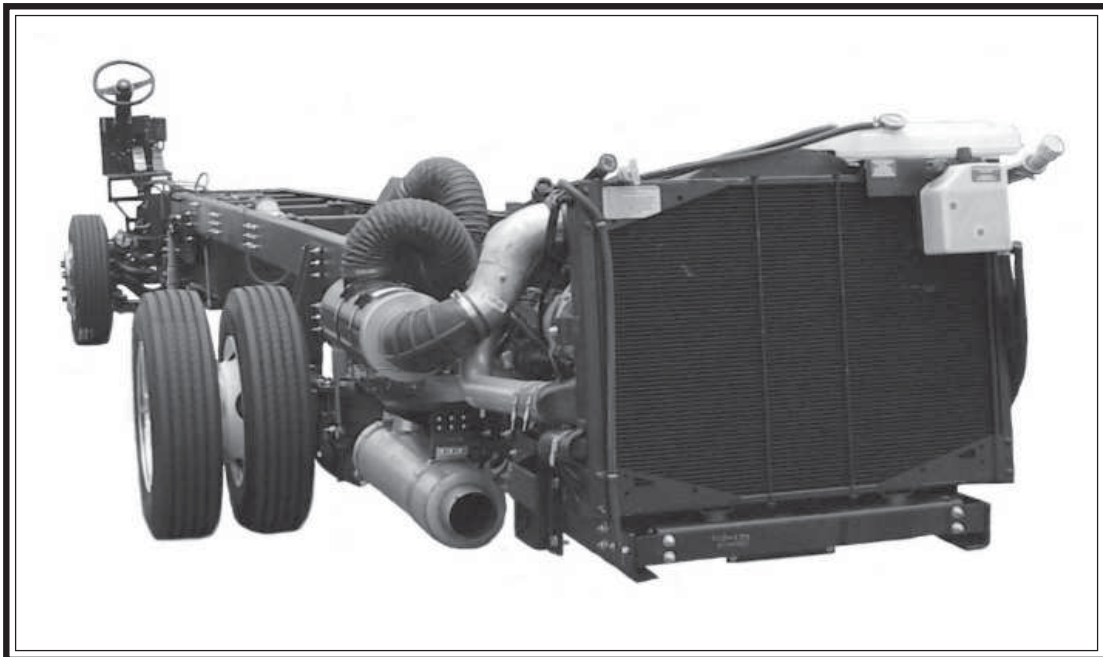




XCR- Series Motorhome Chassis

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

2007 MODEL YEAR



Tour Master

Tour Master Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Engine Braking: Mercedes-Benz compression brake
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP steering wheel 18 in (457 mm)
- Douglas 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 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 vehicles

** Tire size may affect wheel cut.

*** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 8/06/06, 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.



XCR-SERIES

Engine	Mercedes-Benz MBE 926 turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,200 rpm 1000 lb•ft (1356 N•m) @ 1,300 rpm	Cummins ISL turbocharged, aftercooled 8.9 L electronic diesel 400 Hp @ 2,200 rpm 1,200 lb•ft (1627 N•m) @ 1,300 rpm														
Transmission	Allison 3000 MH six-speed automatic with lock up															
Gear Ratios:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>First</td> <td>Second</td> <td>Third</td> <td>Fourth</td> <td>Fifth</td> <td>Sixth</td> <td>Rev.</td> </tr> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>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	10,500 lb (4767 kg)	12,000 lb (5448 kg)														
Rear GAWR	19,000 lb (8626 kg)	20,000 lb (9080 kg)														
GVWR	29,500 lb (13 393 kg)	32,000 lb (14 528 kg)														
GCWR *	39,500 lb (17 933 kg)	42,000 lb (19 068 kg)														
Wheelbase	276 in (7010mm)	288 in (7315mm)														
Front Axle	I-Beam, wide track	I-Beam, wide track														
Capacity	10,500 lb (4767 kg)	12,000 lb (5448 kg)														
Track Width	82.89 in (2105 mm)	82.89 in (2105 mm)														
Rear Axle																
Drive Ratio	4.78:1	4.63:1														
Capacity	19,000 lb (8626 kg)	20,000 lb (9080 kg)														
Track Width	72.1 in (1830 mm)	72.1 in (1830 mm)														
Brakes	Full air brakes with auto slack adjusters and ABS															
Front and Rear Service Parking	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 lever controlled															
Cooling System																
Radiator Core	2 rows, 15 FPI, 1000 in ²	2 rows, 15 FPI, 1000 in ²														
Radiator Type	Cross-flow, rear mounted	Cross-flow, side mounted														
Charge Air Cooler	Cross-flow, rear mounted	Cross-flow, side mounted														
Transmission Oil Cooler	Water-to-oil	Water-to-oil														
Fan	Belt driven/ with clutch	Variable speed, hydraulic														
Electrical System	Leece-Neville, 200 amp Delco 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free															
Frame	Raised Frame Rail with Lowered Rear Section															
Max Resist. Bending Moment	291,000 lb•in (32 892 N•m)															
Max Frame Section	9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)															
Fuel Tank	100 gal (376 L), dual fuel fill															
Steering System	TRW THP 60, integral hydraulic power gear															
Rating	12,000 lb (5448 kg)															
Ratio	20.4:1															
Pump	Gear-driven															
Wheel Cut**	55°															
Suspension	Neway air suspension (front and rear)															
Shock Absorber	Tuned shocks, Sachs															
Heavy-Duty Stabilizer Bar Diam	1.50 in (38 mm) (front)															
Tires	G670 255/70R22.5, LRH	G670 275/70R22.5, LRH														
Wheels	4 Alminum 2 Steel 22.5 x 8.25 in (572 x 210 mm) 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center															
Instrumentation	Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure															