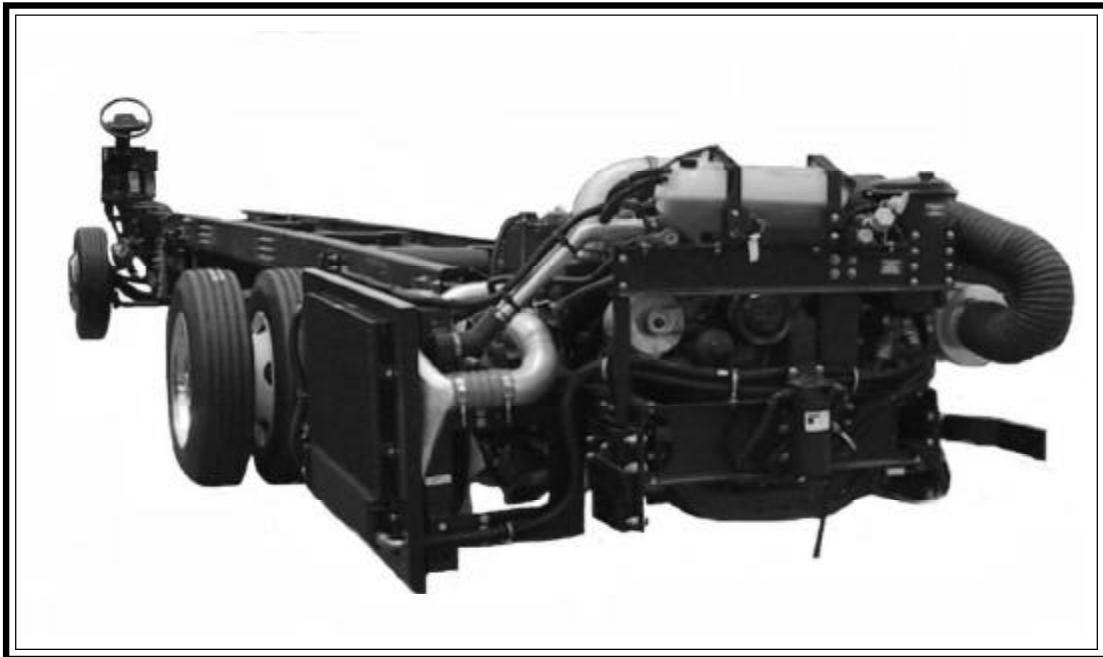




XC- Series Motorhome Chassis

<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



40' Allegro Bus

by Tiffin

40' Allegro Bus by Tiffin Custom Chassis Features

- 18.7 CFM air compressor
- 70 in (1778 mm) front overhang
- Neway air ride suspension with custom tuned Sachs shocks
- Farr Eco air cleaner
- Air filter restriction indicator
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Michelin XRV 255/80R 22.5, LRG & XZE 275/80R 22.5 LRG
- Fuel/water separator
- Heater hose assembly to front of chassis
- 1,000 watt in-block engine heater
- Exhaust brake (ISC)
C-Brake (ISL)
- Electronic cruise control with high idle
- Polished aluminum wheels with trim kit
- Push button shift control
- R-134A air conditioning compressor
- VIP SMART wheel, 18 in (457mm)
- Optional 5" gauge package with white background

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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/03/02, 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	(OPTION)
Engine Peak Hp Peak Torque	Cummins ISC turbocharged, aftercooled, 8.3 L electronic diesel 350 Hp @ 2,000 rpm 1050 lb•ft (1424 N•m) @ 1,400 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 <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 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)	12,000 lb (5448 kg) 19,000 lb (8626 kg) 31,000 lb (14 074 kg) 41,000 lb (18 614 kg)
Wheelbase	276in(7010mm)	
Front Axle Capacity Track Width	Meritor FD-965 10,500 lb (4767 kg) 81.9 in (2080 mm)	Meritor FF-961 12,000 lb (5448 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	Full air brakes with auto slack adjusters and ABS 15 x 4 in. drum-style S-cam 16.5 x 7 in. drum-style S-cam 16.5 x 7 in. drum-style (rear axle) Spring-applied air release	
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,050 in ² (6775 cm ²) area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic	
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 41MT, 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 6.4 mm)	
Fuel Tank	150 gal (568 L), dual fuel fill	
Steering System Rating Ratio Wheel Cut**	TRW TAS-65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 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	XRV 255/80R 22.5, LRG	XZE 275/80R 22.5 LRG
Wheels	Four aluminum, two steel 22.5 x 7.5 in (572 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	