TUSCANY

2013 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: Compression brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- 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-inch gauge package
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin 275/80R 22.5 16 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 TAG

### Engine
- Cummins ISL turbocharged, aftercooled
- 8.9 L electronic diesel
- 450 HP @ 2,500 rpm
- 1250 lb•ft @ 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: 14,320 lbs.
- Rear GAWR: 20,000 lbs. (Tag Axle 10,000 lbs.)
- GVWR: 44,320 lbs.
- GCWR: 54,320 lbs.

### Wheelbase
- 266 in, 291 in

### Front Axle
- Capacity: 14,700 lbs.
- 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
- TRW THP 86, integral hydraulic power gear
- Rating: 14,700 lbs.
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel cut: 55°

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

### Tires
- Michelin XZA3 275/80R 22.5 16 ply

### Wheels
- 4 Alum, 2 Steel 22.5 x 8.25
- with 10 bolt lugs
- 11.25 diameter bolt center

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