

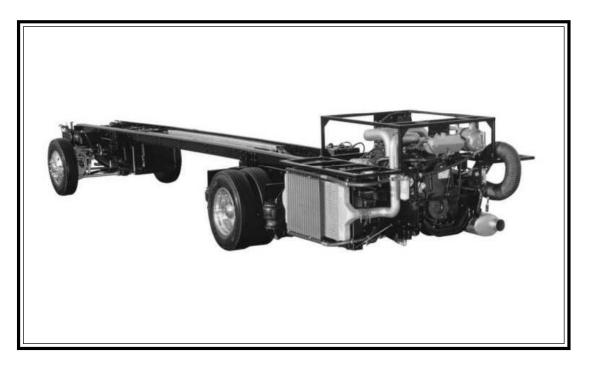
## A Subsidiary of FREIGHTLINER

# Powerliner Motorhome Chassis

#### **FEATURE**

#### **BENEFIT**

### 2002 MODEL YEAR



<u>Zephyr</u> by Tiffin

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Zephyr by Tiffin Custom Chassis	Engine Peak Hp Peak Torque	POWERLINER Cummins ISM turbocharged, aftercooled, 11 L electronic diesel 450 Hp @ 2,100 rpm 1450 lb•ft (1964 N•m) @ 1,200 rpm
Features ■ 18.7 CFM air compressor	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
<ul> <li>75 in (1905 mm) front overhang</li> <li>Neway IFS air ride suspension with custom tuned Bilstein shocks</li> <li>Farr Eco air cleaner</li> </ul>	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)
Air filter restriction indicator	Wheelbase	266 in (6756 mm) 276 in (7010 mm)
<ul><li>Air intake grid heater</li><li>Douglas tilt/telescoping steering</li></ul>	Front Axle Capacity Track Width	Neway IFS 114 14,000 lb (6356 kg) 80.69 in (2050 mm)
<ul> <li>column</li> <li>Fuel/water separator</li> <li>Heater hose assembly to front of chassis</li> </ul>	Rear Axle Drive Ratio Capacity Track Width	Meritor RC-23-160 4.30:1 23,000 lb (10 442 kg)
<ul> <li>1,500 watt in-block engine heater</li> </ul>		72.1 in (1840 mm)
<ul> <li>Jacobs compression brake 3/6 cylinder selector switch</li> </ul>	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)
Electronic cruise control with high idle		Spring-applied air release
<ul> <li>Polished aluminum wheels with trim kit</li> <li>Push button shift control</li> </ul>	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
R-134A air conditioning compressor	Electrical System	
<ul> <li>VIP leather wrapped steering wheel, 18 in (457mm)</li> <li>Michelin XZA2 275/80R 22.5, LRH</li> </ul>	Alternator Starting Battery	Leece Neville, 160 amp Delco 42MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
Daytime running lights	Frame Max Frame Section ( Lower )	Raised Frame Rail Construction 12 x 3 x 1/4 in.
* Towing capacity limited by towing components and their attachment to	Max Frame Section (Upper)	7 x 3 1/2 x 7/16 in.
the frame. ** Tire size may affect wheel cut.	Fuel Tank Steering System Rating Ratio Wheel Cut **	150 gal (568 L), dual fuel fill TRW TAS-85, integral hydraulic power gear 14,000 lb (6356 kg) 20.4:1 50°
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 antioned equipment and accessories but may not include all	Suspension Front Rear Shock Absorber	Neway IFS air suspension Neway ADTB 4 bag air suspension Tuned shocks, Bilstein
optional equipment and accessories but may not include all standard equipment. To order more sales literature call <b>1-</b> 800-478-9805.	Tires	Six Michelin XZA2 275/80R 22.5, LRH
FREIGHTLINER	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
A Subsidiary of FREIGHTLINER	Instrumentation	Gauges: Speedometer with odometer • Tachometer •Engine Oil Pressure • Water Temperature •Voltmeter • Fuel Level • Dual Air Pressure

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