



XC- Series Tag Axle Motorhome Chassis

<u>FEATURE</u>	<u>BENEFIT</u>
■ 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 5/02/05, 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.



XC-SERIES TAG AXLE

Engine Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 400 Hp @ 2,000 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
Transmission Gear Ratios:	Allison 3000MH six-speed automatic with lock up <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
Vehicle Weight Ratings Front GAWR Rear GAWR Tag GAWR GVWR GCWR *	13,860 lb (6292 kg) 20,000 lb (9080 kg) 10,000 lb (4540 kg) 43,860 lb (19 912 kg) 53,860 lb (24 452 kg)
Wheelbase	282in 7163(mm)
Front Axle Capacity Track Width	ZF - RL75EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm)
Rear Axle Drive Ratio Capacity Track Width	Meritor RS-21-145 4.63:1 21,000 lb (9534 kg) 72.1 in (1840 mm)
Tag Axle Capacity Track Width	Neway NL-110 Non steerable with load control 10,000 lb (4540 kg) 85 in (2159 mm)
Brakes Front Service Rear/Tag Service Parking	Full air brakes with ABS 17 in. dia. Air Disc 16.5 x 7 in. drum-style S-cam & auto slack adjusters 16.5 x 7 in. drum-style (rear axle) Spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,000 in ² (6452 cm ²) area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic
Electrical System Alternator Starting Battery	Leece-Neville 160 amp Delco 41MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Raised Frame Rail Construction 291,000 lb•in (32 892 N•m) 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 Ratio Wheel Cut	ZF - 8018 14,600 lb (6628 kg) 19.3:1 to 22.7:1 56°
Suspension Front Rear Tag Shock Absorber	ZF RF-75 EMIFS air suspension Neway AD 123 air suspension Neway NL 110 air suspension 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