## 2011 Model Year
### XCL Series Tag-Axle Motorhome Chassis

<table>
<thead>
<tr>
<th><strong>FEATURE</strong></th>
<th><strong>BENEFIT</strong></th>
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<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in The Industry</td>
</tr>
<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers</td>
<td>Service Where You Need It</td>
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</tbody>
</table>

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

## Engine
- **Cummins ISL turbocharged, aftercooled**
- 8.9 L electronic diesel
- Peak HP: 450 @ 2,100 rpm
- Peak Torque: 1250 @ 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: .50:3:1

## Vehicle Weight Ratings
- **Front GAWR**: 14,320 lb (6509 kg)
- **Rear GAWR/Tag**: 20,000 lb (9080 kg)
- **GVWR**: 44,320 lb (20,145 kg)
- **GCWR**: 59,320 lb (26,945 kg)

## Wheelbase
- 279 in (7087 mm)

## Front Axle
- **Capacity**: 14,700 lb (6674 kg)
- **Track Width**: 82.89 in (2105 mm)

## Rear Axle
- **Drive Ratio**: 4.63:1
- **Capacity**: 21,000 lb (9545 kg)
- **Track Width**: 72.1 in (1830 mm)

## Brakes
- **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 lbin (57 140 N•m) upper rail
- **Max Frame Section (Upper rail)**: 9.125” x 2.75” x .3125” with lowered rear section
- **Max Resist. Bending Moment**: 428,200 lbin (48 380 N•m) lower rail
- **Max Frame Section (Lower rail)**: 8.125” x 2.75” x .3125”

## Fuel Tank
- 150 gal (567 L), dual fuel fill

## Steering System
- **Rating**: TRW THP-86, integral hydraulic power gear
- **Ratio**: 14,700 lb (6682 kg)
- **Wheel Cut**: 20:4:1
- **Wheel Cut**: 55°

## Suspension
- **Neway Air suspension (front and rear)**
- **Tuned shocks, Sachs**: 1.50 in (38 mm) (front) I-beam axle only

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

## Wheels
- 6 aluminum, 2 steel 22.5 x 8.25 in (572 x210mm) 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 7/13/10, 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.