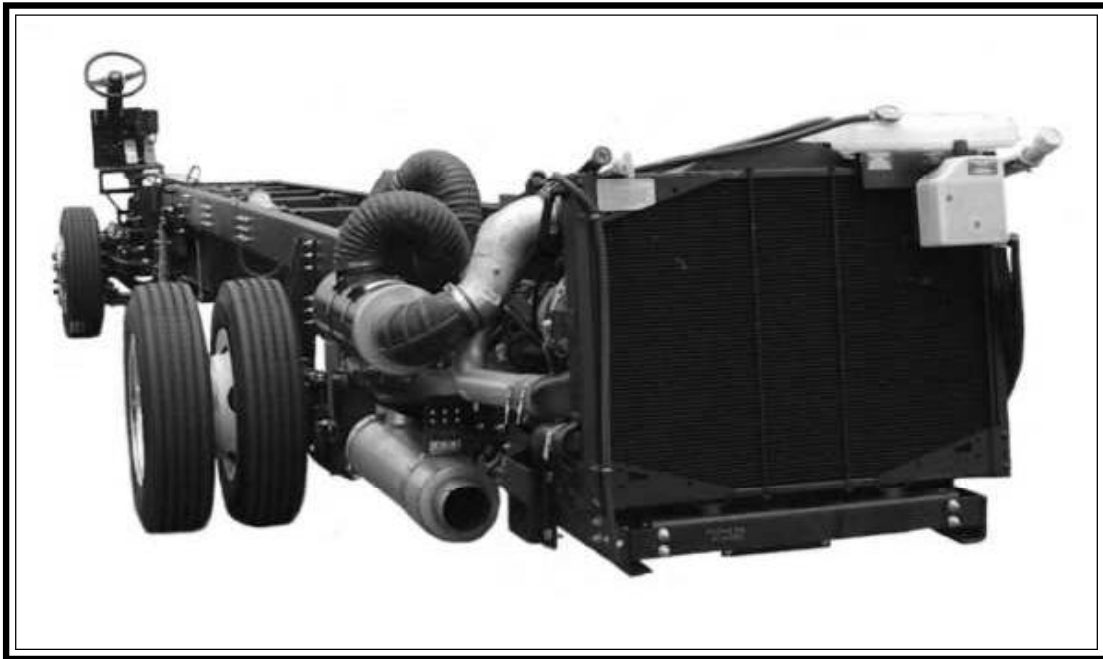




XC- Series Motorhome Chassis

<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



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/Sachs tuned shock absorbers
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- 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 5/03/02, 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	Cummins ISB turbocharged, aftercooled 5.9 L electronic diesel
Peak Hp	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-17-144
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 ² (6775 cm ²) 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, Sachs
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