# Tour

**2013 Model Year**

**XCL Series Tag Axle-Series Motorhome**

**Chassis**

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<th><strong>FEATURE</strong></th>
<th><strong>BENEFIT</strong></th>
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<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
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<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
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<tr>
<td>60-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
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<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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**Freightliner Custom Chassis**

*Driven By You*
## XCL TAG-AXLE SERIES

### Engine
- Cummins ISL turbocharged, aftercooled
  - Peak HP: 450 HP @ 2,100 rpm
  - Peak Torque: 1,250 lb•ft @ 1,400 rpm

### Transmission
- Allison 3000MH 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: 14,600 lb
- Rear GAWR/Tag GVWR: 20,000 lb
- GVWR: 44,600 lb
- GCWR*: 59,600 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
- 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
- ZF L8 8018, power steering gear
  - Rating: 14,600 lb
  - 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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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 04/01/12, 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.