



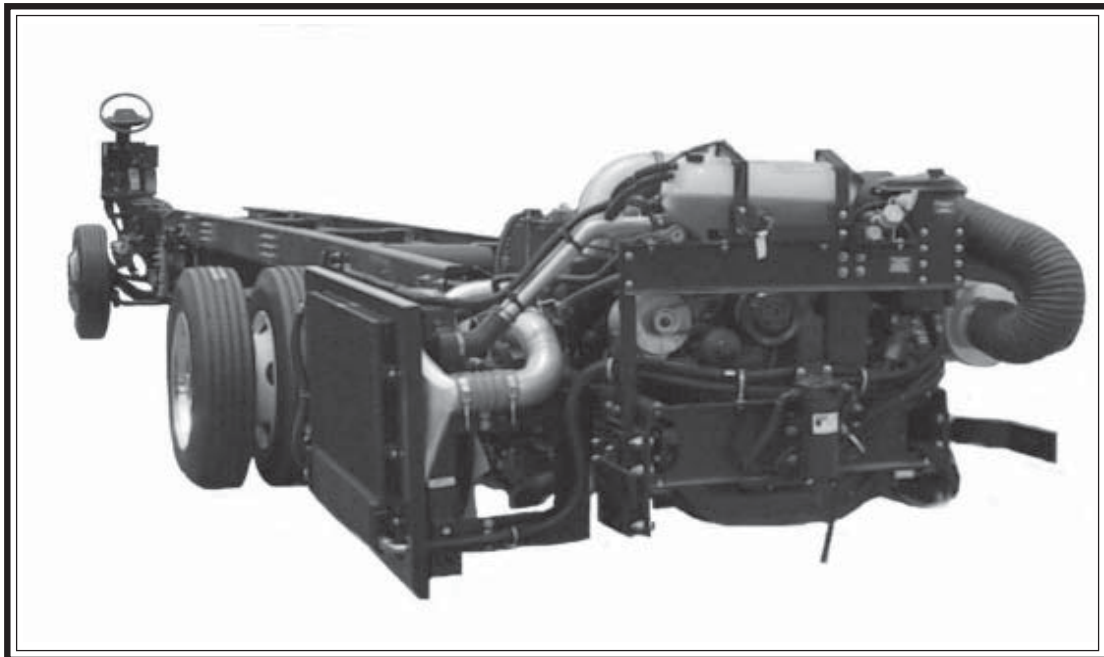
## **XC- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

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

2004 MODEL YEAR



## **36' & 38' Allegro Bus**

by Tiffin

## 36' & 38' Allegro Bus by Tiffin Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- 13.7 CFM air compressor (C7)  
18.7 CFM (ISC)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)  
Smart Wheel option
- Douglas tilt/telescoping steering  
column
- Suspended & adjustable pedals
- Push button shift control
- Neway air ride suspension with tuned  
Sachs shock absorbers
- Michelin XZE 275/80R 22.5 LRG  
tires
- Polished aluminum wheels with trim  
kits
- Heater hose assembly to front of chassis
- Haldex Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- Tow power connector

\* 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 wheel cut.

\*\*\* Some maintenance required

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

<b>Engine</b>  Peak Hp Peak Torque	Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm	Cummins ISC turbocharged,aftercooled, 8.3 L electronic diesel 350 Hp @ 2,000 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm
<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 *	12,000 lb (5448 kg) 19,000 lb (8626 kg) 31,000 lb (14 074kg) 41,000 lb (18 614kg)	
<b>Wheelbase</b>	238 in (6045 mm)	262 in (6655 mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 12,000 lb (5448 kg) 81.9 in (2080 mm)	
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 19,000 lb (8626 kg) 72.1 in (1830 mm)	
<b>Brakes</b>  Front Service Rear Service Parking (rear axle)	Full air brakes with auto slack adjusters and ABS (drum-style S-cam) 15 x 4 in 16.5 x 7 in Spring applied air release Push-pull lever controlled	
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,050 in <sup>2</sup> (6775 cm <sup>2</sup> ) area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic	
<b>Electrical System</b> Alternator Starting Battery	Delco 130 amp Denso, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
<b>Frame</b> 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)	
<b>Fuel Tank</b>	100 gal (379 L), dual fuel fill	
<b>Steering System</b> Rating Ratio Pump Wheel Cut**	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°	
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)	
<b>Tires</b>	Six Michelin XZE 275/80R 22.5 LRG	
<b>Wheels</b>	Four aluminum two steel 22.5 x 7.5 in (522 x 210 mm)with 10 bolt lugs 11.25 in (285.25 mm) diameter bolt center	
<b>Instrumentation</b>	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure	