XC- Series Motorhome Chassis

FEATURE | BENEFIT
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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

35' Phaeton
by Tiffin
### 35’ Phaeton by Tiffin Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- 15.2 CFM air compressor (ISB) 13.2 CFM (C7)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block heater (ISB) 1000 watt (C7)
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedal
- Push button shift control
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 235/80R 22.5 LRG
- Heater hose assembly to front of chassis
- Halde Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles
- Tire size may affect wheel cut.
- Some maintenance required

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### Engine

- Cummins ISB turbocharged, aftercooled
- 5.9 L electronic diesel
- 300 Hp @ 2,500 rpm
- 660 lb•ft (895 N•m) @ 1,400 rpm

### Caterpillar C7 turbocharged aftercooled
- 7.2 L electronic diesel
- 330 Hp @ 2,400 rpm
- 860 lb•ft (1166 N•m) @ 1,440 rpm

### Transmission

<table>
<thead>
<tr>
<th>Gear Ratios:</th>
<th>Allison 3000MH six-speed automatic with lock up</th>
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<td>First: 3.49:1</td>
<td>Second: 1.86:1</td>
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### Vehicle Weight Ratings

- Front GAWR: 9,350 lb (4245 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR: 26,850 lb (12 190 kg)
- GCWR: 36,850 lb (16 730 kg)

### Wheelbase

- 208 in (5283 mm)

### Front Axle

- Capacity: 10,500 lb (4762 kg)
- Track Width: 81.9 in (2080 mm)

### 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
- Front and Rear Service: 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Parking: Spring applied air release 16.5 x 7 in drum-style S-cam (rear axle)
- Push-pull lever controlled

### Cooling System

- Radiator Core: 2 rows, 15 FPI, 1050 in 2 (6775 cm²) area
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water-to-oil Belt driven

### Electrical System

- Alternator: Delco 130 amp
- Starting: Denso12 volt
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame

- 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

- Rating: TRW TAS 65, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- 20.4:1
- Pump: Gear-driven
- Wheel Cut**: 50°

### Suspension

- Shock Absorber: Neway air suspension (front and rear)
- Heavy-Duty Stabilizer Bar Diam: 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 (572 x191mm)
- with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation

- 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 3/03/03, 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.

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