XC- Series Motorhome Chassis

FEATURE

- 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

2004 MODEL YEAR

38' & 40' Phaeton

by Tiffin
### Features

- **Engine**
  - Caterpillar C7 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
  - First: 3.49:1  
  - Second: 1.86:1  
  - Third: 1.41:1  
  - Fourth: 1.00:1  
  - Fifth: .75:1  
  - Sixth: .65:1  
  - Rev: 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**
  - Capacity: 10,500 lb (4762 kg)
  - Track Width: 81.9 in (2080 mm)

- **Rear Axle**
  - 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

- **Cooling System**
  - Radiator Core: 2 rows, 15 FPI, 1050 in² (6775 cm²) 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 8.25 in (522 x 210 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

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/03, 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.