



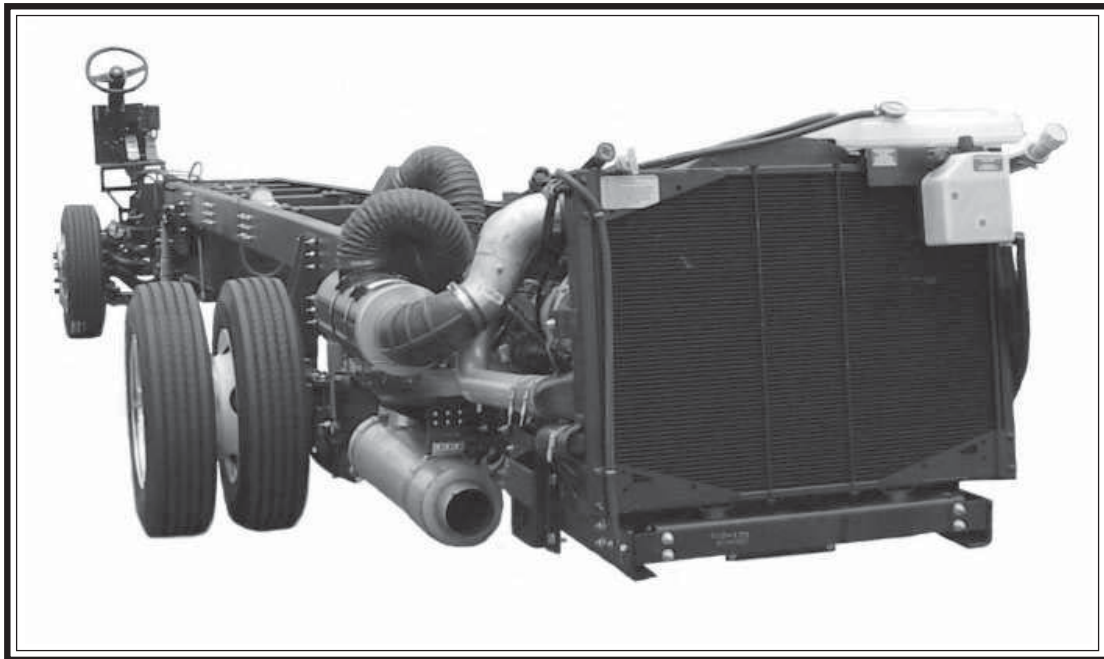
## **XC- Series Motorhome Chassis**

### **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 |

2005 MODEL YEAR



# **TROPI-CAL**

by National RV

## TROPICAL by National RV Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning system
- Electronic cruise control with high idle
- VIP 18" steering wheel
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Neway air ride suspension/tuned Sachs shock absorbers
- Six Michelin XRV 255/80R 22.5, LRG tires
- 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

\*\* Tire size may affect wheel cut

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/04, 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.*



| <b>XC-SERIES</b>   |  |
|--|--|
| <b>Engine</b><br>Peak Hp<br>Peak Torque  | Caterpillar C7 turbocharged, aftercooled<br>7.2 L electronic diesel<br>350 Hp @ 2,400 rpm<br>860 lb•ft (1166 N•m) @ 1,440 rpm  |
| <b>Transmission</b><br>Gear Ratios:  | Allison 3000 MH six-speed automatic with lock up<br>First: Second: Third: Fourth: Fifth: Sixth: Reverse:<br>3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1   |
| <b>Vehicle Weight Ratings</b><br>Front GAWR<br>Rear GAWR<br>GVWR<br>GCWR *                                     | 10,410 lb (4726 kg)<br>17,500 lb (7945 kg)<br>27,910 lb (12 671 kg)<br>37,410 lb (16 984 kg)   |
| <b>Wheelbase</b>   | 208 in (5283 mm) 228 in (5791 mm)  |
| <b>Front Axle</b><br>Capacity<br>Track Width   | I-Beam, wide track<br>10,500 lb (4762 kg)<br>81.9 in (2080 mm)   |
| <b>Rear Axle</b><br>Drive Ratio<br>Capacity<br>Track Width   | 4.78:1<br>17,500 lb (7945 kg)<br>72.1 in (1830 mm)   |
| <b>Brakes</b><br>Front and Rear Service<br>Parking   | Full air brakes with auto slack adjusters and ABS<br>15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam<br>Spring applied air release 16.5 x 7 in<br>drum-style S-cam (rear axle)<br>Push-pull button controlled automatic park brake |
| <b>Cooling System</b><br>Radiator Core<br>Radiator Type<br>Charge Air Cooler<br>Transmission Oil Cooler<br>Fan | 2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> )<br>Cross-flow, rear mounted<br>Cross-flow<br>Remote mounted water-to-oil<br>Belt driven   |
| <b>Electrical System</b><br>Alternator<br>Starting<br>Battery  | Leece-Neville 160 amp<br>Denso, 12 volt<br>Two 760 CCA @ 0°F (-18°C); maintenance-free   |
| <b>Frame</b><br>Max Resist. Bending Moment<br>Max Frame Section  | Raised Frame Rail Construction<br>291,000 lb•in (32 892 N•m)<br>9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)   |
| <b>Fuel Tank</b>   | 100 gal (379 L), left fuel fill  |
| <b>Steering System</b><br>Rating<br>Ratio<br>Pump<br>Wheel Cut**   | TRW TAS 65, integral hydraulic power gear<br>12,000 lb (5448 kg)<br>20.4:1<br>Gear-driven<br>50°   |
| <b>Suspension</b><br>Shock Absorber<br>Heavy-Duty Stabilizer Bar Diam  | Neway air suspension (front and rear)<br>Tuned shocks, Sachs<br>1.50 in (38 mm) (front)  |
| <b>Tires</b>   | Six Michelin XRV 255/80R 22.5, LRG   |
| <b>Wheels</b>  | Steel 22.5 x 8.25 in (572 x 210 mm)<br>with 10 bolt lugs 11.25 in (285.75 mm) diameter<br>bolt center  |
| <b>Instrumentation</b>   | Gauges: Speedometer with odometer • Tachometer •<br>Engine Oil Pressure • Water Temperature •<br>Voltmeter • Fuel Level • Dual Air Pressure  |