## COMMANDER

### 2010 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>
**MC SERIES**

### Engine
- **Peak HP**: 340 HP @ 2,600 rpm
- **Peak Torque**: 660 lb•ft (840 Nm) @ 1,600 rpm

### Transmission
- **Gear Ratios**:
  - First: 1.14:1
  - Second: 1.41:1
  - Third: 1.00:1
  - Fourth: .71:1
  - Fifth: .61:1
  - Sixth: .49:1
- **Allison 2350 MH six-speed automatic with lock up**

### Vehicle Weight Ratings
- **Front GAWR**: 10,000 lb (4540 kg)
- **Rear GAWR**: 17,500 lb (7945 kg)
- **GVWR**: 27,000 lb (12,258 kg)
- **GCWR**: 30,000 lb (13,620 kg)

### Wheelbase
- 208 in (5283 mm)
- 228 in (5791 mm)
- 242 in (6147 mm)

### 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**
- **Front and Rear Service**: 15 in Disc
- **Parking**: Transmission-mounted disc
- **Shift selector with park**

### Cooling System
- **Radiator Core**: 14 FPI, 750 in² (4837 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 160 amp
- **Starting**: Delco 29MT, 12 volt
- **Battery**: Two 1300 CCA @ 0°F (-18°C); maintenance-free

### Frame
- **Max Resist. Bending Moment**: 536,800 lbin (60,650 Nm)
- **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
- **Rating**: TRW THP 60, integral hydraulic power gear 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
- **4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm)**
- **10 bolt lugs**: 11.25 in (285.75 mm) diameter bolt center

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

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**For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/01/09, 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.**