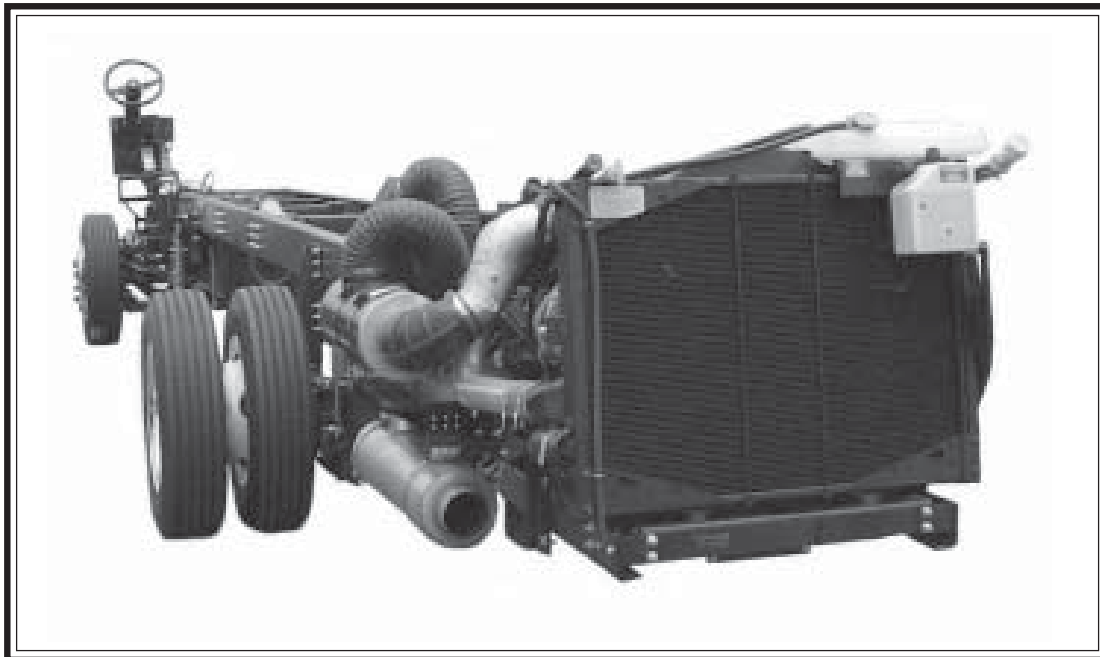




XCR- Series Motorhome Chassis

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

2008 MODEL YEAR



Mandalay

by Mandalay Luxury Division

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

- 5 year, 100,000 mile coolant ***
 - TranSynd Transmission Fluid
 - Lowered engine
 - 18.7 CFM air compressor
 - Fuel/water separator
 - Farr Eco-air cleaner
 - Air filter restriction indicator
 - 1000 watt in-block engine heater
 - Engine Braking: Compression Brake by Jacobs (3,6)
 - R-134A air conditioning compressor with condensor
 - 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
 - Driver message center with intergral LCD display
 - 5" gauge package
 - ZF- IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
 - Michelin XZA 3 275/80R 22.5 LRH tires
 - 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 4/05/07, 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.



XCR-SERIES															
Engine Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 425 Hp @ 2,200 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm														
Transmission Gear Ratios:	Allison 3000MH six-speed automatic with lock up <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">First</td> <td style="text-align: center;">Second</td> <td style="text-align: center;">Third</td> <td style="text-align: center;">Fourth</td> <td style="text-align: center;">Fifth</td> <td style="text-align: center;">Sixth</td> <td style="text-align: center;">Rev.</td> </tr> <tr> <td style="text-align: center;">3.49:1</td> <td style="text-align: center;">1.86:1</td> <td style="text-align: center;">1.41:1</td> <td style="text-align: center;">1.00:1</td> <td style="text-align: center;">.75:1</td> <td style="text-align: center;">.65:1</td> <td style="text-align: center;">5.03:1</td> </tr> </table>	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
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 *	14,320 lb (6501 kg) 20,000 lb (9080 kg) 34,320 lb (15 581kg) 44,320 lb (20 121 kg)														
Wheelbase	276 in (7000 mm)														
Front Axle Capacity Track Width	ZF - RL67EM Independent Front Suspension 14,600 lb (6628 kg) 84.3 in (2141 mm)														
Rear Axle Drive Ratio Capacity Track Width	4.63:1 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, 1270 in ² (8194 cm ²) Cross-flow, rear mounted Cross-flow, rear mounted Remote mounted water-to-oil Belt driven with viscous fan clutch														
Electrical System` Alternator Starting Battery	Leece-Neville 170 amp Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free														
Frame Max Resist. Bending Moment Max Frame Section	Raised Frame Rail with Lowered Rear Section 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	150 gal (568 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 60°														
Suspension Shock Absorber	ZF - RL67EM IFS air (front) Neway ADL air (rear) Custom Tuned Sachs shock absorbers														
Tires	Michelin XZA 3 275/80R 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 • Tachometer • Engine Oil Pressure • Water Temp • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp														