XC- Series Motorhome Chassis

FEATURE

- 3 Year, 50,000 Mile Warranty ............................................ Best in The Industry
- 9" 50,000 PSI Frame Rail ................................................. Solid Foundation
- 50 Degree Wheel Cut ........................................................ Excellent Maneuverability
- Over 350 Dealers ............................................................... Service Where You Need It

2005 MODEL YEAR

Tuscany
by Damon
For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/06/04, 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.

Tuscany by Damon
Custom Chassis

Features
- 5 year, 100,000 mile coolant***
- TranSynd Transmission Fluid
- 13.2 CFM air compressor
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 1000 watt in-block engine heater
- Exhaust brake
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- Douglas tilt/telescoping steering column
- Push button shift control
- LCD Info center
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 RV 275/70R 22.5 LRH tires
- ACCU-SHIELD Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PURest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Day Time running lights
- Tow power connector
- Towing capacity limited by towing components and their attachment to the frame. See operators manual for braking requirements on towed vehicles
- Tire size may affect wheel cut.
- Some maintenance required

Engine
- Caterpillar C7 turbocharged, aftercooled, 7.2 L electronic diesel
- Peak Hp 350 Hp @ 2,400 rpm
- Peak Torque 860 lb•ft (1166 N•m) @ 1,440 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 12,000 lb (5448 kg)
- Rear GAWR 19,000 lb (8626 kg)
- GVWR 31,000 lb (12 671 kg)
- GCWR * 41,000 lb (18 614 kg)

Wheelbase
- 252 in (6401 mm)
- 266 in (6756mm)

Front Axle
- Capacity 12,000 lb (5448 kg)
- Track Width 81.9 in (2080 mm)

Rear Axle
- Drive Ratio 4.78:1
- Capacity 19,000 lb (8626 kg)
- Track Width 72.1 in (1830 mm)

Brakes
- Full air brakes with auto slack adjusters and ABS
- Front and Rear Service 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Parking Spring applied air release 16.5 x 7 in (rear axle)
- Push-pull lever controlled

Cooling System
- Radiator Core 2 rows, 15 FPI, 1050 in 2 (6775 cm2) area
- Radiator Type Cross-flow, rear mounted
- Charge Air Cooler Cross-flow
- Transmission Oil Cooler Remote mounted water-to-oil
- Fan Belt driven

Electrical System
- Alternator Leece-Neville 160 amp
- Starting 12 volt
- Battery Two 950 CCA @ 0°F (-18°C); maintenance-free

Frame
- Raised Frame Rail Construction 291,000 lb•in (32 892 N•m)
- Max Resist. Bending Moment 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)
- Max Frame Section 110 gal (341 L), dual fuel fill

Steering System
- TRW TAS 65, integral hydraulic power gear
- Rating 12,000 lb (5448 kg)
- Ratio 20.4:1
- Pump Gear-driven
- Wheel cut ** 50°

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

Tires
- Goodyear G670 RV 275/70R 22.5 LRH
- 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
- • Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure Gauges