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
### 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
- Haldex PURest 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
- Peak HP: 340 HP @ 2,600 rpm
- Peak Torque: 660 lb•ft (895 N•m) @ 1,600 rpm

#### Transmission
- Allison 2500 MH six-speed automatic with lock up
- Gear Ratios: 3.51:1, 1.90:1, 1.44:1, 1.00:1, .74:1, .64:1, .59:1

#### Vehicle Weight Ratings
- Front GAWR: 10,410 lb (4726 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR*: 27,910 lb (12,671 kg)
- GCWR*: 33,000 lb (14,982 kg)

#### Wheelbase
- 242 in (6147 mm)
- 262 in (6655 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
- 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 in^2 (7684 cm^2) 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), left hand fill

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

#### Suspension
- Shock Absorber: Newey air suspension
- Heavy-duty Stabilizer Bar Diam: 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

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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.

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