



A Subsidiary of **FREIGHTLINER**
LLC

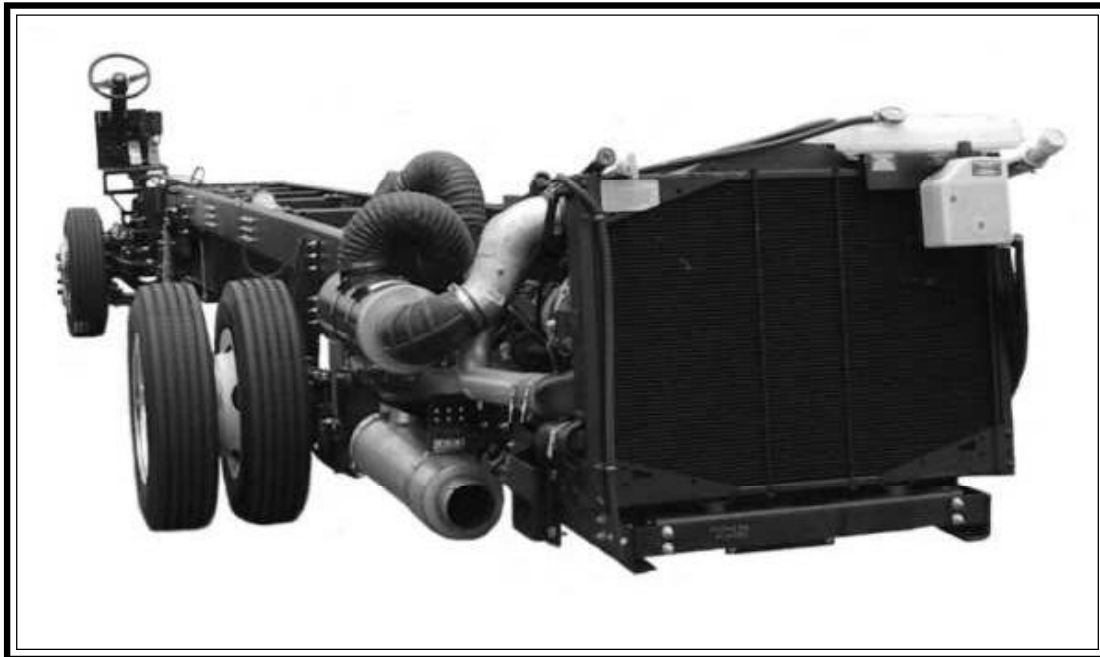
XC- Series Motorhome Chassis

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 |

2002 MODEL YEAR



Empress

by Triple E

Empress by Triple E Custom Chassis Features

- 13.2 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/tuned Bilstein shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin XRV255/80R 22.5, LRG tires
- Heater hose assembly to front of chassis
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Midland Pure Air Plus heated air dryer
- Push button shift control
- R-134A air conditioning compressor
- VIP leather wrapped smart wheel, 18 in (457 mm)
- Alternator 160 amp
- Exhaust brake
- Aluminum wheels

* 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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XC-SERIES		
Engine Peak Hp Peak Torque	Caterpillar 3126E turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,200 rpm 860 lb•ft (1166N•m) @ 1,400 rpm	
Transmission Gear Ratios:	Allison 3000MH six-speed automatic with lock up <u>First</u> <u>Second</u> <u>Third</u> <u>Fourth</u> <u>Fifth</u> <u>Sixth</u> <u>Rev.</u> 3.49:1 1.86:1 1.41:1 1.00:1 75:1 65:1 5.03:1	
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	10,410 lb (4726 kg) 19,000 lb (8726 kg) 29,410 lb (13 354 kg) 39,410 lb (17 892 kg)	
Wheelbase	242 in (6147 mm)	
Front Axle Capacity Track Width	Meritor FD-965 I-Beam 10,500 lb (4762 kg) 81.9 in (2080 mm)	Optional Neway IFS 114 12,000 lb (5448 kg) 81.9 in (2080 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-17-145 4.63:1 19,00 lb (8626 kg) 72.1 in (1830 mm)	
Brakes Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Spring-applied air release 16.5 x 7in drum-style (rear axle) Push-pull lever controlled	
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in ² (6775 cm ²) Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Belt driven	
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 37MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
Frame Max Resist. Bending Moment Max Frame Section	Raised Rail Frame Configuration 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)	
Fuel Tank	100 gal (341 L), dual fuel fill	
Steering System Rating Ratio Pump Wheel Cut**	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°	
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Bilstein 1.50 in (38 mm) (front)	
Tires	Six Michelin XRV 255/80R 22.5 LRG	
Wheels	Four aluminum twoSteel 22.5 x 7.5 in (522 x 191mm) 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	