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

2002 MODEL YEAR

39' & 40' Allegro Bus
by Tiffin
### 39' & 40' Allegro Bus by Tiffin

**Custom Chassis Features**
- 18.7 CFM air compressor
- 70 in (1778 mm) front overhang
- Neway air ride suspension with custom tuned Bilstein shocks
- Farr Eco air cleaner
- Air filter restriction indicator
- Douglas tilt/telescoping steering column
- Fuel/water separator
- Heater hose assembly to front of chassis
- 1,000 watt in-block engine heater
- Exhaust brake
- Electronic cruise control with high idle
- Polished aluminum wheels with trim kit
- Push button shift control
- R-134A air conditioning compressor
- VIP steering wheel, 18 in (457mm)
- Tires - Michelin XRV 255/80R 22.5, LRG
  * Towing capacity limited by towing components and their attachment to the frame.
  ** Tire size may affect wheel cut.

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### XC-SERIES

#### Engine
- Cummins ISC turbocharged, aftercooled,
  - 8.3 L electronic diesel
  - 40' Side Radiator Only
- Peak H p: 330 @ 2,000 rpm
- Peak Torque: 950 lb•ft (1288 N•m) @ 1,400 rpm

#### Transmission
- Allison 3000MH 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: 10,410 lb (4726 kg)
- Rear GAWR: 19,000 lb (8626 kg)
- GVWR: 29,410 lb (13352 kg)
- GCWR*: 39,410 lb (17892 kg)

#### Wheelbase
- 252 in (6400 mm)
- 266 in (6756 mm)
- 276 in (7010 mm)
- 39' 330 Hp
- 40' 350 Hp

#### Front Axle
- Capacity: 10,500 lb (4767 kg)
- Track Width: 81.9 in (2080 mm)

#### Rear Axle
- Capacity: 19,000 lb (8626 kg)
- Track Width: 72.1 in (1830 mm)

#### Brakes
- Full air brakes with auto slack adjusters and ABS
- Front Service: 15 x 4 in. drum-style S-cam
- Rear Service: 16.5 x 7 in. drum-style S-cam
- Parking: 16.5 x 7 in. drum-style (rear axle)

#### Cooling System
- Radiator Core: 2 rows, 15 FPI, 1,050 in²
- Charge Air Cooler: Cross-flow, rear mounted
- Transmission Oil Cooler: Water-to-oil
- Fan: Belt driven

#### Electrical System
- Alternator: Delco 160 amp
- Starting: Delco 41MT, 12 volt
- Battery: Two 760 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
- Rating: TRW TAS-65, integral hydraulic power gear
- Ratio: 12,000 lb (5448 kg)
- Wheel Cut**: 20.4:1

#### Suspension
- Shock Absorber: Neway air suspension (front and rear)
- Heavy-Duty Stabilizer Bar: Bilstein
- 1.50 in (38 mm) (front)

#### Tires
- Six Michelin XRV 255/80R 22.5, LRG

#### Wheels
- Four aluminum, two steel 22.5 x 7.5 in (572 x191mm) 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 5/04/01, 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 1-800-478-9805.

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