



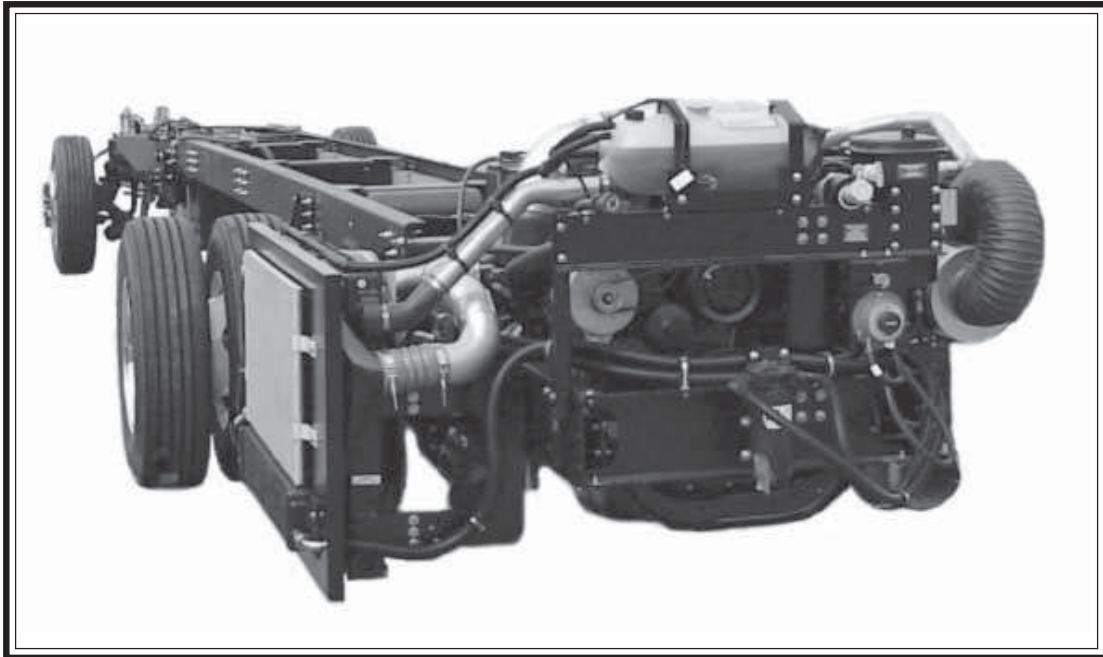
XC- Series Motorhome Chassis

FEATURE

BENEFIT

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

2005 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
- Exhaust brake (C7)C-brake (ISL)
- Battery shut off switch
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- Leather wrapped VIP *Smart Wheel*, 18 in (457mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Air ride suspension/Sachs tuned shock absorbers
- Michelin XZE 275/80R 22.5, LRG tires
- ACCU-SHIELD 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 5/03/04, 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)
Engine 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
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 *	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (19 069 kg)	
Wheelbase	252 in (6401 mm)	
Front Axle Capacity Track Width	I-Beam Wide track 12,000 lb (5448 kg) 81.9 in (2080 mm)	ZF - RL75EM IFS 12,000 lb (5448 kg) 84.3 in (2141 mm)
Rear Axle Drive Ratio Capacity Track Width	4.78:1 20,000 lb (9080 kg) 72.1 in (1830 mm)	4.63:1
Brakes Front Service Rear Service Parking Rear	Full air brakes with ABS 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	1050 in ² (6775 mm ²) Cross-flow, side mounted Cross-flow, core size 960 in ² Remote mounted water-to-oil Variable speed, hydraulic	
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Denso 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 Wheel Cut**	TRW TAS-65 12,000 lb (5448 kg) 20.4:1 50°	ZF - 8016 12,000 lb (5448 kg) 19.3:1 to 22.1:1 56°
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) I-beam axle only	
Tires	XZE 275/80R 22.5 LRG	
Wheels	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	
Instrumentation	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp.	