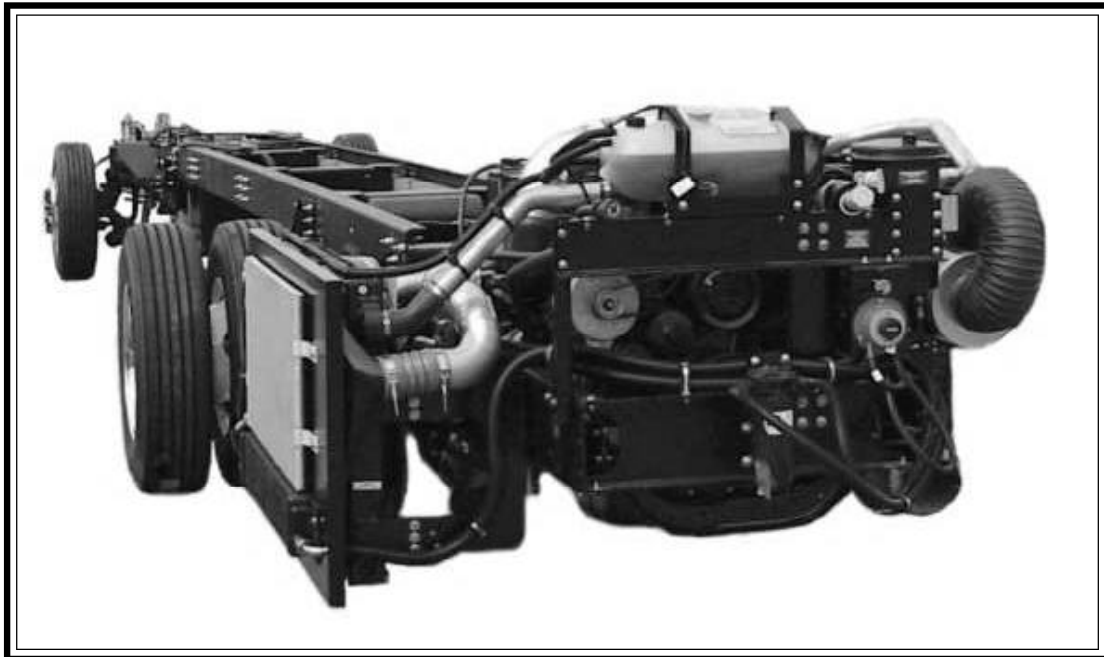




## XC- Series Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 3 Year, 50,000 Mile Warranty .....	Best in The Industry
■ 9" 50,000 PSI Frame Rail .....	Solid Foundation
■ 50 Degree Wheel Cut .....	Excellent Maneuverability
■ Over 350 Dealers .....	Service Where You Need It

2003 MODEL YEAR



# Mountain Aire

by Newmar

## Mountain Aire by Newmar Custom Chassis Features

- 18.7 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/Custom tuned shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin XZA2 295/80R 22.5, LRH tires
- Heater hose assembly to front of chassis
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Midland Pure Air Plus heated air dryer
- Suspended & Adjustable pedals
- Push button shift control
- R-134A air conditioning compressor and condensor
- VIP SMART wheel, 18 in (457 mm)
- Battery shut off switch
- C - Brake by Jacobs
- Raised frame rail

\* Towing capacity limited by towing components and their attachment to the frame.

\*\* Tire size may affect wheel cut.

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/02, 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.



	XC-SERIES
Engine Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 400 Hp @ 1,900 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
Transmission 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
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	14,000 lb (6356 kg) 19,000 lb (8626 kg) 33,000 lb (14 982 kg) 43,000 lb (19 522 kg)
Wheelbase	276 in (7010 mm)
Front Axle Capacity Track Width	Neway IFS 114 14,000 lb (6356 kg) 81.9 in (2080 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-19-145 4.63:1 19,000 lb (8626 kg) 72.1 in (1830 mm)
Brakes Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 16.5x5 in (front) and 16.5x7 in (rear) drum-style S-cam Spring-applied, air release 16.5x7 in drum-style (rear axle) Push-pull lever controlled
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	1050 in <sup>2</sup> ( 6775 mm <sup>2</sup> ) Cross-flow, side mounted Cross-flow, core size 960 in <sup>2</sup> Remote mounted water-to-oil Variable speed, hydraulic
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
Fuel Tank	150 gal (568 L), dual fuel fill
Steering System Rating Ratio Pump Wheel Cut**	TRW TAS 85, integral hydraulic power gear 14,000 lb (6356 kg) 20.4:1 Gear-driven 50°
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension Custom Tuned shocks 1.50 in (38 mm) (front)
Tires	Michelin XZA2 295/80R 22.5, LRH
Wheels	4 aluminum, 2 steel, 22.5x 8.25 in (572x210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
Instrumentation	Gauges: Speedometer with Odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp Gauge