# XCM-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
### XCM SERIES

#### Engine
- Cummins ISC turbocharged, aftercooled
- 8.3 L electronic diesel
- Peak HP: 380 HP @ 2,000 rpm
- Peak Torque: 1050 lb•ft (1424 Nm) @ 1,400 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: 12,400 lbs.
- Rear GAWR: 20,000 lbs.
- GVWR: 32,400 lbs.
- GCWR*: 42,400 lbs.

#### Wheelbase
- 276 in

#### Front Axle
- I-Beam, wide track
- Capacity: 12,400 lbs.
- Track Width: 82.89 in (2105 mm)

#### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 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, 1335 in²
- 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: Leece-Neville 170 amp
- Starting: Denso 12 volt
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Max Resist. Bending Moment: 495,800 lbin (56 010 Nm)
- Max Frame Section: 9.00 x 2.75 x 5/16 in
- Modular frame rail with lowered rear Section
- Max. 5-year, 100,000-mile coolant ***
- Synthetic transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine braking: VGT
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP SmartWheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- Polished aluminum wheels with trim kit
- 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 connector **
- Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles
- Tire size may affect wheel cut.
- ***Some maintenance required

#### Suspension
- Neway air suspension (front and rear)
- Tuned shocks, Sachs
- Heavy-duty Stabilizer Bar Diam: 1.50 in (38 mm) (front)

#### Tires
- Goodyear G670 RV 275/70R 22.5 LRH
- 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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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/22/10, 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.