TUSCANY

2011 Model Year

XCR 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
- Michelin 275/80R 22.5 14 ply 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

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## XCR

### Engine
- Cummins ISC turbocharged, aftercooled
- 8.3 L electronic diesel
- Peak HP: 380 HP @ 2,000 rpm
- Peak Torque: 1050 lb•ft (1424 N•m) @ 1,400 rpm

### Transmission
- Allison 3000 MH 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: 12,350 lbs.
- Rear GAWR: 20,000 lbs.
- GVWR: 32,350 lbs.
- GCWR: 42,350 lbs.

### Wheelbase
- 266 in (6756 mm)

### Front Axle
- Capacity: 12,400 lb (5636 kg)
- Track Width: 82.89 in (2105 mm)

### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 20,000 lb (9080 kg)
- Track Width: 72.1 in (1830 mm)

### Brakes
- Full air brakes with auto slack adjusters and ABS
- 17 in disc brakes
- 16.5 x 7 in drum-style s-cam
- 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: Remote-mounted water-to-oil
- Fan: Belt-driven with viscous fan clutch

### Electrical System
- Alternator: Delco Remy 160 amp
- Starting: Delco 29MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

### Frame
- 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 6.4 mm)

### Fuel Tank
- 100 gal (341 L), dual fuel fill

### Steering System
- Rating: TRW THP 60, integral hydraulic power gear
- Ratio: 12,400 lb (5636 kg)
- Pump: 20:4:1
- Wheel cut: 55°

### Suspension
- Shock Absorber: Neway air suspension (front and rear)
- Heavy-duty Stabilizer Bar Diam: Tuned shocks, Sachs
- 1.50 in (38 mm) (front)

### Tires
- Michelin XZE2 275/80R 22.5 14ply

### Wheels
- 4 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
- Dual air pressure

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 1/7/11, 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.