# MC- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
</table>

**2007 MODEL YEAR**

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**Crescendo**

by Gulfstream
### Crescendo by Gulfstream Custom Chassis Features

- 5 year 100,000 mile coolant***
- TranSynd Transmission Fluid
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- Engine Braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- TRW tilt steering column
- Push button shift control with Park Brake auto apply
- Driver Info center
- Hendrickson suspension Sachs tuned shock absorbers
- Goodyear G670 RV 255/70R 22.5 LRH
- Heater hose assembly
- Day Time running light

* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.

*** Some maintenance required

### MC-SERIES

#### Engine
- Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel
- Peak Hp: 300 Hp @ 2,500 rpm
- Peak Torque: 600 lb•ft (895 N•m) @ 1,600 rpm

#### Transmission
- Allison 2100 MH five-speed automatic with lock up
- Gear Ratios:
  - First: 3.10:1
  - Second: 1.81:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: 0.71:1
  - Rev: 4.49:1

#### Vehicle Weight Ratings
- Front GAWR: 10,000 lb (4540 kg)
- Rear GAWR: 17,000 lb (7718 kg)
- GVWR*: 26,000 lb (11 804 kg)
- GCWR*: 30,000 lb (13 620 kg)

#### Wheelbase
- 260 in (6604 mm)

#### Front Axle
- Capacity: 10,000 lb (4540 kg)
- Track Width: 79.7 in (2024 mm)

#### Rear Axle
- Drive Ratio: 4.78:1
- Capacity: 17,500 lb (7945 kg)
- Track Width: 69.3 in (1760 mm)

#### Brakes
- Front and Rear Service
- Parking
- Bosch hydraulic pin slide disc with ABS
- 15 in Disc’s
- Transmission mounted disc
- Shift selector with Park Brake autoapply

#### Cooling System
- Radiator Core: 14 FPI, 680 in² (4387 cm²)area
- Radiator Type: Down-flow, front mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Water-to-oil
- Fan: Belt driven with viscous clutch

#### Electrical System
- Alternator: Leece-Neville 160 amp
- Starting: Delco 29MT, 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 1/8 x 3.00 x .5/16 in (232 x 76 x 7.9 mm)

#### Fuel Tank
- 80 gal (303 L), Left hand fuel fill

#### Steering System
- TRW THP 60, integral hydraulic power gear
- Rating: 10,000 lb (4540 kg)
- Ratio: 18.2:1
- Pump: Gear-driven
- Wheel Cut: 55°

#### Suspension
- Hendrickson SOFTEK (front) taperleaf (rear)
- Tuned Sachs shocks
- 1.50 in (38 mm) front 1.75 (44 mm) rear

#### Tires
- Goodyear G670 RV 255/70R 22.5 LRH

#### Wheels
- Steel 22.5 x 8.25 in (572 x 210 mm)
- 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