Meridian V Class

2011 Model Year

XCS-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

Driven By You
Meridian V Class

**Custom Chassis Features**
- 5-year 100,000-mile coolant***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-SE 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 infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5” gauge package
- Neway air ride suspension Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector
- Transmission limited GCWR. See operator’s manual for braking requirements on towed vehicle.
- ***Some maintenance required

---

### XCS SERIES

#### Engine
- Cummins ISB turbocharged, aftercooled
- 6.7 L electronic diesel
- 340 HP @ 2,800 rpm
- 660 lb•ft (895 N•m) @ 1,600 rpm

#### Transmission
- Allison 2500 MH six-speed automatic with lock up
- Gear Ratios: First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.51:1 1.90:1 1.44:1 1.00:1 .74:1 .64:1 5.09:1

#### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Component</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>10,410 lb (4726 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>17,500 lb (7945 kg)</td>
</tr>
<tr>
<td>GVWR *</td>
<td>27,910 lb (12,671 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>33,000 lb (14,982 kg)</td>
</tr>
</tbody>
</table>

#### Wheelbase
- 208 in (5283 mm) 267 in (6782 mm)

#### Front Axle
- Capacity: 10,500 lb (4767 kg)
- Track Width: 82.36 in (2092 mm)

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

#### Brakes
- Full air brakes with auto slack adjusters and ABS
- 17 in disc brakes
- 16.5 x 7 in drum-style s-cam
- 16.5 x 7 in drum-style s-cam Spring applied air release

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1335 in² area
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Remote-mounted water-to-oil
- Fan: Belt-driven with viscous fan clutch

#### Electrical System
- Alternator: Delco Remy 160 amp
- Starting: Nippon-Denso, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Straight frame rail with lowered rear section
- Max Resist. Bending Moment: 513,500 lbin (58 020 N•m)
- Max Frame Section: 9.13 x 2.81 x .3125 in (232 x 71 x 7.9 mm)

#### Fuel Tank
- 90 gal (341 L), Dual fuel fill

#### Steering System
- TRW THP 60, integral hydraulic power gear
- Rating: 12,000 lb (5448 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

#### Suspension
- Neway air suspension
- Shock Absorber: Tuned Sachs shocks
- Heavy-duty Stabilizer Bar Dia: 1.50 in (38 mm) (front)

#### Tires
- Michelin XRV 255/80R 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, dual air pressure