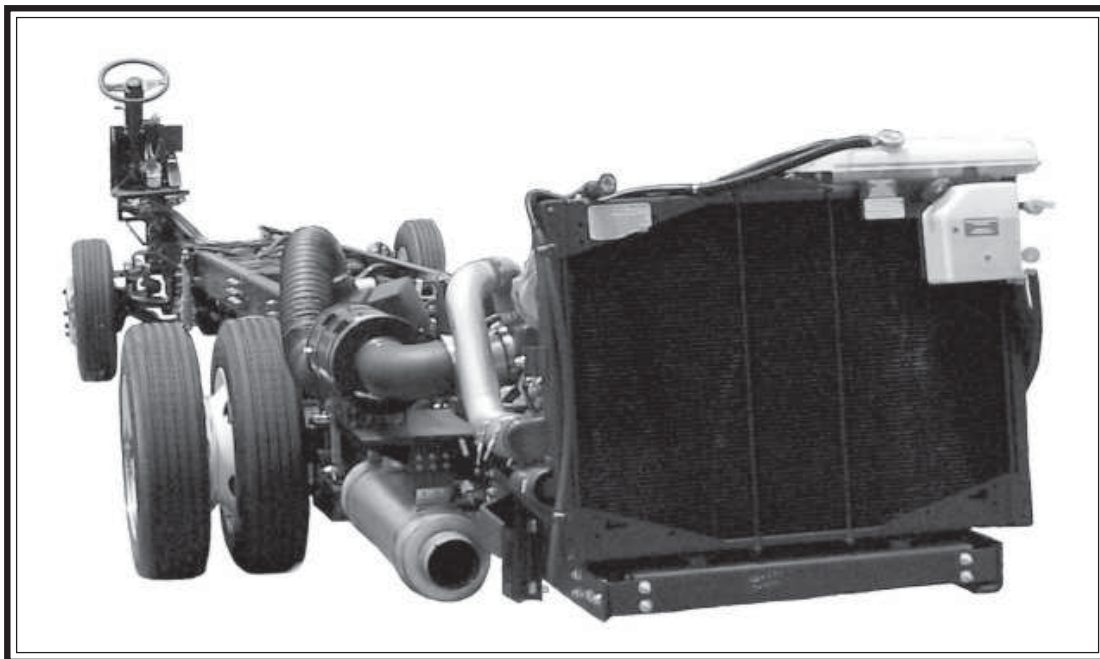




## XCS- Series Motorhome Chassis

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

2007 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)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with intergral LCD display
- 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 7/31/06, 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.*



<b>XCS-SERIES</b>	
<b>Engine</b> Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel 300 Hp @ 2,800 600 lb•ft (895 N•m) @ 1,600 rpm
<b>Transmission</b> 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
<b>Vehicle Weight Ratings</b> 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)
<b>Wheelbase</b>	228in (5791mm)      242in (6147mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 10,500 lb (4767 kg) 82.24 in (2089 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 72.1 in (1831 mm)
<b>Brakes</b> 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
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1000 in <sup>2</sup> (6452 cm <sup>2</sup> ) area Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Belt driven
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 170 amp Delco 29MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> 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)
<b>Fuel Tank</b>	90 gal (341 L), dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)
<b>Tires</b>	Goodyear G670 RV 255/70R 22.5 LRH
<b>Wheels</b>	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 • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Press