XC- Series Motorhome Chassis

FEATURE

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

2005 MODEL YEAR

See Ya!
by Alfa Leisure
For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/04, 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.

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**XC-SERIES**

### Engine
- Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel
  - Peak Hp: 350 Hp @ 2,400 rpm
  - Peak Torque: 860 lb•ft (1166 N•m) @ 1,440 rpm

### Transmission
- Allison 3000MH 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.: 5.03:1

### Vehicle Weight Ratings
- **Front GAWR:** 12,000 lb (5448 kg)
- **Rear GAWR:** 20,000 lb (9080 kg)
- **GVWR:** 32,000 lb (14 528 kg)
- **GCWR:** 42,000 lb (19 068 kg)

### Wheelbase
- 228 in (5790 mm)
- 252 in (6400 mm)

### Front Axle
- **Capacity:** 12,000 lb (5448 kg)
- **Track Width:** 81.9 in (2080 mm)

### Rear Axle
- **Drive Ratio:** 4.78:1
- **Capacity:** 20,000 lb (9080 kg)
- **Track Width:** 72.1 in (1830 mm)

### Brakes
- Front and Rear Service: Full air brakes with auto slack adjusters and ABS
- Parking: Spring-applied air release 10.5 x 7 in drum-style
- Full air brakes with auto slack adjusters and ABS
- Push-pull lever controlled

### Cooling System
- **Radiator Core:** 2 rows, 15 FPI, 1050 in² (6775 cm²) area
- **Radiator Type:** Cross-flow, rear mounted
- **Charge Air Cooler:** Cross-flow
- **Transmission Oil Cooler:** Remote mounted water-to-oil
- **Fan Belt driven**

### Electrical System
- **Alternator:** Leece-Neville 160 amp
- **Starting:** Delco 37MT, 12 volt
- **Battery:** Two 760 CCA @ 0°F (-18°C), maintenance-free

### Frame
- **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 (379 L), left fuel fill

### Steering System
- **Rating:** TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg)
- **Ratio:** 20.4:1
- **Pump:** Gear-driven
- **Wheel Cut:** 50°

### Suspension
- Neway air suspension (front and rear)
- **Shock Absorber:** Tuned shocks, Sachs
- **Heavy-Duty Stabilizer Bar Dia:** 1.50 in (38 mm) (front)

### Tires
- Michelin XZE 275/80R 22.5 LRG

### Wheels
- Steel 22.5 x 8.25 in (572 x 210 mm)
- 10 bolt lugs
- 11.25 in (285.25 mm) diameter bolt center

### Instrumentation
- Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure