



## **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**



- 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 *Smart Wheel*, 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 XZA3 275/80R 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
- \* Towing capacity limited by towing components and their attachment to the frame. See operator's manual for braking requirements on towed vehicle.

\*\*\*Some maintenance required

*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.*



**Driven By You**

## XCL TAG-AXLE SERIES

<b>Engine</b> Peak HP Peak Torque	Cummins ISL turbocharged, aftercooled 8.9 L electronic diesel 450 HP @ 2,100 rpm 1250 lb•ft @ 1,400 rpm
<b>Transmission</b> Gear Ratios	Allison 3000MH six-speed automatic with lock up First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR/ Tag GVWR GCWR *	14,320 lb (6509 kg) 20,000 lb (9080 kg)      10,000 lb (4545 kg) 44,320 lb (20,145 kg) 59,320 lb (26,964 kg)
<b>Wheelbase</b>	279 in (7087 mm)
<b>Front Axle</b> Capacity Track Width	I-Beam Wide Track 14,700 lb (6674 kg) 82.89 in (2105 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 21,000 lb (9545 kg) 72.1 in (1830 mm)
<b>Brakes</b> Front Service Rear/Tag Service Parking Rear	Full air brakes with ABS 17 in disc brakes 16.5 x 7 in / 15 x 4 in drum style s-cam 16.5 x 7 in drum style s-cam Spring-applied air release
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1335 in <sup>2</sup> area Cross-flow, rear-mounted Cross-flow, rear-mounted Water-to-oil Belt-driven with viscous fan clutch
<b>Electrical System</b> Alternator Starting Battery	Delco-Remy 160 amp Nippon-Denso, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section (Upper rail) Max Resist. Bending Moment Max Frame Section (Lower rail)	Lowered frame rail construction 505,700 lb•in (57 140 N•m) upper rail 9.125" x 2.75" x .3125" with lowered rear section 428,200 lb•in (48 380 N•m) lower rail 8.125" x 2.75" x .3125"
<b>Fuel Tank</b>	150 gal (567 L), dual fuel fill
<b>Steering System</b> Rating Ratio Wheel Cut	TRW THP-86, integral hydraulic power gear 14,700 lb (6682 kg) 20.4:1 55°
<b>Suspension</b> Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway Air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front) I-beam axle only
<b>Tires</b>	Michelin XZA3 275/80R 22.5 LRH
<b>Wheels</b>	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
<b>Instrumentation</b>	Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure