XC- Series Motorhome Chassis

FEATURE                                BENEFIT
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

Cruise Air XL
by Georgie Boy
### Cruise Air XL by Georgie Boy 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 with condenser
- 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
- 5” Gauge Package
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XZE 275/80R 22.5 LRG tires
- 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

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### XC-SERIES

#### Engine
- Caterpillar (C7) turbocharged, aftercooled,
- 7.2 L electronic diesel
- Peak Hp: 350 Hp @ 2,400 rpm
- Peak Torque: 860 lb•ft (1165 N•m) @ 1,440 rpm

#### Transmission
- Gear Ratios:
  - Allison 3000 MH six-speed automatic with lock up
  - 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 (14 074 kg)
- GCWR: 41,000 lb (18 614 kg)

#### Wheelbase
- 242 in (6497 mm)

#### 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
- 15 x 4 in (front) and 16.5 x 7 in (rear) drum-style S-cam
- Spring-applied air release 16.5 x 7 in (rear axle)
- Push-pull lever controlled

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1050 in2 (6775 cm2)
- 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: Denso, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C); maintenance-free

#### Frame
- Raised Frame Rail Construction
- Max Resist. Bending Moment: 291,000 lb•in (32 992 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 4.8 mm)

#### Fuel Tank
- 100 gal (378 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
- XZE 275/80R22.5, LRG

#### Wheels
- Steel, 22.5x 8.25 in (572x210 mm)
- with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

#### Instrumentation
- Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure • Transmission Temp

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/03/04, 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.