



## 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



## 35' Phaeton

by Tiffin

## 35' Phaeton by Tiffin Custom Chassis Features

- 15.2 CFM air compressor (ISB)  
13.2 CFM (3126E)
- 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 pedal
- Fuel/water separator
- Michelin XRV 235/80R 22.5 LRG
- Heater hose assembly to front of chassis
- 750 watt in-block heater (ISB)  
1000 watt (3126E)
- 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 (Optional)

\* 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	OPTIONAL
Engine  Peak Horsepower Peak Torque	Cummins ISB turbocharged, aftercooled 5.9 L electronic diesel 300 Hp @ 2,500 rpm 660 lb•ft (895 N•m) @ 1,400 rpm	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  <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 *	9,350 lb (4245 kg) 17,500 lb (7945 kg) 26,850 lb (12 190 kg) 36,850 lb (16 730 kg)	
Wheelbase	208 in (5283 mm)	
Front Axle Capacity Track Width	Meritor FD-965 I-Beam, wide track 10,500 lb (4762 kg) 81.9 in (2080 mm)	
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-17-144 4.63:1 17,500 lb (7945 kg) 72.1 in (1830 mm)	
Brakes Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Spring applied air release 16.5 x 7 in drum-style S-cam (rear axle) 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 235/80R 22.5 LRG	
Wheels	Steel 22.5 x 7.5 in (522 x 191mm) 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	