# Meridian™

## 2012 Model Year

### XCS-Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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</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>
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Freightliner

Driven By You
### XCS SERIES

#### Engine
- **Cummins ISB turbocharged, aftercooled**
- 6.7 L electronic diesel
- Peak HP: 340 HP @ 2,800 rpm
- Peak Torque: 660 lb•ft @ 1,600 rpm

#### Transmission
- Allison 2500 MH six-speed automatic with lock up
- **Gear Ratios**
<table>
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<tr>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fourth</th>
<th>Fifth</th>
<th>Sixth</th>
<th>Rev</th>
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<tbody>
<tr>
<td>3.51:1</td>
<td>1.90:1</td>
<td>1.44:1</td>
<td>1.00:1</td>
<td>.74:1</td>
<td>.64:1</td>
<td>5.09:1</td>
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#### Vehicle Weight Ratings
- **Front GAWR**: 10,410 lb
- **Rear GAWR**: 17,500 lb
- **GVWR**: 27,910 lb
- **GCWR**: 33,000 lb

#### Wheelbase
- 208 in

#### Front Axle
- **Capacity**: 10,500 lb
- **Track Width**: 82.36 in

#### Rear Axle
- **Drive Ratio**: 4.78:1
- **Capacity**: 17,500 lb
- **Track Width**: 69.3 in

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

#### Cooling System
- **Radiator Core**: 2 rows, 15 FPI, 1335 in² area
- **Radiator Type**: Cross-flow, rear-mounted
- **Charge Air Cooler**: Remote-mounted water-to-oil
- **Transmission Oil Cooler**: 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 lb•in
- **Max Frame Section**: 9.13 x 2.81 x .3125 in

#### Fuel Tank
- 90 gallon, Dual fuel fill, 13 gallon DEF

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

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

#### Tires
- Michelin XRV 255/80R 22.5 LRG

#### Wheels
- Steel 22.5 x 8.25 in
- with 10 bolt lugs
- 11.25 in diameter bolt center

#### Instrumentation
- Gauges
  - speedometer
  - tachometer
  - engine oil pressure
  - water temperature
  - voltmeter
  - fuel level
  - dual air pressure

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/11/11, 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. Copyright 2011, Freightliner Custom Chassis Corporation. All rights reserved. Freightliner Custom Chassis Corporation is a subsidiary of Daimler Trucks North America LLC, a Daimler company. Visit our Web site at www.freightlinerchassis.com.