CARIBBEAN

2009 Model Year

XCR-Series Tag Axle Motorhome Chassis

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

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

Driven By You
For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, 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.

**Caribbean**

**Custom Chassis Features**
- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine Braking: compression brake by Jacobs (3,6)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP SmartWheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Air ride suspension with custom tuned Sachs shocks
- Goodyear G670 RV 275/80R 22.5 LRH
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operator's manual for braking requirements on towed vehicles

***Some maintenance required

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**XCR-SERIES TAG AXLE**

**Engine**
- Cummins ISL turbocharged, aftercooled
- 8.9 L electronic diesel
- 400 HP @ 2,200 rpm
- 1200 lb•ft (1627 N•m) @ 1,300 rpm

**Transmission**
- 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

**Vehicle Weight Ratings**
- Front GAWR 13,860 lb (6292 kg)
- Rear GAWR 20,000 lb (9080 kg)
- Tag GAWR 43,860 lb (19,912 kg)
- GVWR 53,860 lb (24,452 kg)

**Wheelbase**
- 272 in (6910 mm)

**Front Axle**
- Capacity 14,600 lb (6628 kg)
- Track Width 84.3 in (2141 mm)

**Rear Axle**
- Drive Ratio 4.63:1
- Capacity 21,000 lb (9534 kg)
- Track Width 72.1 in (1831 mm)

**Tag Axle**
- Capacity 10,000 lb (4540 kg)
- Track Width 85 in (2159 mm)

**Brakes**
- Full air brakes with auto slack adjusters and ABS
- Front Service 17 in dia. air disc
- Rear/Tag Service 16.5 x 7 in drum-style s-cam
- Parking 16.5 x 7 in drum-style s-cam

**Cooling System**
- Radiator Core 2 rows, 14 FPI 1,260 in 2(8129 cm2) area
- Radiator Type Cross-flow, side-mounted
- Charge Air Cooler Cross-flow, side-mounted
- Transmission Oil Cooler Water-to-oil
- Fan Variable speed, hydraulic

**Electrical System**
- Alternator Leece-Neville 200 amp
- Starting Delco 41MT, 12 volt
- Battery Two 950 CCA @ 0 oF (-18oC); maintenance-free

**Frame**
- ZF - 8018
- Max Resist. Bending Moment 406,200 lb•in (45 900 N•m)
- Max Frame Section 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

**Fuel Tank**
- 150 gal (568 L), dual fuel fill

**Steering System**
- ZF - RF-67 EMIFS air suspension
- Neway AD 123 air suspension
- Neway NL 110 air suspension with load control
- Tuned shocks, Sachs

**Suspension**
- Goodyear G670 RV 275/80R 22.5 LRH

**Wheels**
- 8 aluminum, 22.5 x 8.25 in (572x210mm)
- with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

**Instrumentation**
- Gauges • speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure