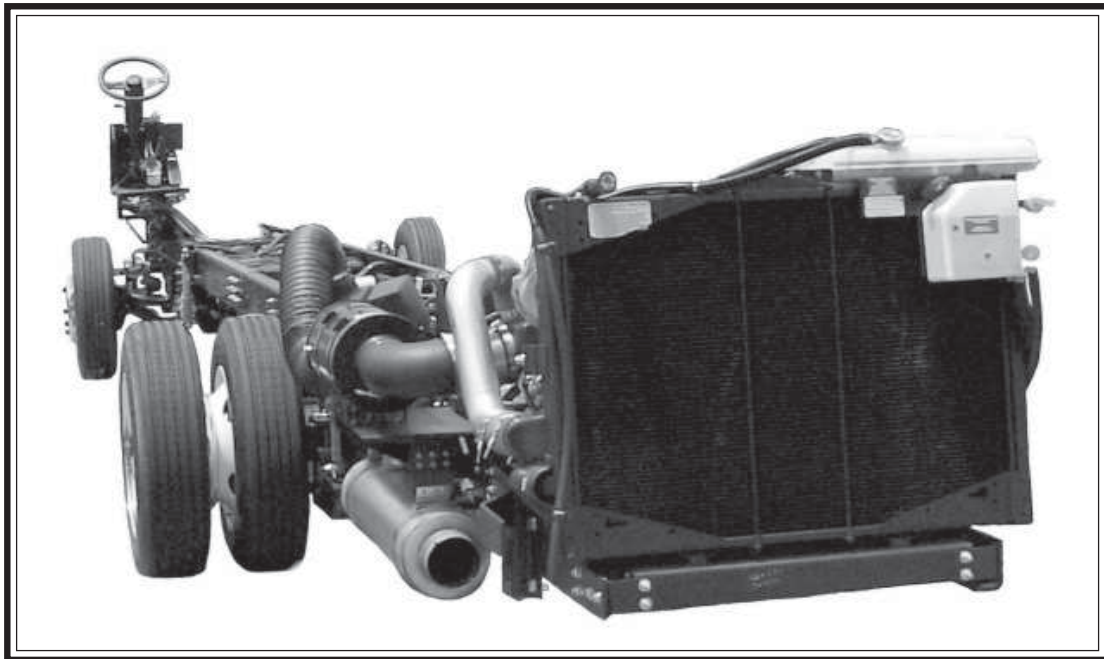




XC- Series Motorhome Chassis

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

2006 MODEL YEAR



Valencia

by Mandalay Luxury Division

**Valencia
by Mandalay Luxury
Division
Custom Chassis
Features**

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 15.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater
- Engine Braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- 5" gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 255/70R 22.5 LRH
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Tow power connector

* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.

*** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/02/05, 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	
Engine Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel 300 Hp @ 2,400 600 lb•ft (895 N•m) @ 1,900 rpm
Transmission Gear Ratios:	Allison 2500 MH five-speed automatic with lock up <u>First</u> <u>Second</u> <u>Third</u> <u>Fourth</u> <u>Fifth</u> <u>Rev.</u> 3.51:1 1.90:1 1.44:1 1.00:1 0.74:1 5.09:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	10,500 lb (4767 kg) 17,500 lb (7945 kg) 28,000 lb (12 712 kg) 33,000 lb (14 620 kg)
Wheelbase	200in (5080mm) 228in (5791mm)
Front Axle Capacity Track Width	I-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)
Rear Axle Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 72.1 in (1831 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 7 in drum-style (rear axle) Push-pull knob controlled
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1000 in ² (6452 cm ²) area Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Belt driven
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Straight Frame Rail with Lowered Rear Section 291,000 lb•in (32 892 N•m) 9.13 x 2.81 x 0.31 in (232 x 77 x 7.8 mm)
Fuel Tank	90 gal (341 L), dual fuel fill
Steering System Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°
Suspension Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)
Tires	Goodyear G670 RV 255/70R 22.5 LRH
Wheels	Steel 22.5 x 7.50 in (572 x 191 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 Press