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**

Expedition

by Fleetwood
### Expedition by Fleetwood 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
- 750 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor with condenser
- 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
- 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. See operators manual for braking requirements on towed vehicles
- Tire size may affect wheel cut.
- Some maintenance required

### Engine
- Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel
- Peak Hp @ 2,400 rpm
- Peak Torque 860 lb•ft (1166 N•m) @ 1,440 rpm

### Transmission
- Allison 3000MH six-speed automatic with lockup

### Rating:
- Gear Ratios:
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Weight</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>38,000 lb (17,252 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase
- 228 in (5791 mm)

### Front Axle
- I-Beam, wide track
- Capacity 10,500 lb (4767 kg)
- Track Width 81.9 in (2080 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 and Rear Service:
  - 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Parking:
  - Spring-applied air release 16.5 x 7 in drum-style (rear axle)

### Cooling System
- 2 rows, 15 FPI, 1050 in² (6775 cm²) area
- Cross-flow, rear mounted
- Cross-flow
- Remote mounted water-to-oil
- Belt driven

### Electrical System
- Alternator Leece-Neville 160 amp
- Starting Delco 28MT, 12 volt
- Battery Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame
- Straight Frame Rail Construction
- 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
- TRW TAS 65, integral hydraulic power gear
- Rating 12,000 lb (5448 kg)
- Ratio 20:4:1
- Pump Gear-driven
- Wheel Cut 50°

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