XC- Series Motorhome Chassis

FEATURE                          BENEFIT
- 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

Crescendo
by Gulf Stream Coach
**Crescendo**
**by Gulfstream coach**
**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 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
- Michelin XRV 255/80R 22.5 LRG 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

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### Engine
- **Caterpillar C7 turbocharged, aftercooled,** 7.2 L electronic diesel
- Peak Hp 350 Hp @ 2,400 rpm
- Peak Torque 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. 5.03:1

### Vehicle Weight Ratings
- **Front GAWR**
  - 10,410 lb (4726 kg)
- **Rear GAWR**
  - 17,500 lb (7945 kg)
- **GVWR**
  - 27,910 lb (12 671 kg)
- **GCWR**
  - 37,910 lb (17 892 kg)
- **Front Axle Capacity**
  - 10,500 lb (4762 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
- **Spring-applied air release**
  - 16. 5 x 7 in drum-style (rear axle)
- **Push-pull lever controlled**

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

### Electrical System
- **Alternator**
  - Leece-Neville, 160 amp
- **Starting**
  - Delco 28MT, 12 volt
- **Battery**
  - Two 950 CCA @ 0°F (-18°C); maintenance-free

### Frame
- **Max Resist. Bending Moment**
  - 291,000 lbf-in (32 892 N•m)
- **Max Frame Section**
  - 9.00 x 2.75 x 0.25 in (229 x 70 x 4.8 mm)

### Fuel Tank
- **100 gal (378 L), right 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
- **XRV 255/80R22.5, LRG**

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