



TOUR

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



Driven By You



TOUR

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

* 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 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.



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	
Gear Ratios	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	
Vehicle Weight Ratings		
Front GAWR	14,600 lb	
Rear GAWR/Tag	20,000 lb	10,000 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 in ² 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	Lowered frame rail construction	
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	ZFL8 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 295/80R	Rear- XZA3 + 275/80R
Wheels	6 aluminum, 2 steel 22.5 x 8.25 in 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	