2009 Model Year

MC-Series Motorhome Chassis

**FEATURE**
- 3-Year, 50,000-Mile Warranty
- 50,000 PSI Frame Rail
- 55-Degree Wheel Cut
- 400 Dealers

**BENEFIT**
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It
# MC SERIES

## Engine
- **Cummins ISB turbocharged, aftercooled**
- **6.7 L electronic diesel**
- **300 HP @ 2,600 rpm**
- **620 lb•ft (841 N•m) @ 1,500 rpm**

## Transmission
- **Allison 1000MH six-speed automatic with lock up**
- **Gear Ratios**
  - **First**: 1.10:1
  - **Second**: 1.81:1
  - **Third**: 1.41:1
  - **Fourth**: 1.00:1
  - **Fifth**: 0.71:1
  - **Sixth**: 0.61:1
  - **Rev**: 4.49:1

## Vehicle Weight Ratings
- **Front GAWR**: 9,000 lb (4086 kg)
- **Rear GAWR**: 15,000 lb (6810 kg)
- **GVWR ***: 22,000 lb (9988 kg)
- **GCWR ***: 26,000 lb (11,804 kg)

## Wheelbase
- **228 in (5791 mm)**

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

## Rear Axle
- **Drive Ratio**: 4.78:1
- **Capacity**: 15,000 lb (6810 kg)
- **Track Width**: 69.3 in (1760 mm)

## Brakes
- **Front and Rear Service**
- **Parking 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**: Leece-Neville 200 amp
- **Starting Battery**: Delco 29MT, 12 volt
- **Two 760 CCA @ 0°F (-18°C); maintenance-free**

## Frame
- **Straight frame rail construction**
- **Max Resist. Bending Moment**: 9 1/8 x 3.00 x 5/16 in (232 x 76 x 7.9 mm)
- **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) LH fill**

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

## Suspension
- **Shock Absorber**: Hendrickson SOFTEK (front) taperleaf (rear)
- **Tuned Sachs shocks**: 1.50 in (38 mm) front 1.75 (44 mm) rear
- **Heavy-duty Stabilizer Bar Diam**: 1.50 in (38 mm) front 1.75 (44 mm) rear

## Tires
- **Michelin XRV 235/80R 22.5 LRG**

## 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 • 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 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.**