2012 Model Year

XCL-Tag Axle Series Motorhome Chassis

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<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>55-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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</tbody>
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Freightliner

Custom Chassis

Driven By You
### XCL SERIES

#### Engine
- **Cummins ISL turbocharged, aftercooled**
- **8.9 L electronic diesel**
- **400 HP @ 2,100 rpm**
- **1250 lb-ft @ 1,400 rpm**

#### Transmission
- **Allison 3000 MH 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**: 14,320 lb.
- **Rear GAWR/Tag**: 20,000 lb., 10,000 lb.
- **GVWR**: 44,320 lb.
- **GCWR ***: 59,320 lb.

#### Wheelbase
- **279 in**

#### Front Axle
- **Capacity**: 14,700 lb
- **Track Width**: 82.89 in

#### Rear Axle
- **Drive Ratio**: 4.63:1
- **Capacity**: 20,000 lb
- **Track Width**: 72.1 in

#### Brakes
- **Front Service**: 17 in disc brakes
- **Rear Service**: 16.5 x 7 in drum-style s-cam
- **Parking**: 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**: Remote-mounted 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 Frame Section (Upper rail)**: 9.125" x 2.75" x 5/16" with lowered rear section
- **Max Frame Section (Lower rail)**: 8.125" x 2.75" x 5/16"
- **Lowered frame rail construction**

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

#### Steering System
- **Rating**: TRW THP 86, integral hydraulic power gear
- **Ratio**: 14,700 lb
- **Pump**: 20.4:1
- **Wheel Cut**: Gear-driven
- **55°**

#### Suspension
- **Shock Absorber**: Neway air suspension
- **Heavy-duty Stabilizer Bar Diam**: Sachs tuned shocks
- **1.50 in (38 mm) (front)**

#### Tires
- **Michelin XZA3 + 275/80R 22.5 LRH**

#### Wheels
- **6 aluminum, 2 steel 22.5 x 8.25 in (572 x 210 mm)**
- **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

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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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