### XC- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>9&quot; 50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>50 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>Over 350 Dealers</td>
<td>Service Where You Need It</td>
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2002 MODEL YEAR

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See Ya!

by Alfa Leisure
## XC-SERIES

### Engine
- **Caterpillar 3126E**
  - Turbocharged, aftercooled, 7.2 L electronic diesel
- Peak Hp
  - 330 H @ 2,200 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**: 19,000 lb (8626 kg)
- **GVWR**: 29,500 lb (13,393 kg)
- **GCWR**: 39,500 lb (17,933 kg)

### Wheelbase
- 228 in (5790 mm)

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

### Rear Axle
- **Drive Ratio**: 4.63:1
- **Capacity**: 19,000 lb (8626 kg)
- **Track Width**: 72.1 in (1830 mm)

### Brakes
- Front Service: 15 x 4 in
- Rear Service: 16.5 x 7 in
- Parking (rear axle): Spring applied air release
  - 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**: Delco 130 amp
- **Starting**: Delco 37MT, 12 volt
- **Battery**: Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame
- **Max Resist. Bending M oment**: 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
- **Ratio**: 12,000 lb (5448 kg)
- **Pump**: Gear-driven
- **Wheel Cut**: 20.4:1

### Suspension
- **Shock Absorber**: N-way air suspension (front and rear)
- **Heavy-Duty Stabilizer Bar Diameter**: Tuned shocks, Bilstein 1.50 in (38 mm) (front)

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

### Wheels
- 22.5 x 7.5 in (522 x 191 mm)
- with 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