2011 Model Year

**XCR-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**
### XCR-SERIES TAG AXLE

#### Engine
- **Cummins ISC turbocharged, aftercooled**
- **8.3 L electronic diesel**
- **380 HP @ 2,000 rpm**
- **1050 lb•ft (1424 Nm) @ 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:** 14,700 lbs.
- **Rear GAWR:** 21,000 lbs.
- **Tag GAWR:** 10,000 lbs.
- **GVWR:** 45,700 lbs.
- **GCWR:** 55,700 lbs.

#### Wheelbase
- **272 in**

#### Front Axle
- **I-Beam, wide track**
  - **Capacity:** 14,700 lbs.
  - **Track Width:** 82.89 in (2105 mm)

#### Rear Axle
- **Drive Ratio:** 4.63:1
  - **Capacity:** 20,000 lb (9080 kg)
  - **Track Width:** 72.1 in (1830 mm)

#### Tag Axle
- **Capacity:** 10,000 lb (4540 kg)
  - **Track Width:** 85 in (2159 mm)

#### Brakes
- **Front Service:** 17 in. Disc
- **Rear Service:** 16.5 x 7 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
- **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:** Denso 12 volt
- **Battery:** Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- **Max Resist. Bending Moment:** 406,200 lbin (45 900 Nm)
- **Max Frame Section:** 9.00 x 2.75 x .25 in (229 x 70 x 6.2 mm)

#### Fuel Tank
- **100 gal (379 L), dual fuel fill**

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

#### Suspension
- **Front:** Neway AS 140 air suspension
- **Rear:** Neway AD 123, 23,000 lb. air suspension
- **Tag:** Neway NL 110 air suspension
- **Shock Absorber:** Tuned shocks, Sachs

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

#### Wheels
- **6 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm)**
  - **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 9/15/10, 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.