



THOR  
MOTOR COACH  
**ASTORIA**

**2012 Model Year**

**XCR-Series Motorhome Chassis**

**FEATURE**

3-Year, 50,000-Mile Warranty  
50,000 PSI Frame Rail  
55-Degree Wheel Cut  
400 Dealers

**BENEFIT**

Best in The Industry  
Solid Foundation  
Excellent Maneuverability  
Service Where You Need It



**Driven By You**



### Custom Chassis Features

- 5-year, 100,000-mile coolant \*\*\*
- Long life transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in block heater
- Engine braking : VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5" gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH
- Polished aluminum wheels w/trim kts
- Heater hose assembly to front of chassis
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

\* Transmission limited GCWR. See operator's manual for braking requirements on towed vehicle.

\*\*\* Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 9/19/11, 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.*



Driven By You

### XCR SERIES

<b>Engine</b> Peak HP Peak Torque	Cummins ISB XT turbocharged, aftercooled, 6.7 L electronic diesel 360 HP @ 2,400 rpm 800 lb•ft @ 1,800 rpm
<b>Transmission</b> Gear Ratios	Allison 3000 MH six-speed automatic with lock up  First: 3.49:1 Second: 1.86:1 Third: 1.41:1 Fourth: 1.00:1 Fifth: .75:1 Sixth: .65:1 Rev: 5.03:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	12,400 lbs. 20,000 lbs. 32,400 lbs. 42,400 lbs.
<b>Wheelbase</b>	266 in
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 12,400 lb 82.24 in (2089 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 20,000 lbs. 69.3 in (1760 mm)
<b>Brakes</b> Front Service Rear Service Parking	Full air brakes with auto slack adjusters and ABS 17 in disc brakes 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1335 in <sup>2</sup> area Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Delco Remy 160 amp 29MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised frame rail with lowered rear section 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
<b>Fuel Tank</b>	100 gal (378 L), dual fuel fill
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,400 lb (5448 kg) 20.4:1 Gear-driven 55°
<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>	Goodyear G670 RV 275/70R 22.5 LRH
<b>Wheels</b>	4 Aluminum, 2 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 • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure