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'
Founders Edition
by Alfa Leisure
### Founders Edition

**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
- 750 watt in-block engine heater
- Exhaust 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 255/70R 22.5 LRH tires
- 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

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### Engine

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peak Hp</td>
<td>300 Hp @ 2,400 rpm</td>
</tr>
<tr>
<td>Peak Torque</td>
<td>860 lb•ft (1166 N•m) @ 1,440 rpm</td>
</tr>
</tbody>
</table>

### Transmission

<table>
<thead>
<tr>
<th>Gear Ratios:</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>First:</td>
<td>3.49:1</td>
</tr>
<tr>
<td>Second:</td>
<td>1.86:1</td>
</tr>
<tr>
<td>Third:</td>
<td>1.41:1</td>
</tr>
<tr>
<td>Fourth:</td>
<td>1.00:1</td>
</tr>
<tr>
<td>Fifth:</td>
<td>.75:1</td>
</tr>
<tr>
<td>Sixth:</td>
<td>.65:1</td>
</tr>
<tr>
<td>Rev:</td>
<td>5.03:1</td>
</tr>
</tbody>
</table>

### Vehicle Weight Ratings

<table>
<thead>
<tr>
<th>Rating</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>10,500 lb (4767 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>19,000 lb (8626 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>29,500 lb (13 393 kg)</td>
</tr>
<tr>
<td>GCWR *</td>
<td>39,500 lb (17 933 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase

- 228 in (5791 mm)

### Front Axle

- Capacity: 10,500 lb (4767 kg)
- Track Width: 81.9 in (2080 mm)

### Rear Axle

- Drive Ratio: 4.78:1
- Capacity: 19,000 lb (8626 kg)
- Track Width: 72.1 in (1830 mm)

### Brakes

- Full air brakes with auto slack adjusters and ABS
- Front and Rear Service: 15 x 4 in (front) and 16...5 x 7 in (rear) drum-style S-cam
- Parking: 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, 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 28MT, 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 5/16 in

### Fuel Tank

- 90 gal (341 L), left fuel fill

### Steering System

- Rating: TRW TAS 65, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- Pump: 20:4:1
- Wheel Cut**: 50°

### Suspension

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

### Tires

- Goodyear G670 RV 255/70R 22.5 LRH

### Wheels

- Steel 22.5 x 8.25 in (572 x210mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation

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