XCR- Series Motorhome Chassis

FEATURE

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

2007 MODEL YEAR

38' & 40' Crescendo
38' & 40' Crescendo 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
- 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
- Driver message center with integral LCD display
- 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
- Mercedes-Benz MBE 926 turbocharged, aftercooled
- 7.2 L electronic diesel
- 330 HP @ 2,200 rpm
- 1000 lb•ft (1356 N•m) @ 1,300 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: 10,500 lb (4767 kg)
- Rear GAWR: 19,000 lb (8626 kg)
- GVWR: 29,500 lb (13 393 kg)
- GCWR: 39,500 lb (17 933 kg)

### Wheelbase
- 252 in (6400mm)
- 276 in (7010mm)

### Front Axle
- Capacity: 10,500 lb (4767 kg)
- Track Width: 82.89 in (2105 mm)

### Rear Axle
- Drive Ratio: 4.78:1
- Capacity: 19,500 lb (8626 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 in² (6452 cm²)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water to oil belt driven/Thermostatically controlled clutch

### Electrical System
- Alternator: Leece-Neville, 200 amp
- Starting: Delco 28MT, 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: 291,000 lb•in (32 892 N•m)
- 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)

### Fuel Tank
- 100 gal (378 L), right fuel fill

### Steering System
- TRW THP 60, integral hydraulic power gear
- 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut**: 55°

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

### Tires
- Goodyear G670 RV 275/70R22.5, LRH

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