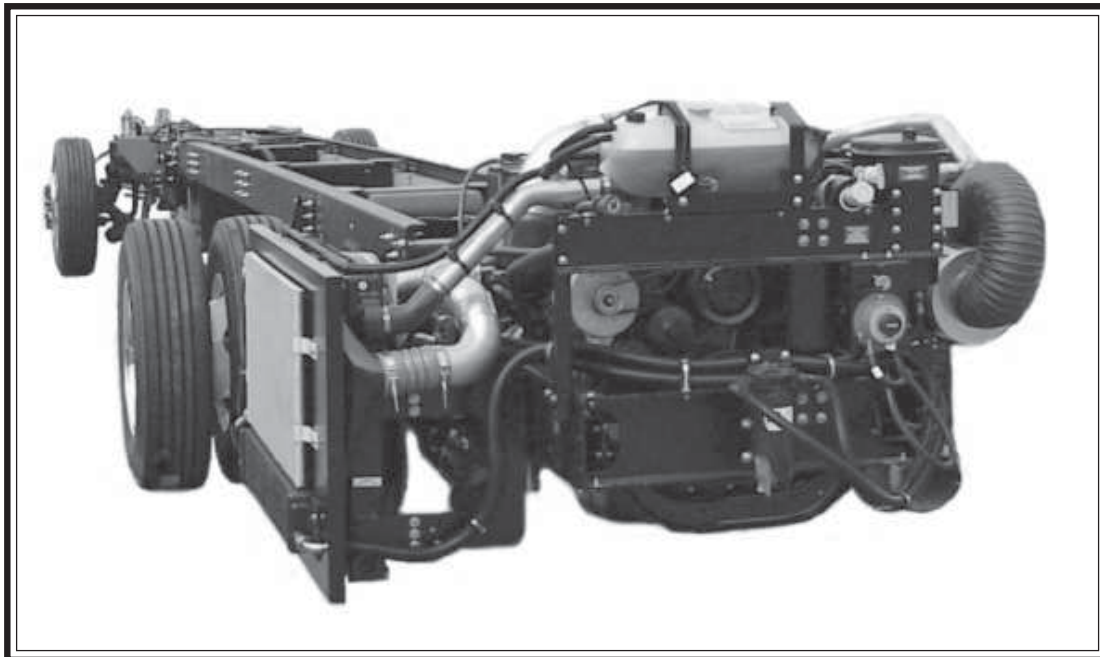




## XC- Series Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 3 Year, 50,000 Mile Warranty .....	Best in The Industry
■ 9" 50,000 PSI Frame Rail .....	Solid Foundation
■ 56 Degree Wheel Cut .....	Excellent Maneuverability
■ Over 350 Dealers .....	Service Where You Need It

2006 MODEL YEAR



Empress  
by Triple E

## Empress by Triple E Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 13.7 CFM air compressor (C7)  
18.7 CFM (ISL)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Engine Braking: Exhaust brake (C7)  
C-brake (ISL)
- Battery shut off switch
- R-134A air conditioning compressor
- Electronic cruise control with high  
idle
- Leather wrapped VIP Steering Wheel  
18 in (457mm)
- Douglas tilt/telescoping steering  
column
- Push button shift control
- LCD Info center
- Air ride suspension/Sachs tuned  
shock absorbers
- 275/80R 22.5, LRG tires
- Polished aluminum wheels with trim  
kit
- Heater hose assembly to front of  
chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime Running Lights
- Tow power connector

\* 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 5/03/05, 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.*



	XC-SERIES	(OPTION)
<b>Engine</b>  Peak Hp Peak Torque	Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel 350 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 400 Hp @ 1,900 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
<b>Transmission</b> 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	
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (19 069 kg)	
<b>Wheelbase</b>	252 in (6401 mm)	
<b>Front Axle</b> Capacity Track Width	ZF - RL75EM IFS 12,000 lb (5448 kg) 84.3 in (2141 mm)	
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 20,000 lb (9080 kg) 72.1 in (1830 mm)	4.63:1
<b>Brakes</b> Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	1000 in <sup>2</sup> ( 6452 mm <sup>2</sup> ) Cross-flow, side mounted Cross-flow, side mounted Remote mounted water-to-oil Variable speed, hydraulic	
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 160 amp Denso 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
<b>Frame</b> 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)	
<b>Fuel Tank</b>	100 gal (379 L), dual fuel fill	
<b>Steering System</b> Rating Ratio Wheel Cut	ZF - 8016 12,000 lb (5448 kg) 19.3:1 to 22.1:1 56°	
<b>Suspension</b> Shock Absorber	Air suspension (front and rear) Tuned shocks, Sachs	
<b>Tires</b>	275/80R 22.5 LRG	
<b>Wheels</b>	4 Aluminum 2 Steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center	
<b>Instrumentation</b>	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp.	