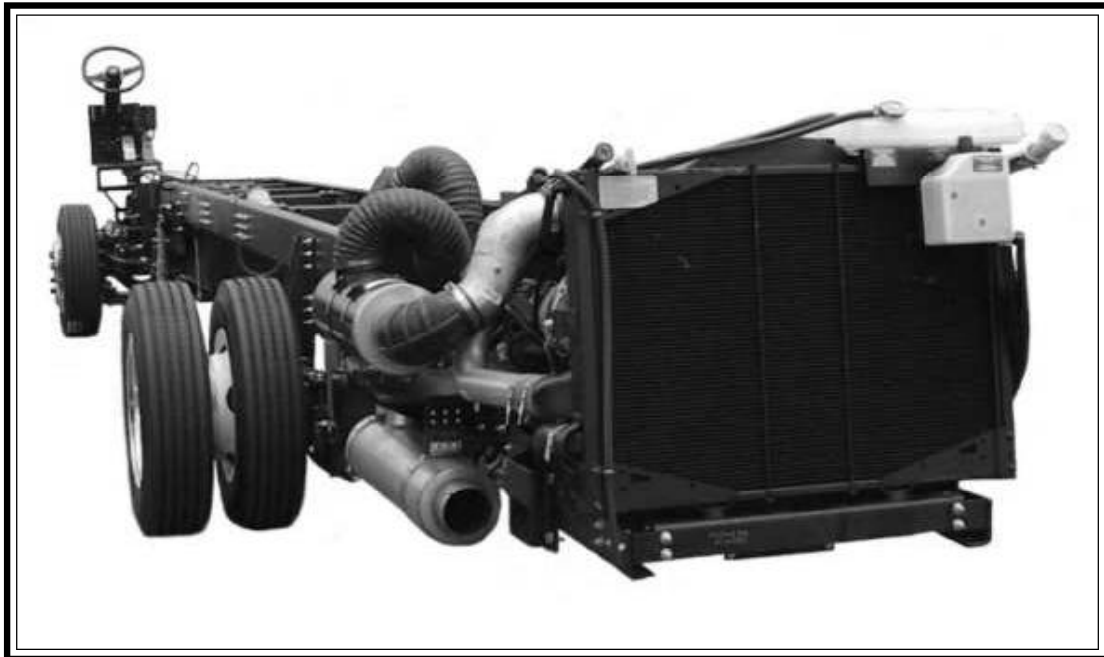




## XC- Series Motorhome Chassis

<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



## 36' & 38' Allegro Bus

by Tiffin

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

- 13.2 CFM air compressor
  - 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
  - Polished aluminum wheels with trim kits
  - Fuel/water separator
  - Michelin XRV 255/80R 22.5 LRG 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
  - Push button shift control
  - R-134A air conditioning compressor
  - VIP steering wheel, 18 in (457 mm)
  - Suspended & adjustable pedals
  - Exhaust brake
  - Polished aluminum wheels with trim kit
- \* 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	Caterpillar 3126E turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm														
Transmission Gear Ratios:	Allison 3000MH six-speed automatic with lock up  <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: left;"><u>First</u></td> <td style="text-align: left;"><u>Second</u></td> <td style="text-align: left;"><u>Third</u></td> <td style="text-align: left;"><u>Fourth</u></td> <td style="text-align: left;"><u>Fifth</u></td> <td style="text-align: left;"><u>Sixth</u></td> <td style="text-align: left;"><u>Rev.</u></td> </tr> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>5.03:1</td> </tr> </table>	<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
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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 *	10,410 lb (4726 kg) 19,000 lb (8626 kg) 29,410 lb (13 352 kg) 39,410 lb (17 892 kg)														
Wheelbase	228 in (5790 mm)														
Front Axle Capacity Track Width	Meritor FD-965 I-Beam, wide track 10,500 lb (4760 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 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														
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> ) area Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Belt driven														
Electrical System Alternator Starting Battery	Delco 130 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	100 gal (379 L), dual fuel 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	Six Michelin XRV 255/80R 22.5 LRG														
Wheels	Four aluminum two steel 22.5 x 7.5 in (522 x 191 mm) with 10 bolt lugs 11.25 in (285.25 mm) diameter bolt center														
Instrumentation	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure														