Mountain Aire Tag
2011 Model Year
XC-R Series Motorhome Chassis

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

**BENEFIT**
- Best in the Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It

Driven By You
XC-R SERIES

**Engine**
- Cummins ISL turbocharged, aftercooled
- 8.9-L electronic diesel
- Peak HP: 450 HP @ 2,100 rpm
- Peak Torque: 1250 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: 17,000 lbs.
- Rear GAWR: 20,000 lbs.
- Tag GVWR: 10,000 lbs.
- GVWR: 47,000 lbs.
- GCWR*: 62,000 lbs.

**Wheelbase**
- 276 in.

**Front Axle**
- Capacity: 17,000 lbs.
- Track Width: 84.3 in.

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

**Tag Axle**
- Capacity: 10,000 lbs.
- Track Width: 85 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, 1638 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**
- Max Resist. Bending Moment: 406,200 lb•in. (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: 17,000 lbs.
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 60°

**Suspension**
- ZF RF6EM 17,000 lbs. air suspension
- Rear: Neway ADL 123 air suspension
- Tag: Neway NL CA110 air suspension
- Shock Absorber: Sachs tuned shocks

**Tires**
- Michelin XZA1 315/80R 22.5 20-ply radial

**Wheels**
- 6 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, fuel gauge, volt, trans temp, engine coolant/pressure 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 Brake: 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
- Suspended adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XZA1 315/80R 22.5 20-ply
- 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
- Tow power connector
- Daytime running lights
- Hitch rating: 15,000 lbs.
- * Towing capacity limited by towing components and their attachment to the frame. See operator’s manual for braking requirements on towed vehicles
- **Some maintenance required

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 06/15/10, 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.

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