# XC- Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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</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>
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<tr>
<td>56 Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>Over 350 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
</table>

**2006 MODEL YEAR**

![C- Series Motorhome Chassis](image)

**Tsunami**

*by Forest River*
### Tsunami by Forest River Custom Chassis Features

- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- C brake w/Hi Lo Switch
- R-134A air conditioning compressor and condensor
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457mm)
- Douglas tilt/telescoping steering column
- Suspended and adjustable pedals
- Push button shift control
- LCD Info center
- ZF-IFS (front) Neway ADL (rear) air ride suspension/Custom tuned Sachs shock absorbers
- Michelin XZA1 295/80RX22.5, LRH tires
- Polished aluminum wheels with trim kit
- 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

*** Some maintenance required

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### XC-SERIES

#### Engine
- Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel
- Peak Hp @ 1900 rpm
- Peak Torque @ 1300 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 14,600 lb (6629 kg)
- Rear GAWR 20,000 lb (9080 kg)
- GVWR 34,600 lb (15708 kg)
- GCWR * 49,600 lb (22518 kg)

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

#### Front Axle
- Capacity 14,600 lb (6629 kg)
- Track Width 84.3 in (2141 mm)

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

#### Brakes
- Full air brakes with ABS
- Front Service 17 in Disc rotors with wear sensors
- Rear Service 16.5x7 in drum-style S-cam with auto slack adjusters
- Parking Spring-applied, air release 16.5x7 in drum-style (rear axle) Push-pull lever controlled

#### Cooling System
- Radiator Core 1000 in² (6452 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 Delco 12 volt, 41-MT
- Battery Two 950 CCA @ 0°F (-18°C), maintenance-free

#### Frame
- Max Resist. Bending Moment 291,000 lb•in (32892 N•m)
- Max Frame Section 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

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

#### Steering System
- Rating ZF - 8018, integral hydraulic power gear
- Variable Ratio 14,600 lb (6629 kg)
- Pump Gear-driven
- Wheel Cut 56°

#### Suspension
- Shock Absorber ZF - RL75EM IFS air (front) Neway ADL air (rear) Custom Tuned Sachs shock absorbers

#### Tires
- Michelin XZA1 295/80R 22.5, LRH

#### Wheels
- 4 aluminum, 2 steel, 22.5 x 8.25 in (572x210 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 • Transmission Temp • Turb Boost