



A Subsidiary of **FREIGHTLINER**  
LLC

## 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 |

2002 MODEL YEAR



# 32' & 35' Allegro Bus

by Tiffin

## 32' & 35' Allegro Bus by Tiffin Custom Chassis Features

- 15.2 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/Bilstein tuned shock absorbers
- Douglas tilt/telescoping steering column
- Polished aluminum wheels with trim kit
- Fuel/water separator
- Michelin XRV 235/80R 22.5 LRG
- Heater hose assembly to front of chassis
- 750 watt in-block heater
- Electronic cruise control with high idle
- 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
- Polished aluminum wheels with trim kit

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

\*\* Tire size may affect wheel cut.

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/04/01, 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 1-800-478-9805.



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## XC-SERIES

Engine	Cummins ISB turbocharged, aftercooled 5.9 L electronic diesel 300 Hp @ 2,500 rpm Peak Torque 660 lb•ft (895 N•m) @ 1,600 rpm
Transmission	Allison 3000MH six-speed automatic with lock up Gear Ratios: <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 17,500 lb (7945 kg) Rear GAWR 26,850 lb (12 190 kg) GVWR 36,850 lb (16 730 kg) GCWR *
Wheelbase	196 in (4978 mm) 208 in (5283 mm)
Front Axle	Meritor FD-965 I-Beam, wide track Capacity 10,500 lb (4762 kg) Track Width 81.9 in (2080 mm)
Rear Axle	Meritor RS-17-145 Drive Ratio 4.63:1 Capacity 17,500 lb (7945 kg) Track Width 72.1 in (1830 mm)
Brakes	Full air brakes with auto slack adjusters and ABS (drum-style S-cam) Front Service 15 x 4 in Rear Service 16.5 x 7 in Parking (rear axle) Spring applied air release Push-pull lever controlled
Cooling System	Radiator Core 2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> ) area Radiator Type Cross-flow, rear mounted Charge Air Cooler Cross-flow Transmission Oil Cooler Remote mounted water-to-oil Fan Belt driven
Electrical System	Alternator Delco 130 amp Starting Delco 28MT, 12 volt Battery Two 760 CCA @ 0°F (-18°C); maintenance-free
Frame	Raised Frame Rail Construction Max Resist. Bending Moment 291,000 lb•in (32 892 N•m) Max Frame Section 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)
Fuel Tank	100 gal (379 L), dual fuel fill
Steering System	TRW TAS 65, integral hydraulic power gear Rating 12,000 lb (5448 kg) Ratio 20.4:1 Pump Gear-driven Wheel Cut** 50°
Suspension	Neway air suspension (front and rear) Shock Absorber Tuned shocks, Bilstein Heavy-Duty Stabilizer Bar Diam 1.50 in (38 mm) (front)
Tires	Six Michelin XRV 235/80R 22.5 LRG
Wheels	Four aluminum two steel 22.5 x 7.5 in (522 x191mm) 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