



# Meridian V Class

**2010 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

*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.*



Driven By You

## XCS SERIES

<b>Engine</b> Peak HP Peak Torque	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel 340 HP @ 2,800 rpm 660 lb•ft (895 N•m) @ 1,600 rpm
<b>Transmission</b> Gear Ratios	Allison 2500 MH six-speed automatic with lock up  <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 3.51:1 1.90:1 1.44:1 1.00:1 .74:1 .64:1 5.09:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	10,410 lb (4726 kg) 17,500 lb (7945 kg) 27,910 lb (12,671 kg) 33,000 lb (14,982 kg)
<b>Wheelbase</b>	208 in (5283 mm)                      267 in (6782 mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 10,500 lb (4767 kg) 82.36 in (2092 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 69.3 in (1760 mm)
<b>Brakes</b> Front Service Rear Service Parking	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
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1191 in <sup>2</sup> (7684 cm <sup>2</sup> ) area Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Delco Remy 160 amp Nippon-Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Straight frame rail with lowered rear section 513,500 lb•in (58 020 N•m) 9.13 x 2.81 x .3125 in (232 x 71 x 7.9 mm)
<b>Fuel Tank</b>	90 gal (341 L), Dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°
<b>Suspension</b> Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway air suspension Tuned Sachs shocks 1.50 in (38 mm) (front)
<b>Tires</b>	Michelin XRV 255/80R 22.5 LRG
<b>Wheels</b>	Steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges • speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure