwood RV 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 with condensor
- 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
- Day Time running lights
- Tow power connector
  * Towing capacity limited by towing components and their attachment to the frame.
  ** Tire size may affect wheel cut.
  *** Some maintenance required

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### XCS-SERIES

<table>
<thead>
<tr>
<th><strong>Engine</strong></th>
<th>Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Hp</td>
<td>325 Hp @ 2,600 rpm</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>750 lb•ft (1017 N•m) @ 1,800 rpm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Transmission</strong></th>
<th>Allison 3000 MH six-speed automatic with lock up</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gear Ratios:</td>
<td>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</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Vehicle Weight Ratings</strong></th>
<th></th>
</tr>
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<tbody>
<tr>
<td>Front GAWR</td>
<td>12,000 lb (5448 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>19,000 lb (8626 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>31,000 lb (14 074 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>41,000 lb (18 614 kg)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Wheelbase</strong></th>
<th>208 in (5283mm) 252 in (6426 mm)</th>
</tr>
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<tbody>
<tr>
<td>Front Axle</td>
<td>1-Beam, wide track</td>
</tr>
<tr>
<td>Capacity</td>
<td>12,000 lb (5448 kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>82.36 in (2092 mm)</td>
</tr>
<tr>
<td>Rear Axle</td>
<td></td>
</tr>
<tr>
<td>Drive Ratio</td>
<td>4.78:1</td>
</tr>
<tr>
<td>Capacity</td>
<td>19,000 lb (8626 kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>72.1 in (1830 mm)</td>
</tr>
</tbody>
</table>

**Brakes**
- 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

**Cooling System**
- Cross-flow, rear mounted
- Remote mounted water to oil
- Belt driven with viscous fan clutch

**Electrical System**
- Lecce-Neville 170 amp
- Delco 28MT, 12 volt
- Two 760 CCA @ 0°F (-18°C); maintenance-free

**Frame**
- Straight Frame Rail with Lowered Rear Section
  - 291,000 lb•in (32 892 N•m)
  - 9.00 x 2.75 x 5/16 in

**Fuel Tank**
- 90 gal (341 L), dual fuel fill

**Steering System**
- TRW THP 60, integral hydraulic power gear
  - 12,000 lb (5448 kg)
  - 20:4:1
  - Gear-driven
  - 55°

**Suspension**
- Neway air suspension (front and rear)
- Tuned shocks, Sachs
- 1.50 in (38 mm) (front)

**Tires**
- Goodyear G670 RV 275/70R 22.5 LRH

**Wheels**
- Steel 22.5 x 8.25 in (572 x210 mm) with 10 bolt lugs
  - 11.25 in (285.75 mm) diameter bolt center

**Instrumentation**
- Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Coolant Level • Voltmeter • Fuel Level • Dual Air Pressure