# Adventurer

## 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>
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</tbody>
</table>

- Driven By You
## MC SERIES

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

### Transmission
- **Allison 1000 & 2350 MH six speed automatic**
- 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**: 9,000 lb (4091 kg)
- **Rear GAWR**: 15,000 lb (6818 kg)
- **GVWR**: 22,000 lb (10,000 kg)
- **GCWR**: 26,000 lb (11,818 kg)

### Wheelbase
- **220 in (5588 mm)**
- **228 (5791 mm)**
- **248 (6299 mm)**

### Front Axle
- **Hendrickson STEERTEK I-Beam, wide track**
- **10,000 lb (4540 kg)**
- **Track Width**: 79.7 in (2024 mm)

### Rear Axle
- **Drive Ratio**: 4.78:1
- **Capacity**: 15,000 lb (6818 kg) / 17,500 lb (7955 kg)
- **Track Width**: 69.3 in (1760 mm)

### Brakes
- **Bosch hydraulic pin slide disc with ABS**
- **Front and Rear Service Disc**
- **Parking 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
- **Two 650 CCA @ 0°F (-18°C); maintenance-free**

### Frame
- **Straight frame rail construction**
- **Max Resist. Bending Moment**: 536,800 lb•in (60 650 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)**
- **rear fuel fill**

### Steering System
- **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
- **Mich XRV 235/80R 22.5**, **GY 255/70RG 670 22.5**

### Wheels
- **4 aluminum 2 steel 22.5 x 7.5 in or 8.25 in 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