XC- Series Motorhome Chassis

**FEATURE**
- 3 Year, 50,000 Mile Warranty .................................................. Best in The Industry
- 9" 50,000 PSI Raised Frame Rail ........................................ Solid Foundation/Pass Thru Storage
- 50 Degree Wheel Cut .............................................................. Excellent Maneuverability
- Over 350 Dealers ................................................................. Service Where You Need It

**2005 MODEL YEAR**

![Image of motorhome chassis]

**Revolution**
by Fleetwood
### Revolution 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
- 1,000 watt in-block engine heater
- Exhaust brake
- Battery shut off switch
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457mm)
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Neway air ride suspension with custom tuned Sachs shocks
- 275/80R 22.5, LRH tires
- ACCU-SHIELD Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- 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

### XC-SERIES

#### Engine
- Peak Hp: 350 @ 2,400 rpm
- Peak Torque: 860 lb•ft (1166 N•m) @ 1,440 rpm
- Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel

#### Transmission
- 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
- Allison 3000MH six-speed automatic with lock up

#### Vehicle Weight Ratings
- Front GAWR: 12,000 lb (5448 kg)
- Rear GAWR: 19,000 lb (8626 kg)
- GVWR: 31,000 lb (14 074 kg)
- GCWR: 41,000 lb (18 614 kg)

#### Wheelbase
- 252 in (6400 mm)
- 266 in (6756 mm)
- 284 in (7216 mm)

#### Front Axle
- Capacity: 12,000 lb (5448 kg)
- Track Width: 81.9 in (2080 mm)
- I-Beam, wide track

#### Rear Axle
- Drive Ratio: 4.78:1
- Capacity: 19,000 lb (8626 kg)
- Track Width: 72.1 in (1830 mm)
- 4.78:1

#### 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. drum-style (rear axle)
- Spring-applied air release

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1050 in² (6775 cm²)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water to oil
- Fan: Belt driven

#### Electrical System
- Alternator: Leece-Neville 160 amp
- Starting: Delco 41MT, 12 volt
- Battery: Two 950 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 .25 in (229 x 70 x 6.4 mm)
- Raised Frame Rail Construction

#### Fuel Tank
- 150 gal (568 L), dual fuel fill

#### Steering System
- Rating: TRW TAS-65, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- 20.4:1
- Wheel Cut**: 50°

#### Suspension
- Shock Absorber: Neway air suspension (front and rear)
- Heavy-Duty Stabilizer Bar DIam: Tuned shocks, Sachs
- 1.50 in (38 mm) (front)

#### Tires
- 275/80R 22.5, LRH
- 15.5R 24, LRH

#### Wheels
- Four aluminum, two steel 22.5 x 8.25 in (572 x210mm) 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