2012 Model Year
XCL Series Tag-Axle Motorhome Chassis

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

BENEFIT
Best in The Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It
### XCL TAG-AXLE SERIES

#### Engine
- Cummins ISL turbocharged, aftercooled
- Peak HP: 450 HP @ 2,100 rpm
- Peak Torque: 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: 14,600 lb
- Rear GAWR/Tag: 20,000 lb
- GVWR: 44,600 lb
- GCWR: 59,320 lb

#### Wheelbase
- 279 in

#### Front Axle
- ZF Independent Front Axle
- Capacity: 14,600 lb
- Track Width: 84.3 in

#### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 21,000 lb
- Track Width: 72.1 in

#### Brakes
- Full air brakes with ABS
- 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 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 lower rail
- Max Frame Section (Lower rail): 8.125" x 2.75" x .3125"

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

#### Steering System
- ZF L8 8018, power steering gear
- Rating: 14,600 lb
- Ratio: 20.4:1
- Wheel Cut: 60°

#### Suspension
- ZF RL67EM IFS (front) Neway Air suspension (rear)
- Shock Absorber: Tuned shocks, Sachs
- Heavy-duty Stabilizer Bar Diam: 1.50 in

#### Tires
- Front: XZA2 295/80/R
- Rear: XZA3 + 275/80/R

#### Wheels
- 6 aluminum, 2 steel 22.5 x 8.25 in (572 x 210mm) with 10 bolt lugs
- 11.25 in diameter bolt center

#### Instrumentation
- Gauges: speedometer • tachometer
  - engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure

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**Custom Tag-Axle Chassis Features**
- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco BC air cleaner
- Air filter restriction indicator
- 1,000-watt in-block engine heater
- Engine braking: compression brake
- R-134A air conditioning compressor
- Heater hose assembly to front of chassis
- Electronic cruise control with high idle
- Leather-wrapped VIP SmartWheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5" gauge package
- Michelin Tires 22.5 LRH
- Polished aluminum wheels with trim kit
- Bendix AD-9 heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

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***Some maintenance required

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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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