2013 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
XCR-SERIES TAG AXLE

**Engine**
- Cummins ISL turbocharged, aftercooled
- 8.9 L electronic diesel
- 400 HP @ 2,100 rpm
- 1,250 lb•ft @ 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: 5.03:1

**Vehicle Weight Ratings**
- Front GAWR: 14,320 lbs.
- Rear GAWR: 20,000 lbs.
- Tag GAWR: 10,000 lbs.
- GVWR: 44,320 lbs.
- GCWR*: 55,320 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: 21,000 lb (90890 kg)
- Track Width: 72.1 in (1830 mm)

**Tag Axle**
- Ingersoll IMT F 22 drop center
- Capacity: 10,000 lb (4540 kg)
- Track Width: 85 in (2159 mm)

**Brakes**
- Full air brakes with ABS
- Front Service: 17 in Air 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: Delco 38mt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

**Frame**
- Raised frame rail with lowered rear section
- Max Resist. Bending Moment: 406,200 lb•in (45 900 N•m)
- 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**
- TRW THP 86, integral hydraulic power gear
- Rating: 14,700 lbs.
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

**Suspension**
- Neway AS 140 air suspension
- Rear: Neway ADL 123, 20,000 air suspension
- Tag: Neway NLCA 110 air suspension
- Shock Absorbers: 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, air pressure

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications areas as of 08/2/12, 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.