# XC- Series Motorhome Chassis

## Feature | Benefit
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3 Year, 50,000 Mile Warranty | Best in The Industry
9" 50,000 PSI Frame Rail | Solid Foundation
55 Degree Wheel Cut | Excellent Maneuverability
Over 350 Dealers | Service Where You Need It

2006 MODEL YEAR

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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
- LCD Info center
- 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

### XC-SERIES

| Engine | Mercedes-Benz MBE 926 turbocharged, aftercooled 7.2 L electronic diesel 330 Hp @ 2,200 rpm 1,000 lb•ft (1356 N•m) @ 1,300 rpm |
| Transmission | Allison 3000 MH six-speed automatic with lock up Gear Ratios: First 3.49:1 Second 1.86:1 Third 1.41:1 Fourth 1.00:1 Fifth .75:1 Sixth .65:1 Rev. .50:1 |
| Vehicle Weight Ratings | Front GAWR 10,500 lb (4767 kg) Rear GAWR 19,000 lb (8626 kg) GVWR 29,500 lb (13 393 kg) GCWR * 39,500 lb (17 933 kg) |
| Wheelbase | Front Axle 242 in (6147mm) Track Width 82.89 in (2105 mm) Rear Axle 4.78:1 Drive Ratio 19,000 lb (8626 kg) Track Width 72.1 in (1830 mm) |
| Brakes | Front and Rear Service 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Parking 16.5 x 7 in drum-style (rear axle) Push-pull lever controlled |
| Cooling System | Radiator Core 2 rows, 15 FPI, 1000 in² (6452 cm²) Radiator Type Cross-flow, rear mounted Charge Air Cooler Cross-flow Transmission Oil Cooler Remote mounted water to oil Fan Belt driven/Thermostatically controlled clutch |
| Electrical System | Alternator Leece-Neville, 200 amp Starting Delco 28MT, 12 volt Battery Two 950 CCA @ 0°F (-18°C); maintenance-free |
| Frame | 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), right fuel fill |
| Steering System | TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) Ratio 20.4:1 Pump Gear-driven Wheel Cut** 55° |
| Suspension | Shock Absorber Neway air suspension (front and rear) 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 lugs11.25 in (285.75 mm) diameter bolt center |
| Instrumentation | Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure |

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/02/05, 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.