# XC- Series Motorhome Chassis

## Feature | Benefit
---|---
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

2002 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 with tuned Bilstein 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 @ 2,200 rpm
- 860 lb-ft (1165 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: 10,410 lb (4726 kg)
  - GVWR: 29,410 lb (13352 kg)
- **Rear**
  - GAWR: 19,000 lb (8626 kg)
  - GVWR: 39,410 lb (17892 kg)
- **Optional**
  - GAWR: 12,000 lb (5448 kg)
  - GVWR: 21,000 lb (9524 kg)

### Wheelbase
- 208 in (5283 mm), 228 in (5791 mm), 252 in (6401 mm)

### Front Axle
- **Capacity**
  - 10,500 lb (4760 kg)
- **Track Width**
  - 81.9 in (2080 mm)

### Rear Axle
- **Drive Ratio**
  - 4.63:1
- **Capacity**
  - 19,500 lb (8626 kg)
- **Track Width**
  - 72.1 in (1830 mm)

### 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**
  - Remote mounted water-to-oil
- **Transmission Oil Cooler**
  - Fan belt driven

### Electrical System
- **Alternator**
  - Leece-Neville 160 amp
- **Starting**
  - Denso, 12 volt
  - Two 760CCA @ 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 3.00 x .25 in (229 x 70 x 4.8 mm)

### Tires
- **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