2011 Model Year
XCL Series Tag-Axle Motorhome
Chassis

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

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

Driven By You
### XCL TAG-AXLE SERIES

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

#### 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**: 54,320 lb (24,964 kg)
- **Front GAWR**
- **Rear GAWR**: 10,000 lb (4545 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 lb•in (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 lb•in (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 TTHP-86, integral hydraulic power gear
- **Ratio**: 14,700 lb (6682 kg)
- **Wheel Cut**: 20:4:1
- **55°

#### Suspension
- **Shock Absorber**: Neway Air suspension (front and rear)
- **Heavy-duty Stabilizer Bar Diam**: Tuned shocks, Sachs
- **1.50 in (38 mm) (front)**
- **1-beam axle only**

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

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

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**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.