



A Subsidiary of **FREIGHTLINER**  
LLC

## Powerliner Motorhome Chassis

### FEATURE

### BENEFIT

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 12" 50,000 PSI Frame Rail .....    | Solid Foundation          |
| ■ 50 Degree Wheel Cut .....          | Excellent Maneuverability |
| ■ Over 350 Dealers .....             | Service Where You Need It |

2002 MODEL YEAR



# Zephyr

by Tiffin

## Zephyr by Tiffin Custom Chassis Features

- 18.7 CFM air compressor
- 75 in (1905 mm) front overhang
- Neway IFS air ride suspension with custom tuned Bilstein shocks
- Farr Eco air cleaner
- Air filter restriction indicator
- Air intake grid heater
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Heater hose assembly to front of chassis
- 1,500 watt in-block engine heater
- Jacobs compression brake 3/6 cylinder selector switch
- Electronic cruise control with high idle
- Polished aluminum wheels with trim kit
- Push button shift control
- R-134A air conditioning compressor
- VIP leather wrapped steering wheel, 18 in (457mm)
- Michelin XZA2 275/80R 22.5, LRH
- Daytime running lights

\* 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 5/04/01, 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 1-800-478-9805.



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<b>POWERLINER</b>	
Engine Peak Hp Peak Torque	Cummins ISM turbocharged, aftercooled, 11 L electronic diesel 450 Hp @ 2,100 rpm 1450 lb•ft (1964 N•m) @ 1,200 rpm
Transmission Ratios:	Allison 4000MH six-speed automatic withlockup Gear First Second Third Fourth Fifth Sixth Reverse 3.51:1 1.91:1 1.43:1 1.00:1 .74:1 .64:1 5.48:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	13,880 lb (6301 kg) 23,000 lb (10 442 kg) 36,880 lb (16 743 kg) 46,880 lb (21 283 kg)
Wheelbase	266 in (6756 mm) 276 in (7010 mm)
Front Axle Capacity Track Width	Neway IFS 114 14,000 lb (6356 kg) 80.69 in (2050 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RC-23-160 4.30:1 23,000 lb (10 442 kg) 72.1 in (1840 mm)
Brakes Front Service Rear Service Parking	Full air brakes with auto slack adjusters and ABS 16.5 x 5 in. drum-style S-cam 16.5 x 7 in. drum-style S-cam 16.5 x 7 in. drum-style (rear axle) Spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	6 rows, 13 FPI, 1,300 in <sup>2</sup> ( 8388 cm <sup>2</sup> ) Cross-flow, side mounted Cross-flow, heavy duty Remote mount, water-to-oil Hydraulic driven, temperature controlled
Electrical System Alternator Starting Battery	Leece Neville, 160 amp Delco 42MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Frame Section ( Lower ) Max Frame Section ( Upper )	Raised Frame Rail Construction 12 x 3 x 1/4 in. 7 x 3 1/2 x 7/16 in.
Fuel Tank	150 gal (568 L), dual fuel fill
Steering System Rating Ratio Wheel Cut **	TRW TAS-85, integral hydraulic power gear 14,000 lb (6356 kg) 20.4:1 50°
Suspension Front Rear Shock Absorber	Neway IFS air suspension Neway ADTB 4 bag air suspension Tuned shocks, Bilstein
Tires	Six Michelin XZA2 275/80R 22.5, LRH
Wheels	Four aluminum two steel 22.5 x 8.25 in (572 x 210mm) 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