



## **XCR- Series Tag Axle Motorhome Chassis**

### **FEATURE**

### **BENEFIT**

- |                                      |                           |
|--------------------------------------|---------------------------|
| ■ 3 Year, 50,000 Mile Warranty ..... | Best in The Industry      |
| ■ 50,000 PSI Frame Rail .....        | Solid Foundation          |
| ■ 60 Degree Wheel Cut .....          | Excellent Maneuverability |
| ■ 400 Dealers .....                  | Service Where You Need It |

2008 MODEL YEAR



## **42' Allegro Bus**

by Tiffin

## 42' Allegro Bus by Tiffin Custom Chassis Features

- 5 year, 100,000 mile coolant \*\*\*
- TranSynd Transmission Fluid
- Lowered engine
- 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
- Driver message center with intergral LCD display
- 5" gauge package
- Air ride suspension with custom tuned Sachs shocks
- 295/80R 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 4/05/07, 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.*



## XCR-SERIES TAG AXLE

<b>Engine</b> Peak Hp Peak Torque	Cummins ISL turbocharged, aftercooled, 8.9 L electronic diesel 425 Hp @ 2,200 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
<b>Transmission</b> 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
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR Tag GAWR GVWR GCWR *	14,600 lb (6628 kg) 20,000 lb (9080 kg) 10,000 lb (4540 kg) 44,600 lb (20 248 kg) 54,600 lb (24 788 kg)
<b>Wheelbase</b>	276 in (7010 mm)
<b>Front Axle</b> Capacity Track Width	ZF - RL67EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	Meritor RS-21-145 4.63:1 21,000 lb (9534 kg) 72.1 in (1840 mm)
<b>Tag Axle</b> Capacity Track Width	Neway NL-110 Non steerable with load control 10,000 lb (4540 kg) 85 in (2159 mm)
<b>Brakes</b> 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
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 14 FPI 1,260 in <sup>2</sup> (8129 cm <sup>2</sup> )area Cross-flow, side mounted Cross-flow, side mounted Water-to-oil Variable speed, hydraulic
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 170 amp Delco 41MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Raised Frame Rail with Lowered Rear Section 291,000 lb•in (32 892 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
<b>Fuel Tank</b>	150 gal (568 L), dual fuel fill
<b>Steering System</b> Rating Ratio Wheel Cut	ZF - 8018 14,600 lb (6628 kg) 19.3:1 to 22.7:1 60°
<b>Suspension</b> Front Rear Tag Shock Absorber	ZF RF-67 EMIFS air suspension Neway AD 123 air suspension Neway NL 110 air suspension Tuned shocks, Sachs
<b>Tires</b>	295/80R 22.5 LRH
<b>Wheels</b>	8 aluminum, 22.5 x 8.25 in (572x210mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: Speedometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level • Dual Air Pressure