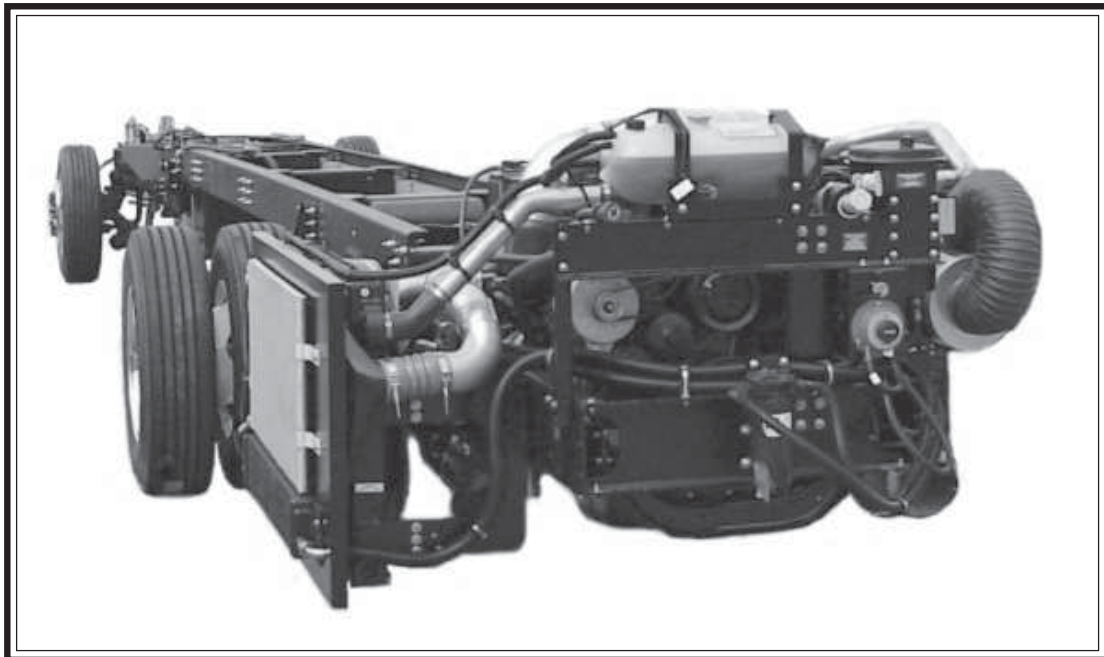




XC- Series Motorhome Chassis

<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

2005 MODEL YEAR



Mandalay
by Four Winds

Mandalay by Four Winds Custom Chassis Features

- 5 year, 100,000 mile coolant ***
 - TranSynd Transmission Fluid
 - 13.2 CFM air compressor (C7)
 - 18.7 CFM air compressor (ISL)
 - Fuel/water separator
 - Farr Eco-air cleaner
 - Air filter restriction indicator
 - 1000 watt in-block engine heater
 - Exhaust brake (C7) Compression Brake by Jacobs (3,6) (ISL)
 - R-134A air conditioning compressor
 - Electronic cruise control with high idle
 - VIP leather wrapped *Smart Wheel*, 18 in (457 mm)
 - TRW infinitely adjustable tilt/telescoping steering column
 - Suspended & adjustable pedals
 - Push button shift control
 - LCD Info center
 - 5" gauge package
 - ZF-IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
 - Goodyear G670 RV 275/80R 22.5 LRH 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
 - Day Time 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 vehicle
- *** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/06/04, 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	
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 @ 2,000 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
Transmission Gear Ratios:	Allison 3000MH six-speed automatic with lock up First Second Third Fourth Fifth Sixth Rev. 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 *	13,860 lb (6292 kg) 20,000 lb (9080 kg) 33,860 lb (15 372 kg) 43,860 lb (19 912 kg)
Wheelbase	252 in (6400 mm) 276 in (7000 mm)
Front Axle Capacity Track Width	ZF - RL75EM Independent Front Suspension 14,600 lb (6628 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)
Brakes Front Service Rear Service Parking	Full air brakes with ABS 17 in. dia. Air Disc w/wear sensors 16.5 x 7 in. drum-style S-cam & auto slack adjusters 16.5 x 7 in. drum-style (rear axle) Spring-applied air release
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, 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 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)
Fuel Tank	100 gal (379 L), dual fuel fill
Steering System Rating Ratio Pump Wheel Cut	ZF - 8018, integral hydraulic power gear 14,600 lb (6628 kg) 19.3:1 to 22.7:1 Gear-driven 56°
Suspension Shock Absorber	ZF - RL75EM IFS air (front) Neway ADL air (rear) Custom Tuned Sachs shock absorbers
Tires	Goodyear G670 RV 275/80R 22.5 LRH
Wheels	4 aluminum 2 steel 22.5 x 8.25 in (522 x 210 mm) with 10 bolt lugs 11.25 in (285.25 mm) diameter bolt center
Instrumentation	Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temp • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp