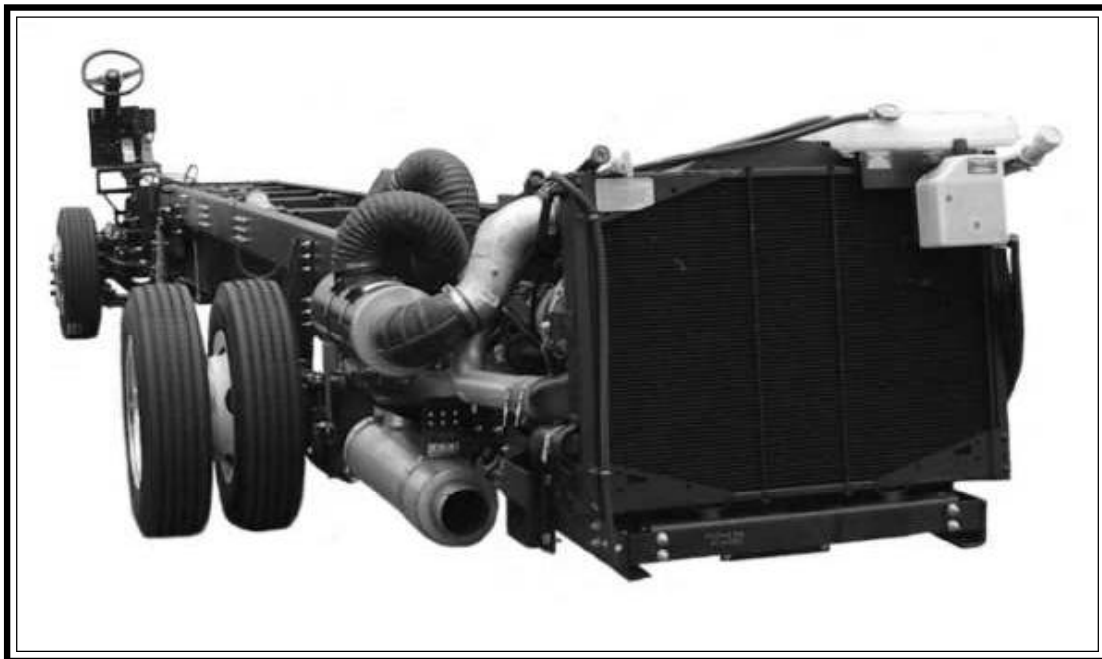




## XC- Series Motorhome Chassis

<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



# Atrium

by Gulf Stream Coach

**Atrium  
by Gulf Stream Coach  
Custom Chassis  
Features**

- 13.2 CFM air compressor (3126E)  
18.7 CFM air compressor (ISL)
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension with tuned Sachs shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin tires
- Heater hose assembly to front of chassis
- Raised frame rail
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Air intake warmer
- Midland Pure Air Plus heated air dryer
- Push button shift control
- R-134A air conditioning compressor
- VIP steering wheel, 18 in (457 mm)
- Exhaust brake (3126E) C-brake (ISL)

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

\*\* Tire size may affect wheelcut.

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/20/02, 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	Caterpillar 3126E turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1165 N•m) @ 1,440 rpm  Cummins ISL turbocharged, aftercooled 7.2 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 First Second Third Fourth Fifth Sixth Rev 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*	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (19 068 kg)
Wheelbase	276 in (7010 mm)
Front Axle Capacity Track Width	Meritor FF-961 12,000 lb (5448 kg) 81.9 in (2080 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-19-144 4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)
Brakes (drum-style S-cam) Front Service Rear Service Parking (rear axle)	Full air brakes with auto slack adjusters and ABS 15 x 4 in 16.5 x 7 in Spring applied air release, Push-pull lever controlled
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1,050 in <sup>2</sup> Cross-flow, rear mounted Cross-flow, rear mounted Water-to-oil Belt driven  2 rows, 14 FPI, 1,050 in <sup>2</sup> Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic
Electrical System Alternator Starting Battery	Leece Neville 160 amp Denso, 12 volt Two 760 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 3.00 x .25 in (229 x 70 x 4.8 mm)
Fuel Tank	150 gal (568 L), dual fill
Steering System Rating Ratio Pump Wheel Cut**	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)
Tires	Michelin XZE 275/80R 22.5 LRG
Wheels	22.5 x 8.25 in (522 x 210 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