



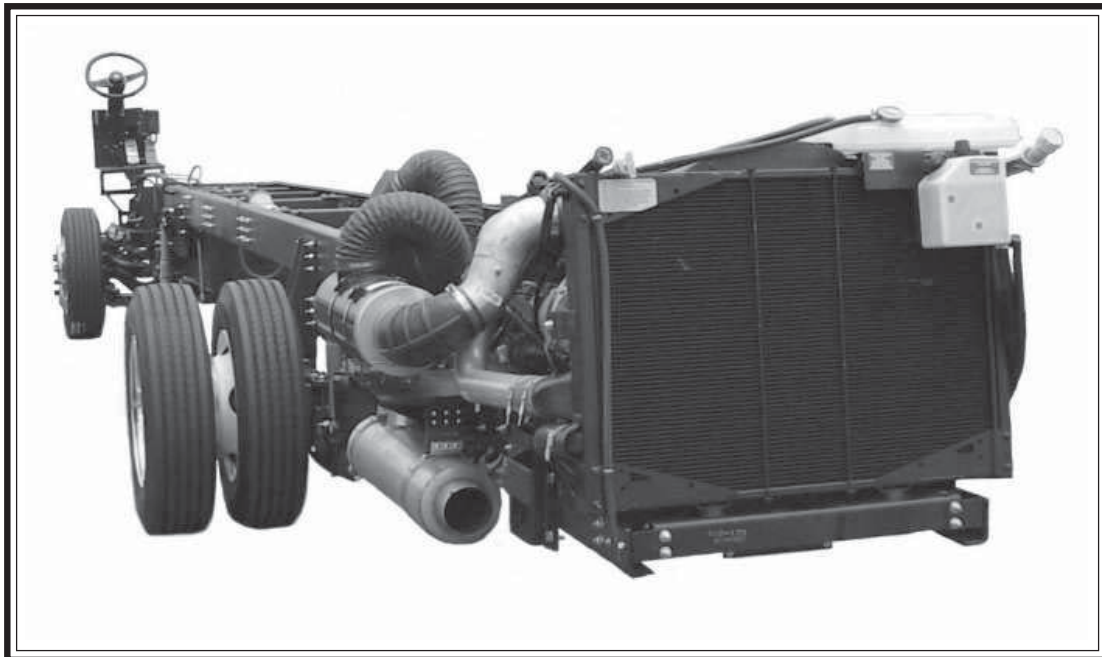
## **XC- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 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
- Haldex Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- Tow power connector
- Polished aluminum wheels with trim kit (Optional)

\* 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

*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.*



|  | <b>XC-SERIES</b>   | <b>OPTIONAL</b>  |
|--|--|--|
| <b>Engine</b><br><br>Peak Horsepower<br>Peak Torque  | Cummins ISB<br>turbocharged, aftercooled<br>5.9 L electronic diesel<br>300 Hp @ 2,500 rpm<br>660 lb•ft (895 N•m)<br>@ 1,400 rpm  | Caterpillar C7<br>turbocharged aftercooled<br>7.2 L electronic diesel<br>330 Hp @ 2,400 rpm<br>860 lb•ft (1166 N•m)<br>@ 1,440 rpm |
| <b>Transmission</b><br><br>Gear Ratios:  | Allison 3000MH six-speed automatic with lock up<br><u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u><br>3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1                 |  |
| <b>Vehicle Weight Ratings</b><br>Front GAWR<br>Rear GAWR<br>GVWR<br>GCWR *                                     | 9,350 lb (4245 kg)<br>17,500 lb (7945 kg)<br>26,850 lb (12 190 kg)<br>36,850 lb (16 730 kg)  |  |
| <b>Wheelbase</b>   | 208 in (5283 mm)   |  |
| <b>Front Axle</b><br>Capacity<br>Track Width   | I-Beam, wide track<br>10,500 lb (4762 kg)<br>81.9 in (2080 mm)   |  |
| <b>Rear Axle</b><br>Drive Ratio<br>Capacity<br>Track Width   | 4.63:1<br>17,500 lb (7945 kg)<br>72.1 in (1830 mm)   |  |
| <b>Brakes</b><br>Front and Rear Service<br>Parking   | Full air brakes with auto slack adjusters and ABS<br>15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam<br>Spring applied air release 16.5 x 7 in<br>drum-style S-cam (rear axle)<br>Push-pull lever controlled |  |
| <b>Cooling System</b><br>Radiator Core<br>Radiator Type<br>Charge Air Cooler<br>Transmission Oil Cooler<br>Fan | 2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> ) area<br>Cross-flow, rear mounted<br>Cross-flow<br>Remote mounted water-to-oil<br>Belt driven  |  |
| <b>Electrical System</b><br>Alternator<br>Starting<br>Battery  | Delco 130 amp<br>Denso 12 volt<br>Two 760 CCA @ 0°F (-18°C); maintenance-free  |  |
| <b>Frame</b><br>Max Resist. Bending Moment<br>Max Frame Section  | Raised Frame Rail Construction<br>291,000 lb•in (32 892 N•m)<br>9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)   |  |
| <b>Fuel Tank</b>   | 100 gal (379 L), dual fuel fill  |  |
| <b>Steering System</b><br>Rating<br>Ratio<br>Pump<br>Wheel Cut**   | TRW TAS 65, integral hydraulic power gear<br>12,000 lb (5448 kg)<br>20.4:1<br>Gear-driven<br>50°   |  |
| <b>Suspension</b><br>Shock Absorber<br>Heavy-Duty Stabilizer Bar Diam  | Neway air suspension (front and rear)<br>Tuned shocks, Sachs<br>1.50 in (38 mm) (front)  |  |
| <b>Tires</b>   | Six Michelin XRV 235/80R 22.5 LRG  |  |
| <b>Wheels</b>  | Steel 22.5 x 7.5 in (572 x191mm)<br>with 10 bolt lugs<br>11.25 in (285.75 mm) diameter bolt center   |  |
| <b>Instrumentation</b>   | Gauges: Speedometer with odometer • Tachometer •<br>Engine Oil Pressure • Water Temperature •<br>Voltmeter • Fuel Level • Dual Air Pressure  |  |