Mountain Aire
2011 Model Year
XC-R Series Motorhome Chassis

FEATURE
3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
60-Degree Wheel Cut
400 Dealers / Service Locations

BENEFIT
Best in the Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It
### XC-R SERIES

#### Engine
- Cummins ISL turbocharged, aftercooled
- 8.9-L electronic diesel
- 425 HP @ 2,100 rpm
- 1200 lb•ft

#### Transmission
- Allison 3000MH 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: 14,600 lbs.
- Rear GAWR: 20,000 lbs.
- GVWR: 34,600 lbs.
- GCWR*: 44,600 lbs.

#### Wheelbase
- 276 in.

#### Front Axle
- ZF independent front axle
- Capacity: 14,600 lbs.
- Track Width: 84.3 in.

#### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 20,000 lbs.
- Track Width: 72.1 in.

#### Brakes
- Full air brakes with ABS
- Front Service: 17 in. disc
- Rear Service: 16.5 x 7 in. drum-style s-cam
- Parking Rear: 16.5 x 7 in. drum-style s-cam spring-applied air release

#### Cooling System
- Radiator Core: 2 rows, 14 FPI, 1234 in²
- Radiator Type: Cross-flow, side-mounted
- Charge Air Cooler: Cross-flow, side-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Variable speed, hydraulic

#### Electrical System
- Alternator: Leece Neville 200 amp
- Starting Battery: Denso 12 volt
- Two 1900 CCA @ 0°F; maintenance-free

#### Frame
- Raised frame rail with lowered rear section
- Max Resist. Bending Moment: 406,200 lbin. (45,900 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in. (229 x 70 x 6.2 mm)

#### Fuel Tank
- 150 gallon, dual fuel fill

#### Steering System
- ZF 8018, integral hydraulic power gear
- Rating: 14,600 lbs.
- Ratio: 20.4:1
- Gear-driven
- Pump: Wheel Cut: 60°

#### Suspension
- ZF RF6EM 14,600 lbs. air suspension
- Neway ADL air suspension
- Sachs tuned shocks

#### Tires
- Michelin XRV 305/70R 22.5 20-ply. radial

#### Wheels
- 4 aluminum, 2 steel 22.5 x 8.25 in. with 10 bolt lugs
- 11.25 in. diameter bolt center

#### Instrumentation
- Gauges: speedometer, tachometer, primary/secondary air gauges, fuel and volt gauge, engine coolant/pressure transmission oil temperature gauge, compass/ exterior temp, air cleaner restriction gauge

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*Custom Chassis Features*
- 5-year, 100,000-mile coolant ***
- Long life 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: Compression Brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP Smart steering wheel, 18 in.
- TRW column drive infinitely adjustable tilt/telescoping steering column
- Suspending adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 305/70R 22.5 20-ply
- Polished aluminum wheels with trim kit
- Heater hose assembly front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Tow power connector
- Daytime running lights
- Hitch rating: 10,000 lbs.

*Some maintenance required***

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 04/08/10, 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 1-800-545-8831.