



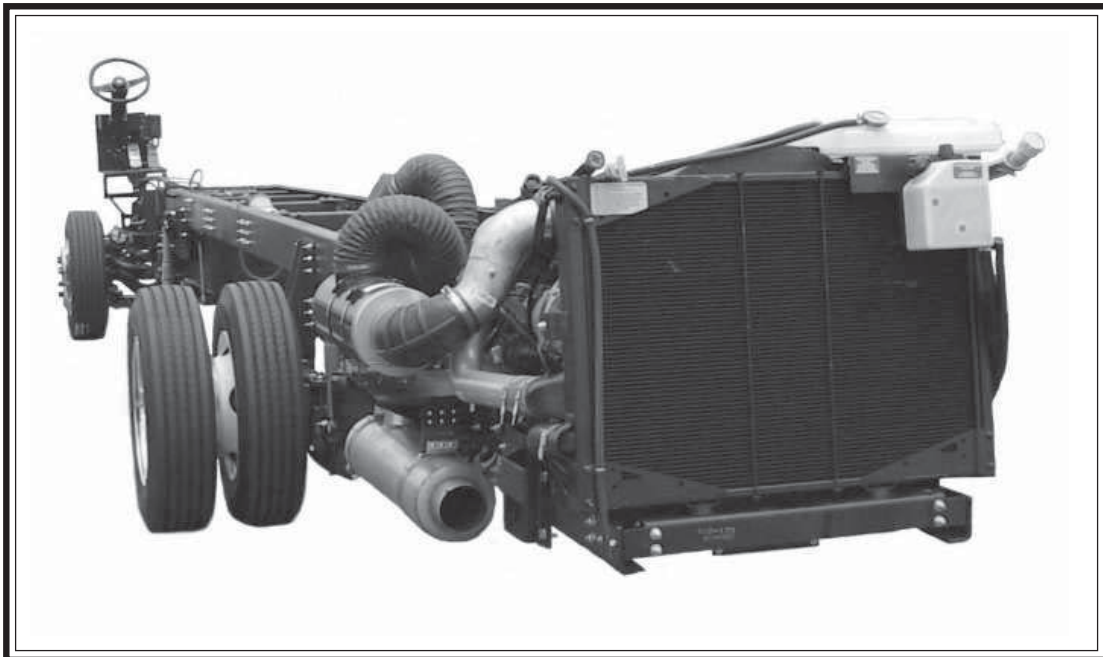
## **XCR- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 50,000 PSI Frame Rail .....        | Solid Foundation          |
| ■ 55 Degree Wheel Cut .....          | Excellent Maneuverability |
| ■ 400 Dealers .....                  | Service Where You Need It |

2008 MODEL YEAR



# **TROPI-CAL**

by National RV

## TROPICAL by National RV Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater
- Engine Braking :VGT
- R-134A air conditioning system
- Electronic cruise control with high idle
- VIP 18" steering wheel
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with intergral LCD display
- Neway air ride suspension/tuned Sachs shock absorbers
- Goodyear G670 RV 255/70R 22.5, LRG
- 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

\* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.. See operators manual for braking requirements on towed vehicles

\*\* Tire size may affect wheel cut

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/05/07, 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.*



## XCR-SERIES

<b>Engine</b> Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled, 6.7 L electronic diesel 340 Hp @ 2,800 rpm 660 lb•ft (895 N•m) @ 1,500 rpm
<b>Transmission</b> Gear Ratios:	Allison 2500 MH six-speed automatic with lock up <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 3.10:1 1.81:1 1.41:1 1.00:1 .71:1 .61:1 4.49:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	10,500 lb (4767 kg) 17,500 lb (7945 kg) 28,000 lb (12 710 kg) 33,000 lb (14 982 kg)
<b>Wheelbase</b>	193 in 203 in 228 in 252 in
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 10,500 lb (4762 kg) 82.36 in (2092 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 72.1 in (1830 mm)
<b>Brakes</b> Front and Rear Service Parking	Full air brakes with auto slack adjusters and ABS 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam Spring applied air release 16.5 x 7 in drum-style S-cam (rear axle) Push-pull button controlled automatic park brake
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1191 in <sup>2</sup> (7684 cm <sup>2</sup> ) area Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Belt driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 170 amp Denso, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised Frame Rail with Lowered Rear Section 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)
<b>Fuel Tank</b>	100 gal (379 L), dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut**	TRW THP 60, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 55°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)
<b>Tires</b>	Goodyear G670 RV 255/70R 22.5, LRG
<b>Wheels</b>	Steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure