



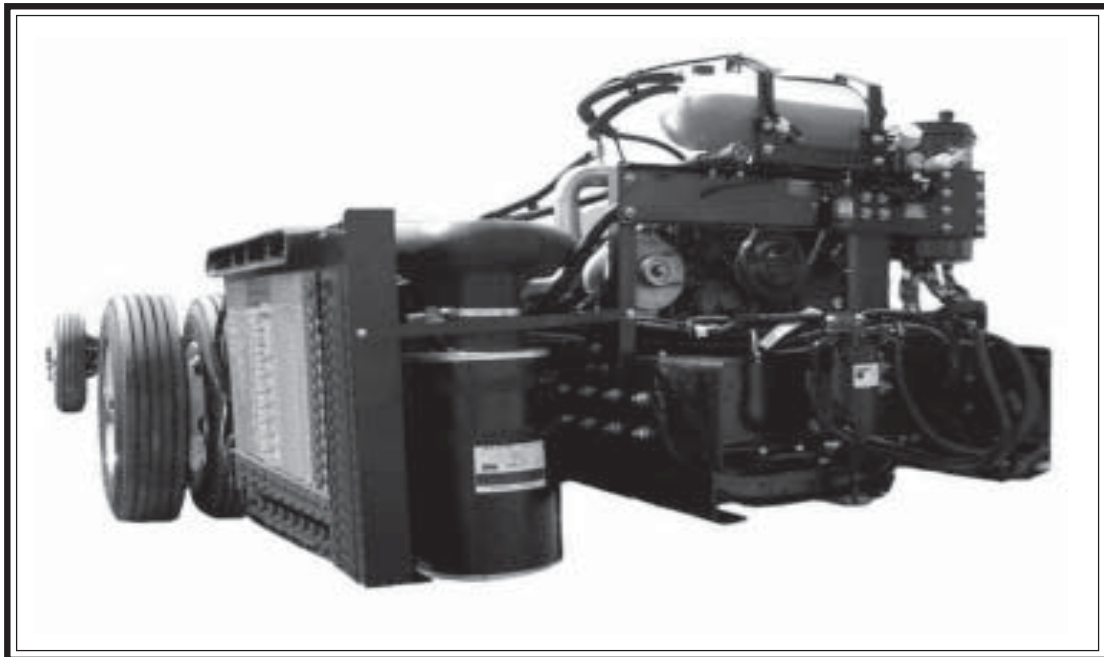
## **XC- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 50,000 PSI Frame Rail .....        | Solid Foundation          |
| ■ 50/56 Degree Wheel Cut .....       | Excellent Maneuverability |
| ■ Over 350 Dealers .....             | Service Where You Need It |

2004 MODEL YEAR



# **Vectra**

by Winnebago Industries

## Vectra by Winnebago Industries Evolution Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- 13.7 CFM air compressor (C7)  
18.7 CFM (ISC)
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather wrapped VIP *SmartWheel*, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- 5" gauge package
- Michelin tires
- Polished aluminum wheels with trim kit
- Haldex Pure Air Plus heated air dryer
- Automatic, heated moisture ejector
- 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 5/03/03, 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>(OPTION)</b>
<b>Engine</b>  Peak Hp Peak Torque	Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel 330 Hp @ 2,400 rpm 860 lb•ft (1166 N•m) @ 1,440 rpm	Cummins ISC turbocharged, aftercooled, 8.3 L electronic diesel 350 Hp @ 2,000 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm
<b>Transmission</b> Gear Ratios:	Allison 3000MH 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> 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1	
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	10,410 lb (4726 kg) 17,500 lb (7945 kg) 27,910 lb (12 671 kg) 37,910 lb (17 211 kg)	12,000 lb (5448 kg) 20,000 lb (9080 kg) 32,000 lb (14 528 kg) 42,000 lb (18 160 kg)
<b>Wheelbase</b>	208in (5283mm) 228in (5791mm) 267in (6775mm)	
<b>Front Axle</b> Capacity Track Width	I-Beam Wide track 10,410 lb (4726 kg) 81.9 in (2080 mm)	ZF - RL75EM IFS 12,000 lb (5448 kg) 84.3 in (2141 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 17,500lb (7945 kg) 72.1 in (1830 mm)	4.63:1 20,000 lb (9880 kg) 72.1 in (1830 mm)
<b>Brakes</b> Front Service Rear Service Parking Rear	Full air brakes with ABS 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release	17 in. Discs 16.5 x 7 in. drum- S-cam 16.5 x 7 in. drum Spring-applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1050 in <sup>2</sup> Cross-flow, rear mounted Cross-flow, rear mounted Water-to-oil Belt driven	2 rows, 15 FPI, 1050 in <sup>2</sup> Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 160 amp Delco 41MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
<b>Frame</b> Max Frame Section	Formed Frame Rail Construction 13" x 3.00 x .5/16 in with 4' offset	
<b>Fuel Tank</b>	100 gal (378 L), dual fuel fill	
<b>Steering System</b> Rating Ratio Wheel Cut**	TRW TAS-65 12,000 lb (5448 kg) 20.4:1 50°	ZF - 8016 12,000 lb (5448 kg) 19.3:1 to 22.1:1 56°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) I-beam axle only	
<b>Tires</b>	XRV 255/80R 22.5, LRG	XZE 275/80R 22.5 LRG
<b>Wheels</b>	Four aluminum, two steel 22.5 x 8.25 in (572 x210mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center	
<b>Instrumentation</b>	Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Turbo Boost • Transmission Temperature	