



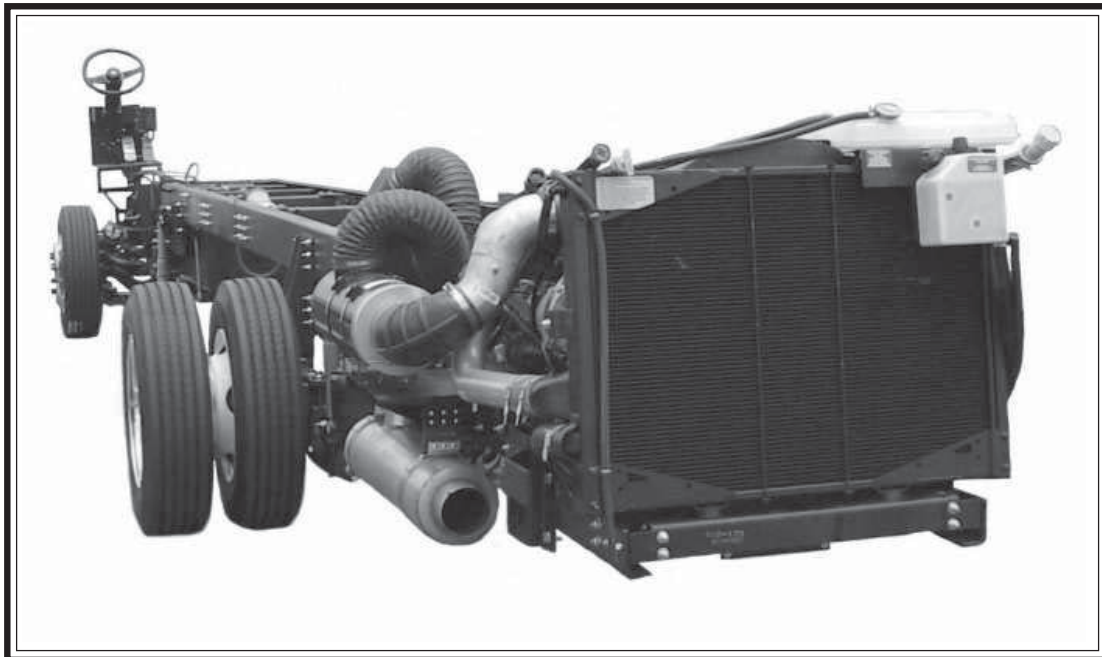
XC- Series Motorhome Chassis

FEATURE

BENEFIT

- | | |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty | Best in The Industry |
| ■ 9" 50,000 PSI Frame Rail | Solid Foundation |
| ■ 50/56 Degree Wheel Cut | Excellent Maneuverability |
| ■ Over 350 Dealers | Service Where You Need It |

2004 MODEL YEAR



Atrium

by Gulf Stream Coach

Atrium by Gulf Stream Coach Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- 13.2 CFM air compressor (C7)
18.7 CFM air compressor (ISL)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake (C7) C-brake (ISL)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- Air ride suspension with tuned Sachs shock absorbers
- Michelin tires
- Heater hose assembly to front of chassis
- Haldex Purest Air Plus heated air dryer
- Automatic, heated moisture ejector
- Tow power connector
- Polished aluminum wheels with trim kit

* Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles

** Tire size may affect wheelcut.

*** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/3/03, 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	Caterpillar C7 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 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 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 (18 160 kg)	13,880 lb (6302 kg) 20,000 lb (9080 kg) 33,880 lb (15 382 kg) 43,880 lb (19 922 kg)
Wheelbase	276 in (7010 mm)		
Front Axle Capacity Track Width	I-Beam Wide track 12,000 lb (5448 kg) 81.9 in (2080 mm)	ZF - RL75EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm)	
Rear Axle Drive Ratio Capacity Track Width	4.78:1 20,000lb (9880 kg) 72.1 in (1830 mm)	4.63:1 20,000 lb (9880 kg) 72.1 in (1830 mm)	
Brakes Front Service Rear Service Parking Rear	Full air brakes with ABS 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1,050 in ² Cross-flow, rear mounted Cross-flow, rear mounted Water-to-oil Belt driven	2 rows, 14 FPI 1,050 in ² 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 2.75 x .25 in (229 x 70 x 4.8 mm)		
Fuel Tank	150 gal (568 L), dual fill		
Steering System Rating Ratio Wheel Cut**	TRW TAS-65 12,000 lb (5448 kg) 20.4:1 50°	ZF - 8018 14,600 lb (6628 kg) 19.3:1 to 22.7:1 56°	
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) I-beam axle only		
Tires	XZE 275/80R 22.5 LRG	XZA2 275/80R 22.5 LRH	
Wheels	Four aluminum, two steel 22.5 x 8.25 in (572 x210mm) 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		