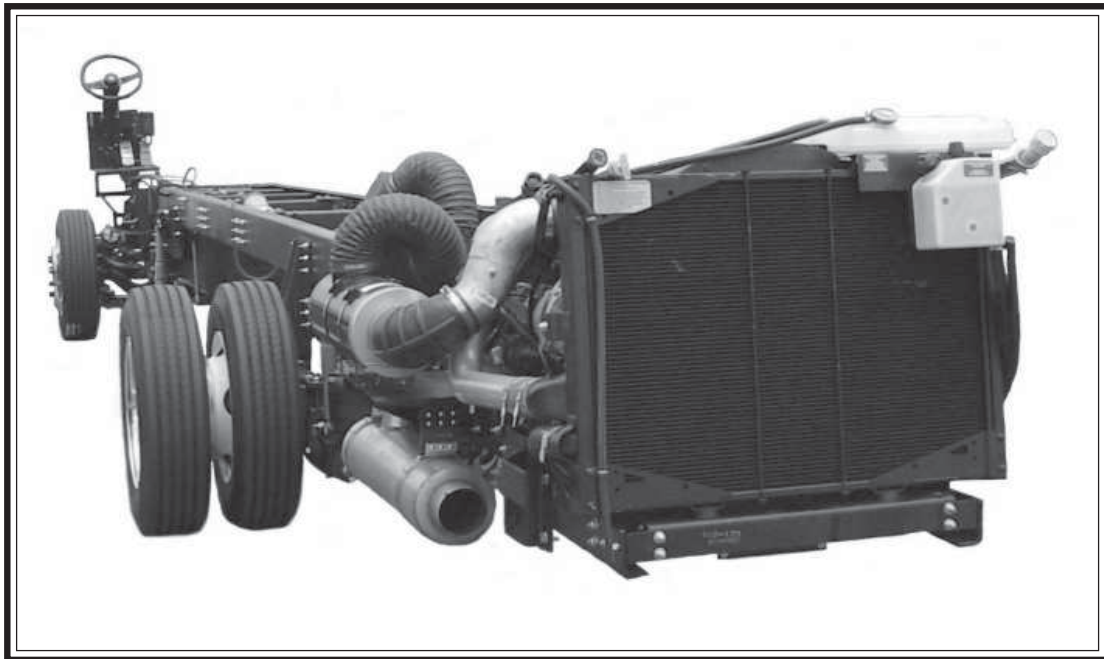




## XC- Series Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 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

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/2/05, 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.*



## 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: <b>First</b> <b>Second</b> <b>Third</b> <b>Fourth</b> <b>Fifth</b> <b>Sixth</b> <b>Rev.</b> 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1		
Vehicle Weight Ratings	Front GAWR Rear GAWR GVWR GCWR *	10,500 lb (4767 kg) 17,500 lb (7945 kg) 28,000 lb (12 712 kg) 38,000 lb (17 252 kg)	12,000 lb (5448 kg) 17,500 lb (7945 kg) 29,500 lb (13 393 kg) 39,500 lb (17 933 kg)
Wheelbase	190 in(4826mm) 216 in (5486mm) 228 in(5791mm)		
Front Axle	Capacity Track Width	I-Beam, wide track 10,500 lb (4762 kg) 81.9 in (1948 mm)	I-Beam, wide track 12,000 lb (5448 kg) 81.9 in (1948 mm)
Rear Axle	Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 72.1 in (1830 mm)	
Brakes	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 (rear axle) Push-pull knob controlled	
Cooling System	Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in <sup>2</sup> (6775 cm <sup>2</sup> ) area Cross-flow, rear mounted Cross-flow Remote mounted water-to-oil Variable speed clutch	
Electrical System	Alternator Starting Battery	Leece-Neville 160 amp Delco 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free	
Frame	Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 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	Rating Ratio Pump Wheel Cut **	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°	
Suspension	Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension ( front and rear ) Tuned Sachs shocks 1.50 in (38 mm) (front)	
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		