XC- Series Motorhome Chassis

FEATURE

- 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

2006 MODEL YEAR

Ventana
by Newmar
### Ventana by Newmar Custom Chassis Features
- Horton Fan Clutch
- 5 Year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 15.2 CFM air compressor (ISB) 13.2 CFM (C7)
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater (ISB) 1000 watt (C7)
- Exhaust brake (C7) VG Turbo (ISB)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel 18 in (457mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Neway air ride suspension/ Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejectors
- 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

### XC-SERIES

#### Engine
- Cummins ISB turbocharged, aftercooled 5.9 L electronic diesel 300 Hp @ 2,500 rpm 660 lb•ft (895 N•m) @ 1,600 rpm
- Caterpillar C7 turbocharged, aftercooled 7.2 L. electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm

#### Transmission
- Allison 3000 MH six-speed automatic with lock up
- Gear Ratios:
<table>
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<tr>
<th>First</th>
<th>Second</th>
<th>Third</th>
<th>Fourth</th>
<th>Fifth</th>
<th>Sixth</th>
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<td>3.49:1</td>
<td>1.86:1</td>
<td>1.41:1</td>
<td>1.00:1</td>
<td>.75:1</td>
<td>.65:1</td>
<td>5.03:1</td>
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#### Vehicle Weight Ratings
- Front GAWR 10,500 lb (4767 kg) 28,000 lb (12 712 kg)
- Rear GAWR 17,500 lb (7945 kg) 38,000 lb (17 933 kg)
- GVWR 28,000 lb (12 712 kg) 100,000 lb (4767 kg)
- GCWR * 38,000 lb (17 933 kg) 39,500 lb (17 933 kg)

#### Wheelbase
- 190 in (4826mm) 216 in (5486mm) 228 in (5791mm)

#### Front Axle
- Capacity 10,500 lb (4762 kg) 10,500 lb (4762 kg)
- Track Width 81.9 in (1948 mm) 81.9 in (1948 mm)

#### Rear Axle
- Drive Ratio 4.78:1 4.78:1
- Capacity 17,500 lb (7945 kg) 17,500 lb (7945 kg)
- Track Width 72.1 in (1830 mm) 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
- Spring applied air release 16.5 x 7 in drum-style (rear axle)
- Push-pull knob controlled

#### Cooling System
- Radiator Core 2 rows, 15 FPI, 1050 in 2 (6775 cm 2) area
- Radiator Type Cross-flow, rear mounted
- Charge Air Cooler Cross-flow
- Transmission Oil Cooler Remote mounted water-to-oil
- Fan Variable speed clutch

#### Electrical System
- Alternator Leece-Neville 160 amp
- Starting Delco 28MT, 12 volt
- 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 .25 in (229 x 70 x 4.8 mm)

#### Fuel Tank
- 100 gal (379 L), Dual fuel fill

#### Steering System
- TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg)
- Rating 20.4:1 Gear-driven
- Ratio 50°

#### Suspension
- Shock Absorber Neway air suspension (front and rear)
- Heavy-Duty Stabilizer Bar Diam 1.50 in (38 mm) (front)
- Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Tires
- Goodyear G670 RV 275/70R 22.5 LRH

#### Wheels
- Steel 22.5 x 8.25 in (572 x 210 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