XC- Series Motorhome Chassis

FEATURE
■ 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

Bounder
by Fleetwood
### Bounder by Fleetwood RV
#### 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
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- Polished aluminum ACCU-SHIELD wheels with trim kit (Optional)
- 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
- Tire size may affect wheel cut.
- Some maintenance required

### Engine

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel</td>
</tr>
<tr>
<td>Peak Hp: 300 Hp @ 2,400 rpm</td>
</tr>
<tr>
<td>Peak Torque: 860 lb•ft (1166 N•m) @ 1,440 rpm</td>
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</tbody>
</table>

### Transmission

<table>
<thead>
<tr>
<th>Gear Ratios</th>
</tr>
</thead>
<tbody>
<tr>
<td>Allison 3000 MH six-speed automatic with lock up</td>
</tr>
<tr>
<td>First: 3.49:1</td>
</tr>
<tr>
<td>Second: 1.86:1</td>
</tr>
<tr>
<td>Third: 1.41:1</td>
</tr>
<tr>
<td>Fourth: 1.00:1</td>
</tr>
<tr>
<td>Fifth: .75:1</td>
</tr>
<tr>
<td>Sixth: .65:1</td>
</tr>
<tr>
<td>Rev: 5.03:1</td>
</tr>
</tbody>
</table>

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Component</th>
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<tbody>
<tr>
<td>Front GAWR: 10,500 lb (4767 kg)</td>
</tr>
<tr>
<td>Rear GAWR: 17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>GVWR: 28,000 lb (12 712 kg)</td>
</tr>
<tr>
<td>GCWR: 38,000 lb (17 252 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase

<table>
<thead>
<tr>
<th>Measurement</th>
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<tr>
<td>242 in (6147mm)/252 in (6426 mm)</td>
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</table>

### Front Axle

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<tr>
<td>I-Beam, wide track</td>
</tr>
<tr>
<td>Capacity: 10,500 lb (4762 kg)</td>
</tr>
<tr>
<td>Track Width: 81.9 in (2080 mm)</td>
</tr>
</tbody>
</table>

### Rear Axle

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Drive Ratio: 4.78:1</td>
</tr>
<tr>
<td>Capacity: 17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>Track Width: 72.1 in (1830 mm)</td>
</tr>
</tbody>
</table>

### Brakes

- Full air brakes with auto slack adjusters and ABS
- Spring-applied air release 16.5 x 7 in (rear axle)
- Push-pull lever controlled

### Cooling System

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<tr>
<td>Radiator Core: 2 rows, 15 FPI, 1050 in² (6775 cm²)</td>
</tr>
<tr>
<td>Radiator Type: Cross-flow, rear mounted</td>
</tr>
<tr>
<td>Charge Air Cooler: Cross-flow</td>
</tr>
<tr>
<td>Transmission Oil Cooler: Remote mounted water to oil</td>
</tr>
<tr>
<td>Fan: Belt driven</td>
</tr>
</tbody>
</table>

### Electrical System

- Alteranator: Lecce-Neville 160 amp |
- Starting: Delco 28MT, 12 volt |
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free |

### Frame

- Max Resist. Bending Moment: 291,000 lb•in (32 892 N•m) |
- Max Frame Section: 9.00 x 2.75 x 5/16 in |

### Fuel Tank

- 90 gal (341 L), dual fuel fill |

### Steering System

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<tr>
<td>TRW TAS 65, integral hydraulic power gear</td>
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<tr>
<td>Rating: 12,000 lb (5448 kg)</td>
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<tr>
<td>Ratio: 20.4:1</td>
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<tr>
<td>Pump: Gear-driven</td>
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<tr>
<td>Wheel Cut: 50°</td>
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</table>

### Suspension

- Neway air suspension (front and rear) |
- Tuned shocks, Sachs |
- Heavy-Duty Stabilizer Bar Dia: 1.50 in (38 mm) |

### 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 with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Coolant Level • Voltmeter • Fuel Level • Dual Air Pressure |