2012 Model Year
XCL 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
For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/11/11, 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.

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XCL TAG-AXLE SERIES

**Engine**
- Cummins ISL turbocharged, aftercooled
- Peak HP: 450 HP @ 2,100 rpm
- Peak Torque: 1,400 lb•ft @ 1,400 rpm

**Transmission**
- Allison 3000MH six-speed automatic with lock up
- Gear Ratios:
  - 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: 14,600 lb
- Rear GAWR/Tag: 20,000 lb
- GVWR: 44,600 lb
- GCWR*: 59,320 lb

**Wheelbase**
- 279 in

**Front Axle**
- ZF Independent Front Axle
- Capacity: 14,600 lb
- Track Width: 84.3 in

**Rear Axle**
- Drive Ratio: 4.63:1
- Capacity: 21,000 lb
- Track Width: 72.1 in

**Brakes**
- Full air brakes with ABS
- Front Service: 17 in disc brakes
- Rear/Tag Service: 16.5 x 7 in / 15 x 4 in drum-style s-cam
- Parking Rear: 16.5 x 7 in drum-style s-cam
- Spring-applied air release

**Cooling System**
- Radiator Core: 2 rows, 15 FPI, 1335 in² area
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Belt-driven with viscous fan clutch

**Electrical System**
- Alternator: Delco Remy 160 amp
- Starting: Nippon-Denso, 12 volt
- Battery: Two 950 CCA @ 0 °F (-18°C); maintenance-free

**Frame**
- ZF RL67EM IFS (front) Neway Air suspension (rear)
- Max Resist. Bending Moment: 505,700 lb•in upper rail
- Max Frame Section (Upper rail): 9.125" x 2.75" x .3125" with lowered rear section
- Max Resist. Bending Moment: 428,200 lb•in lower rail
- Max Frame Section (Lower rail): 8.125" x 2.75" x .3125"

**Fuel Tank**
- 150 gallon, dual fuel fill: 13 gallon DEF

**Steering System**
- Rating: ZFFL8 8018, power steering gear
- Ratio: 20:4:1
- Wheel Cut: 60°

**Suspension**
- ZF RL67EM IFS (front) Neway Air suspension (rear)
- Shock Absorber: Tuned shocks, Sachs
- Heavy-duty Stabilizer Bar Diam: 1.50 in

**Tires**
- Front- XZA2 295/80R
- Rear- XZA3 + 275/80R

**Wheels**
- 6 aluminum, 2 steel 22.5 x 8.25 in
- with 10 bolt lugs
- 11.25 in diameter bolt center

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

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