# 2009 Model Year

## MC-Series Motorhome Chassis

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

- 5-year 100,000-mile coolant***
- TranSynd transmission fluid
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in-block engine heater
- 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
- Driver information center
- Hendrickson suspension Sachs tuned shock absorbers
- Goodyear G670 RV 255/70R 22.5 LRH
- Heater hose assembly
- Daytime running light
- Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.
- *** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.

MC SERIES

**Engine**
- Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel
- Peak HP: 340 HP @ 2,800 rpm
- Peak Torque: 660 lb-ft (895 N•m) @ 1,500 rpm

**Transmission**
- Allison 2350 MH six-speed automatic with lock up
  - Gear Ratios:
    - First: 3.10:1
    - Second: 1.81:1
    - Third: 1.41:1
    - Fourth: 1.00:1
    - Fifth: .71:1
    - Sixth: .61:1
    - Rev: 4.49:1

**Vehicle Weight Ratings**
- Front GAWR: 10,000 lb (4540 kg)
- Rear GAWR: 17,000 lb (7718 kg)
- GVWR*: 27,000 lb (12,258 kg)
- GCWR*: 30,000 lb (13,620 kg)

**Wheelbase**
- 228in (5791mm)
- 246in (6248mm)
- 254in (6452mm)

**Front Axle**
- Hendrickson STEERTEK I-Beam, wide track
- 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**
- Bosch hydraulic pin slide disc with ABS
- 15 in disc
- Transmission-mounted disc
- Shift selector with park

**Cooling System**
- Radiator Core: 14 FPI, 750 in² (4839 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: Delco Remy 160 amp
- Starting: Delco 29MT, 12 volt
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free

**Frame**
- Hendrickson suspension Sachs tuned shock absorbers
- Straight frame rail construction
- 536,800 lb•in (60 650 N•m)
- 9 1/8 x 3.00 x .5/16 in (232 x 76 x 7.9 mm)

**Fuel Tank**
- 80 gal (303 L), rear 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)
- Shock Absorber: Tuned Sachs shocks
- Heavy-duty Stabilizer Bar Dia: 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)
- Steel: 11.25 in (285,75 mm) diameter bolt center

**Instrumentation**
- Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level

For 5-year 100,000-mile coolant***

TranSynd transmission fluid

Fuel/water separator

Farr Eco air cleaner

Air filter restriction indicator

750-watt in-block engine heater

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

Driver information center

Hendrickson suspension Sachs tuned shock absorbers

Goodyear G670 RV 255/70R 22.5 LRH

Heater hose assembly

Daytime running light

* Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.

*** Some maintenance required