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

2003 MODEL YEAR

Yellowstone

Diesel SE

by Gulf Stream Coach
Yellowstone Diesel SE by Gulf Stream Coach 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 tune Sachs shock absorbers
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Michelin XRV 255/80R 22.5 LRG 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 Pure Air 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.

**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.**

---

### Engine
- **Peak H p**
  - Caterpillar 3126E turbocharged, aftercooled
  - 7.2 L electronic diesel
  - 330 H p @ 2,400 rpm
  - 860 lb•ft (1165 N•m) @ 1,440 rpm

### Transmission
- **Gear Ratios**
  - Allison 3000M H six-speed automatic with lock up
  - 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)
- **Rear GAWR**
  - 17,500 lb (7945 kg)
- **GVWR**
  - 27,910 lb (12 671 kg)
- **GCWR**
  - 37,910 lb (17 211 kg)

### Wheelbase
- 228 in (5791 mm)
- 252 in (6400 mm)

### Front Axle
- **Capacity**
  - 10,500 lb (4726kg)
- **Track Width**
  - 81.9 in (2080 mm)

### Rear Axle
- **Drive Ratio**
  - 4.63:1
- **Capacity**
  - 17,500 lb (7945 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, Push-pull lever controlled

### Cooling System
- **Radiator Core**
  - 2 rows, 15 FPI, 1050 in\(^2\) (6775 cm\(^2\)) 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
- **Battery**
  - Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame
- **Max Resit. Bending M 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 (378 L), right fill

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

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

### Tires
- Michelin XRV 255/80R 22.5 LRG

### Wheels
- 22.5 x 7.5 in (522 x 191 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

---

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/3/02, 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.