



# TUSCANY

**2010 Model Year**

## **XCR Tag Axle Series 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**



## TUSCANY

### Custom Chassis Features

- 5-year, 100,000-mile coolant \*\*\*
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- 5-inch gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R22.5 LRH tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- 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 vehicles

\*\*\*Some maintenance required

*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/01/09, 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

## XCR TAG

|  |   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
|--|---|--------|--------|-------|--------|--------|-------|------|--------|--------|--------|--------|-------|-------|--------|
| <b>Engine</b><br>Peak HP<br>Peak Torque  | Cummins ISC turbocharged, aftercooled<br>8.3 L electronic diesel<br>360 HP @ 2,000 rpm<br>1050 lb•ft (1424 N•m) @ 1,400 rpm   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Transmission</b><br>Gear Ratios   | Allison 3000 MH six-speed automatic with lock up<br><br><table border="1"> <tr> <td>First</td> <td>Second</td> <td>Third</td> <td>Fourth</td> <td>Fifth</td> <td>Sixth</td> <td>Rev.</td> </tr> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>5.03:1</td> </tr> </table> | 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 |
| 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><br>Front GAWR<br>Rear GAWR<br>GVWR<br>GCWR *                                     | 12,400 lb (5636 kg)<br>20,000 lb (9080 kg) : Tag Axle 10,000 lbs (4540 kg)<br>32,000 lb (14,528 kg)<br>42,000 lb (19,068 kg)  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Wheelbase</b>   | 266 in (6756 mm)  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Front Axle</b><br>Capacity<br>Track Width   | I-Beam, wide track<br>12,400 lb (5636 kg)<br>82.89 in (2105 mm)   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Rear Axle</b><br>Drive Ratio<br>Capacity<br>Track Width   | 4.63:1<br>20,000 lb (9080 kg)<br>72.1 in (1830 mm)  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Brakes</b><br>Front Service<br>Rear Service<br>Parking  | Full air brakes with auto slack adjusters and ABS<br>17 in disc brakes<br>16.5 x 7 in drum-style s-cam<br>16.5 x 7 in drum-style s-cam Spring applied air release   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Cooling System</b><br>Radiator Core<br>Radiator Type<br>Charge Air Cooler<br>Transmission Oil Cooler<br>Fan | 2 rows, 15 FPI, 1270 in <sup>2</sup> (8194 cm <sup>2</sup> ) area<br>Cross-flow, rear-mounted<br>Cross-flow, rear-mounted<br>Remote-mounted water-to-oil<br>Belt-driven with viscous fan clutch   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Electrical System</b><br>Alternator<br>Starting<br>Battery  | Delco Remy 160 amp<br>Delco 29MT, 12 volt<br>Two 950 CCA @ 0°F (-18°C); maintenance-free  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Frame</b><br>Max Resist. Bending Moment<br>Max Frame Section  | Raised frame rail with lowered rear section<br>406,200 lb•in (45 900 N•m)<br>9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Fuel Tank</b>   | 100 gal (341 L), dual fuel fill   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Steering System</b><br>Rating<br>Ratio<br>Pump<br>Wheel cut   | TRW THP 60, integral hydraulic power gear<br>12,400 lb (5636 kg)<br>20.4:1<br>Gear-driven<br>55°  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Suspension</b><br>Shock Absorber<br>Heavy-duty Stabilizer Bar Diam  | Neway air suspension (front and rear)<br>Tuned shocks, Sachs<br>1.50 in (38 mm) (front)   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Tires</b>   | Goodyear G670 RV 275/80R 22.5 LRH   |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Wheels</b>  | 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  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |
| <b>Instrumentation</b>   | Gauges • speedometer • tachometer<br>• engine oil pressure • water temperature<br>• voltmeter • fuel level • dual air pressure  |        |        |       |        |        |       |      |        |        |        |        |       |       |        |