



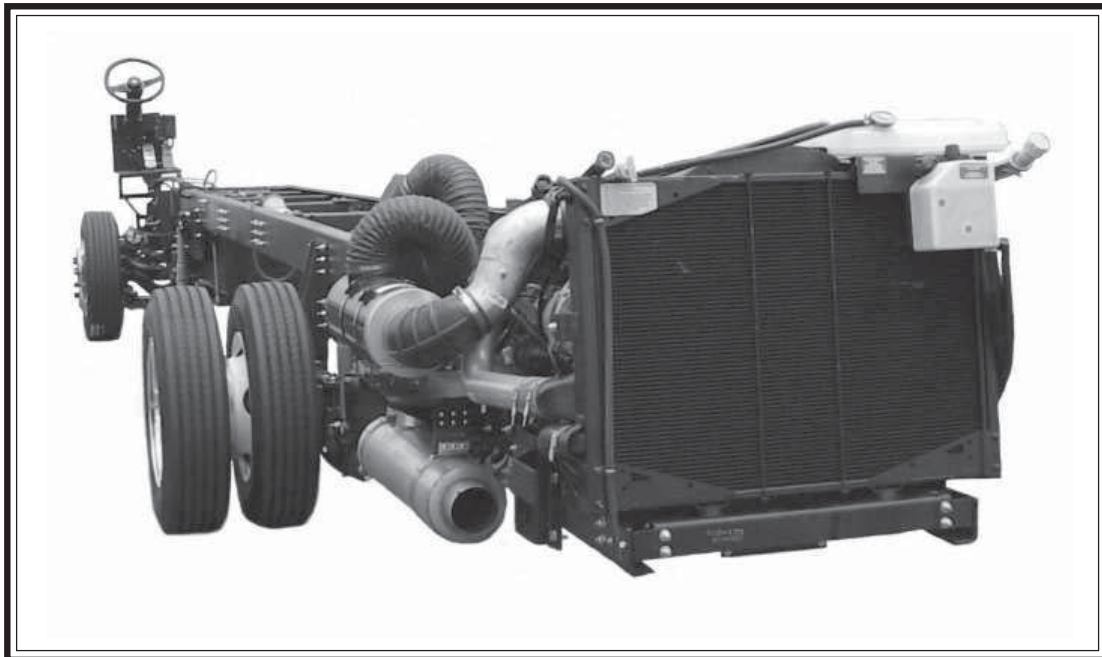
XC- Series Motorhome Chassis

FEATURE

BENEFIT

- | | |
|--------------------------------------|---------------------------|
| ■ 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 |

2004 MODEL YEAR



Mandalay

by Four Winds

Mandalay by Four Winds Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- 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
- ZF-IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
- Michelin XZA 2 275/80R 22.5 LRH tires
- Automatic air suspension deflation system
- Heater hose assembly to front of chassis
- Automatic heated moisture ejector
- Haldex Purest Air Plus heated air dryer
- 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 8/13/03, 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	
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 *	13,880 lb (6302 kg) 20,000 lb (9080 kg) 33,880 lb (15 382 kg) 43,880 lb (19 922 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 (rear axle)	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 Push-pull lever controlled	
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in ² (6775 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 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	Six Michelin XZA 2 275/80R 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	