



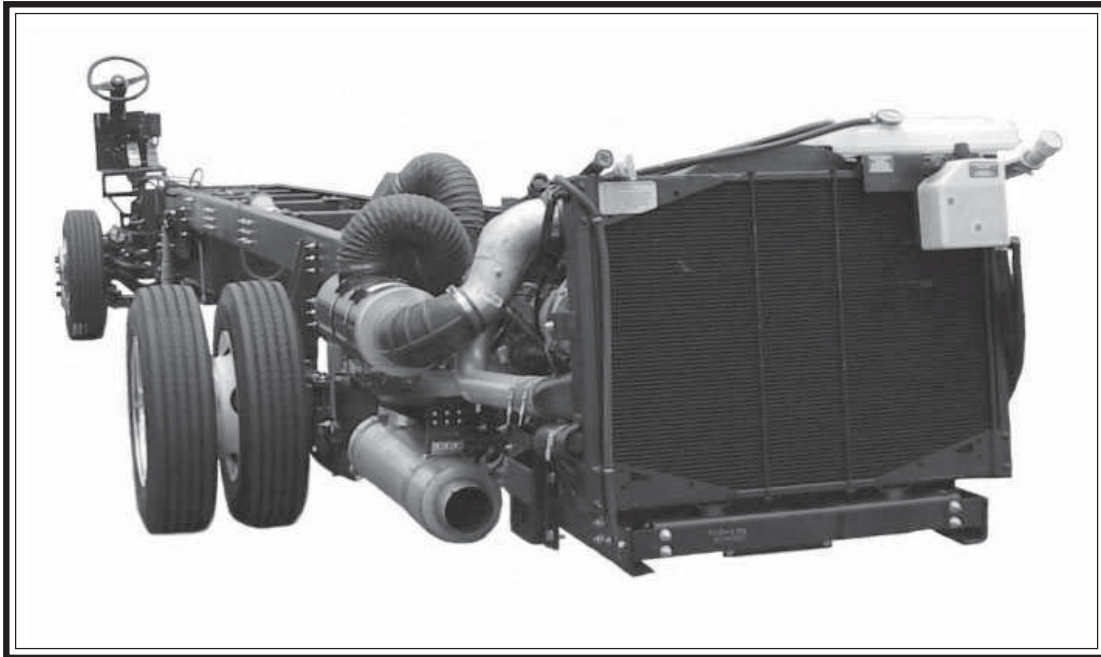
## **XC- Series Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 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 |

2005 MODEL YEAR



**Astoria**  
by Damon

## Astoria by Damon Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- 15.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in block heater
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 235/80R 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.

\*\* Tire size may affect wheel cut.

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/06/04, 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>Engine</b> Peak Hp Peak Torque	Cummins ISB turbocharged, aftercooled, 5.9 L electronic diesel 300 Hp @ 2,500 rpm 600 lb•ft (895 N•m) @ 1,600 rpm
<b>Transmission</b> Gear Ratios:	Allison 2500 MH five-speed automatic with lock up <u>First</u> <u>Second</u> <u>Third</u> <u>Fourth</u> <u>Fifth</u> <u>Rev.</u> 3.51:1 1.90:1 1.44:1 1.00:1 0.74:1 5.09:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	9,350 lb (4245 kg) 17,500 lb (7945 kg) 26,850 lb (12 190 kg) 33,000 lb (14 982 kg)
<b>Wheelbase</b>	200in (5080mm)                      228in (5792mm)
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 10,500 lb (4767 kg) 81.9 in (1948 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 69.3 in (1760 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 (rear axle) Push-pull knob controlled
<b>Cooling System</b> 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 Belt driven
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 160 amp 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> 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)
<b>Fuel Tank</b>	100 gal (378 L), dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut **	TRW TAS 65, integral hydraulic power gear 12,000 lb (5448 kg) 20.4:1 Gear-driven 50°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Neway air suspension Tuned shocks, Sachs 1.50 in (38 mm) (front)
<b>Tires</b>	Michelin radial XRV 235/80R 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 with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Press