



XC- Series Motorhome Chassis

 FEATURE
 BENEFIT

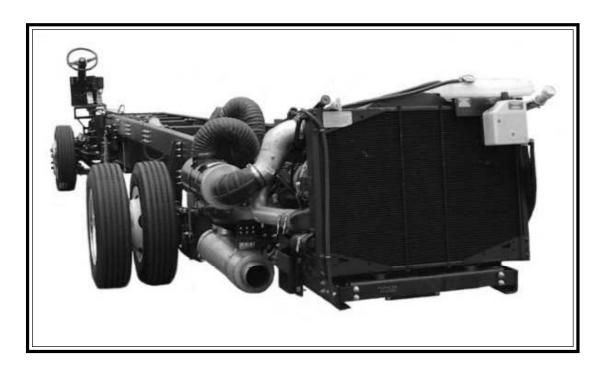
 ■ 3 Year, 50,000 Mile Warranty
 Best in The Industry

 ■ 9" 50,000 PSI Frame Rail
 Solid Foundation

■ Over 350 Dealers Service Where You Need It

■ 50 Degree Wheel Cut Excellent Maneuverability

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
- 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 so 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.



	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:	First: Second: Third: Fourth: Fifth: Sixth: Rev:
	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	9,350 lb (4245 kg) 17,500 lb (7945 kg)
GVWR	26,850 lb (12 190 kg)
GCWR *	36,850 lb (16 730 kg)
Wheelbase	196 in (4978 mm) 208 in (5283 mm)
Front Axle	Meritor FD-965 I-Beam, wide track
Capacity Track Width	10,500 lb (4762 kg) 81.9 in (2080 mm)
	Meritor RS-17-145
Rear Axle 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	1 dan-pun iever controlled
Radiator Core	2 rows, 15 FPI, 1050 in ² (6775 cm ²) area
Radiator Type	Cross-flow, rear mounted
Charge Air Cooler Transmission Oil Cooler	Cross-flow 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 Max Resist. Bending Moment	Raised Frame Rail Construction 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 Pump	20.4:1 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