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

Tsunami
by Forest River
**Tsunami by Forest River Custom Chassis**

### Features
- **18.7 CFM air compressor**
- **82 in (2082 mm) front overhang**
- **Farr Eco-air cleaner**
- **Air filter restriction indicator**
- **Neway air ride suspension/Bilstein tuned shock absorbers**
- **Douglas tilt/telescoping steering column**
- **Daytime running lights**
- **Fuel/water separator**
- **Michelin XZA2 295/80R22.5, LRH tires**
- **Heater hose assembly to front of chassis**
- **1000 watt in-block engine heater**
- **Midland Pure Air Plus heated air dryer**
- **Suspended and adjustable pedals**
- **Push button shift control**
- **R-134A air conditioning compressor and condenser**
- **Back-up alarm**
- **VIP SMART WHEEL, 18 in (457 mm) C brake**
- **Automatic air suspension deflation system**
- **Raised frame rail**
- **Towing capacity limited by towing components and their attachment to the frame.**
- **Tire size may affect wheel cut.**

### Engine
- Peak H.p: 400 H.p @ 1900 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1300 rpm

### Transmission
- Gear Ratios: 3.49:1, 1.86:1, 1.41:1, 1.00:1, .75:1, .65:1, 5.03:1
- Allison 3000MH six-speed automatic with lock up

### Vehicle Weight Ratings
- Front GAWR: 14,000 lb (6356 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- GVWR: 34,000 lb (15436 kg)
- GCWR*: 44,000 lb (19976 kg)

### Wheelbase
- 208 in (5283mm) 228 in (5791mm) 252 in (6401mm) 276 in (7010mm)

### Front Axle
- Capacity: 14,000 lb (6356 kg)
- Track Width: 81.9 in (2080 mm)

### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 mm)

### Brakes
- Front and Rear Service: Full air brakes with auto slack adjusters and ABS
- Parking: 16.5x7 in (rear) drum-style S-cam

### Cooling System
- Radiator Core: 1050 in² (6775 mm²)
- Radiator Type: Cross-flow, side mounted
- Charge Air Cooler: Cross-flow, core size 960 in²
- Transmission Oil Cooler: Remote mounted water-to-oil
- Fan: Variable speed, hydraulic

### Electrical System
- Alternator: Leece-Neville 200 amp
- Starting Battery: Two 950 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 0.25 in (229 x 70 x 6.4 mm)

### Fuel Tank
- 150 gal (568 L), dual fuel fill

### Steering System
- Rating: 14,000 lb (6356 kg)
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut**: 30°

### Suspension
- Shock Absorber: Neway air suspension

### Tires
- Michelin XZA2 295/80R 22.5, LRH

### Wheels
- 4 aluminum, 2 steel, 22.5x8.25 in (572x210 mm) with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation
- Gauges: Speedometer, Tachometer, Engine Oil Pressure, Water Temperature, Voltmeter, Fuel Level, Dual Air Pressure, Transmission Temp Gauge

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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 9/03/02, 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.

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