XC- Series Motorhome Chassis

FEATURE                        BENEFIT
- 3 Year, 50,000 Mile Warranty ............................................ Best in The Industry
- 9" 50,000 PSI Frame Rail .................................................. Solid Foundation
- 55 Degree Wheel Cut ........................................................ Excellent Maneuverability
- Over 350 Dealers ............................................................. Service Where You Need It

2006 MODEL YEAR

TROPI-CAL T330/T340
by National RV
**TROPI-CAL T330/T340 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
- Engine Braking :VGT
- 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
- 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
- *** Some maintenance required

---

**Engine**
- Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel
- Peak Hp: 300 Hp @ 2,500 rpm
- Peak Torque: 600 lb•ft (895 N•m) @ 1,600 rpm

**Transmission**
- Allison 2500 MH five-speed automatic with lock up
- Gear Ratios:
  - First: 3.51:1
  - Second: 1.90:1
  - Third: 1.44:1
  - Fourth: 1.00:1
  - Fifth: 0.74:1
  - Rev: 5.09:1

**Vehicle Weight Ratings**
- Front GAWR: 10,500 lb (4767 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR*: 28,000 lb (12 710 kg)
- GCWR*: 33,000 lb (14 982 kg)

**Wheelbase**
- 193 in (4902 mm)
- 203 in (5156 mm)

**Engine**
- Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel
- Peak Hp: 300 Hp @ 2,500 rpm
- Peak Torque: 600 lb•ft (895 N•m) @ 1,600 rpm

**Transmission**
- Allison 2500 MH five-speed automatic with lock up
- Gear Ratios:
  - First: 3.51:1
  - Second: 1.90:1
  - Third: 1.44:1
  - Fourth: 1.00:1
  - Fifth: 0.74:1
  - Rev: 5.09:1

**Vehicle Weight Ratings**
- Front GAWR: 10,500 lb (4767 kg)
- Rear GAWR: 17,500 lb (7945 kg)
- GVWR*: 28,000 lb (12 710 kg)
- GCWR*: 33,000 lb (14 982 kg)

**Wheelbase**
- 193 in (4902 mm)
- 203 in (5156 mm)

**Front Axle**
- Capacity: 10,500 lb (4762 kg)
- Track Width: 82.36 in (2092 mm)

**Rear Axle**
- Drive Ratio: 4.78:1
- Capacity: 17,500 lb (7945 kg)
- Track Width: 72.1 in (1830 mm)

**Brakes**
- Full air brakes with auto slack adjusters and ABS
- Front and Rear Service: 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Parking: Spring applied air release 16.5 x 7 in drum-style S-cam (rear axle)
- Push-pull button controlled automatic park brake

**Cooling System**
- Radiator Core: 2 rows, 15 FPI, 1000 in² (6452 cm²)
- Radiator Type: Cross-flow, rear mounted
- Charge Air Cooler: Cross-flow
- Transmission Oil Cooler: Remote mounted water-to-oil
- 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 Resist. Bending Moment: 291,000 lb•in (32 892 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)

**Fuel Tank**
- 90 gal (341 L), right fuel fill

**Steering System**
- Rating: TRW THP 60, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- Pump: 20.4:1
- Wheel Cut**: 55°

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

**Tires**
- Goodyear G670 RV 255/70R 22.5, LRG
- Steel 22.5 x 8.25 in (572 x 210 mm)
- with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center

**Wheels**
- Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure