



Featuring



Comfort Drive™  
STEERING

# ***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



**Driven By You**



### 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
- Suspended 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 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: 10,000 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

*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.*



## XC-R SERIES

<b>Engine</b> Peak HP Peak Torque	Cummins ISL turbocharged, aftercooled 8.9-L electronic diesel 425 HP @ 2,100 rpm 1200 lb•ft
<b>Transmission</b> Gear Ratios	Allison 3000MH six-speed automatic with lock up <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	14,600 lbs. 20,000 lbs. 34,600 lbs. 44,600 lbs.
<b>Wheelbase</b>	276 in.
<b>Front Axle</b> Capacity Track Width	ZF independent front axle 14,600 lbs. 84.3 in.
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 20,000 lbs. 72.1 in.
<b>Brakes</b> Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in. disc 16.5 x 7 in. drum-style s-cam 16.5 x 7 in. drum-style s-cam spring-applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI, 1234 in <sup>2</sup> Cross-flow, side-mounted Cross-flow, side-mounted Water-to-oil Variable speed, hydraulic
<b>Electrical System</b> Alternator Starting Battery	Leece Neville 200 amp Denso 12 volt Two 1900 CCA @ 0°F; maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised frame rail with lowered rear section 406,200 lb•in. (45,900 N•m) 9.00 x 2.75 x .25 in. (229 x 70 x 6.2 mm)
<b>Fuel Tank</b>	150 gallon, dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut	ZF 8018, integral hydraulic power gear 14,600 lbs. 20.4:1 Gear-driven 60°
<b>Suspension</b> Front Rear Shock Absorber	ZF RF6EM 14,600 lbs. air suspension Neway ADL air suspension Sachs tuned shocks
<b>Tires</b>	Michelin XRV 305/70R 22.5 20-ply. radial
<b>Wheels</b>	4 aluminum, 2 steel 22.5 x 8.25 in. with 10 bolt lugs 11.25 in. diameter bolt center
<b>Instrumentation</b>	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