



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



38' & 40' Phaeton

by Tiffin

38' & 40' Phaeton 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/Sachs tuned shock absorbers
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Fuel/water separator
- Michelin XRV 255/80R 22.5 LRG
- 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)
- Exhaust brake
- Polished aluminum wheels with trim kit (Optional)

* 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	Caterpillar 3126E turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 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 10,410 lb (4726 kg) Rear GAWR 19,000 lb (8626 kg) GVWR 29,410 lb (13 352 kg) GCWR * 39,410 lb (17 892 kg)
Wheelbase	252 in (6400 mm) 266 in (6756 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-19-145 Drive Ratio 4.63:1 Capacity 19,000 lb (8626 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 Denso 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 255/80R 22.5 LRG
Wheels	Steel 22.5 x 7.5 in (522 x 191 mm) 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