2009 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
### XCS SERIES

#### Engine
- **Cummins ISB turbocharged, aftercooled**
- **6.7 L electronic diesel**
- **Peak HP**: 350 HP @ 2,600 rpm
- **Peak Torque**: 750 lb•ft (1017 N•m) @ 1,800 rpm

#### Transmission
- **Allison 3000 MH six-speed automatic with lock up**
- **Gear Ratios**
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev.: 5.03:1

#### Vehicle Weight Ratings
- **Front GAWR**: 10,410 lb (4726 kg)
- **Rear GAWR**: 19,000 lb (8626 kg)
- **GVWR**: 29,410 lb (13,352 kg)
- **GCWR**: 39,410 lb (17,892 kg)

#### Wheelbase
- **208 in (5283mm)**
- **242 in (6147mm)**
- **262 in (6655mm)**

#### Front Axle
- **I-Beam, wide track**
- **Capacity**: 10,500 lb (4767 kg)
- **Track Width**: 82.89 in (2105 mm)

#### Rear Axle
- **Drive Ratio**: 4.78:1
- **Capacity**: 19,000 lb (8626 kg)
- **Track Width**: 72.1 in (1831 mm)

#### Brakes
- **Full air brakes with auto slack adjusters and ABS**
- **Front Service**: 15 x 4 in drum-style s-cam
- **Rear Service**: 16.5 x 7 in drum-style s-cam
- **Parking**: 16.5 x 7 in drum-style s-cam Spring applied air release

#### Cooling System
- **Radiator Core**: 2 rows, 15 FPI, 1191 in² (7684 cm²) 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
- **Max Resist. Bending Moment**: 513,500 lb•in (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)**

#### Steering System
- **TRW THP 60, integral hydraulic power gear**
- **Rating**: 12,000 lb (4082 kg)
- **Ratio**: 20.4:1
- **Pump**: Gear-driven
- **Wheel Cut**: 55°

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

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

#### Wheels
- **4 aluminum, 2 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

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**Meridian Custom Chassis Features**

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in block heater
- Engine braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- 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 tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector
  - Towing capacity limited by towing components and their attachment to the frame. Refer to operator's manual for braking requirements on towed vehicle

***Some maintenance required

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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.**