XC- Series Motorhome Chassis

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

2006 MODEL YEAR

36' Crescendo SE
### 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**
- **Engine Braking: 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 255/70R 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.

### Specifications

**Engine**
- **Caterpillar C7 turbocharged, aftercooled,**
- **7.2 L electronic diesel**
- **300 Hp @ 2,400 rpm**
- **860 lb•ft (1165 N•m) @ 1,440 rpm**

**Transmission**
- **Allison 3000 MH six-speed automatic with lock up**
- **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. 3.03:1

**Vehicle Weight Ratings**
- **Front GAWR 10,500 lb (4767 kg)**
- **Rear GAWR 17,500 lb (7945 kg)**
- **GVWR 28,000 lb (12 172 kg)**
- **GCWR * 38,000 lb (17 252 kg)**

**Wheelbase**
- **252 in (6400mm)**

**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 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 (rear axle) Push-pull lever controlled**

**Cooling System**
- **Radiator Core 2 rows, 15 FPI, 1000 in 2 (6452 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, 200 amp**
- **Starting Delco 28MT, 12 volt**
- **Battery Two 950 CCA @ 0°F (-18°C), maintenance-free**

**Frame**
- **Raised Frame Rail with Lowered Rear Section 291,000 lb•in (32 892 N•m)**
- **Max Resist. Bending Moment 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)**

**Fuel Tank**
- **100 gal (379 L), right fuel fill**

**Steering System**
- **TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg)**
- **Pump 20.4:1 Gear-driven**
- **Wheel Cut**

**Suspension**
- **Neway air suspension (front and rear) Tuned shocks, Sachs**
- **Heavy-Duty Stabilizer Bar Diam 1.50 in (38 mm)**

**Tires**
- **Goodyear G670 RV 255/70R 22.5, LRH**

**Wheels**
- **Steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugns 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**