XC- Series Tag Axle Motorhome Chassis

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

**2006 MODEL YEAR**

42' Allegro Bus
by Tiffin
### 42' Allegro Bus by Tiffin
#### Custom Chassis Features
- 5 year, 100,000 mile coolant ***
- TranSynd Transmission Fluid
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1,000 watt in-block engine heater
- Compression Brake by Jacobs (3,6)
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP Smart Wheel, 18 in (457mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- LCD Info center
- Air ride suspension with custom tuned Sachs shocks
- 275/80R 22.5 LRH
- 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
  - *** Some maintenance required

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### Engine
- Peak Hp: 400 @ 2,000 rpm
- Peak Torque: 1200 lb•ft (1627 N•m) @ 1,300 rpm

### Transmission
- 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: 13,860 lb (6292 kg)
- Rear GAWR: 20,000 lb (9080 kg)
- Tag GAWR: 10,000 lb (4540 kg)
- GVWR: 43,860 lb (19 912 kg)
- GCWR: 53,860 lb (24 452 kg)

### Wheelbase
- 282in 7163(mm)

### Front Axle
- Capacity: 14,600 lb (6628 kg)
- Track Width: 84.3 in (2141 mm)

### Rear Axle
- Drive Ratio: 4.63:1
- Capacity: 21,000 lb (9534 kg)
- Track Width: 72.1 in (1840 mm)

### Tag Axle
- Capacity: 10,000 lb (4540 kg)
- Track Width: 85 in (2159 mm)

### Brakes
- Full air brakes with ABS
- Front Service: 17 in. dia. Air Disc
- Rear/Tag Service: 16.5 x 7 in. drum-style S-cam & auto slack adjusters
- Parking: 16.5 x 7 in. drum-style (rear axle)
- Spring-applied air release

### Cooling System
- Radiator Core: 2 rows, 14 FPI 1,000 in² (6452 cm²) area
- Radiator Type: Cross-flow, side mounted
- Charge Air Cooler: Cross-flow, side mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Variable speed, hydraulic

### Electrical System
- Alternator: Leece-Neville 160 amp
- Starting: Delco 41MT, 12 volt
- Battery: Two 950 CCA @ 0°F (-18°C), maintenance-free

### Frame
- Max Resist. Bending Moment: 291,000 lb•in (32 892 N•m)
- Max Frame Section: 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

### Fuel Tank
- 150 gal (568 L), dual fuel fill

### Steering System
- ZF - 8018
- Rating: 14,600 lb (6628 kg)
- Ratio: 19.3:1 to 22.7:1
- Wheel Cut: 56°

### Suspension
- Front: ZF RF-75 EMIFS air suspension
- Rear: Neway AD 123 air suspension
- Tag: Neway NL 110 air suspension
- Shock Absorber: Tuned shocks, Sachs

### Tires
- 275/80R 22.5 LRH

### Wheels
- 8 aluminum, 22.5 x 8.25 in (572x210mm)
- 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

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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 3/02/05, 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.*

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