XC- Series Motorhome Chassis

FEATURE

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Year, 50,000 Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>9&quot; 50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<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>
</tr>
</tbody>
</table>

2003 MODEL YEAR

Sportscoach
### SPORTSCOACH
#### Custom Chassis Features
- 13.2 CFM air compressor
- 70 in (1778 mm) front overhang
- Farr Eco-air cleaner
- Air filter restriction indicator
- Neway air ride suspension/Sachs tuned shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin tires
- Heater hose assembly to front of chassis
- Raised frame rail
- 1000 watt in-block engine heater
- Electronic cruise control with high idle
- Air intake warmer
- Midland PureAir Plus heated air dryer
- Push button shift control
- R-134A air conditioning compressor
- VIP steering wheel, 18 in (457 mm)
- Exhaust brake
- Towing capacity limited by towing components and their attachment to the frame.

**Tire size may affect wheelcut.**

---

### Engine
- **Caterpillar 3126E turbocharged, aftercooled**
- 7.2 L electronic diesel
- 330 HP @ 2,400 rpm
- 860 lb•ft @ 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
- Rear GAWR
- GVWR
- GCWR

<table>
<thead>
<tr>
<th></th>
<th>(Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>10,410 lb (4726 kg)</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>19,000 lb (8626 kg)</td>
</tr>
<tr>
<td>GVWR</td>
<td>29,410 lb (13 352 kg)</td>
</tr>
<tr>
<td>GCWR</td>
<td>39,410 lb (18 614 kg)</td>
</tr>
</tbody>
</table>

### Wheelbase
- 228in (5791 mm) 252in (6,401 mm)

### Front Axle
- Capacity
- Track Width

<table>
<thead>
<tr>
<th></th>
<th>(Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity</td>
<td>10,500 lb. (4760kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>81.9 in (2080 mm)</td>
</tr>
</tbody>
</table>

### Rear Axle
- Drive Ratio
- Capacity
- Track Width

<table>
<thead>
<tr>
<th></th>
<th>(Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive Ratio</td>
<td>4.63:1</td>
</tr>
<tr>
<td>Capacity</td>
<td>19,500 lb (8626 kg)</td>
</tr>
<tr>
<td>Track Width</td>
<td>72.1 in (1830 mm)</td>
</tr>
</tbody>
</table>

### Brakes
- (drum-style S-cam)
- Full air brakes with auto slack adjusters and ABS
- Front Service: 15 x 4 in
- Rear Service: 16.5 x 7 in
- Parking (rear axle): Spring applied air release

### 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: Denso, 12 volt
- Battery: Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame
- Raised Frame Rail Construction
- Max Resist. Bending Moment: 291,000 lb•in (32 892 N•m)
- Max Frame Section: 9.00 x 3.00 x .25 in (229 x 70 x 4.8 mm)

### Fuel Tank
- 100 gal (341 L), left fuel fill

### Steering System
- TRW TAS 65, integral hydraulic power gear
- Rating: 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 Diam: 1.50 in (38 mm)

### Tires
- Six Michelin XRV 255/80R 22.5 LRG
- XZE 275/80R 22.5 LRG

### Wheels
- Steel 22.5 x 8.25 in (522 x 210 mm)
- 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