

**2008 Tiffin 42' Allegro Bus w/Tag**



**Spartan Chassis, Inc.**

**Proudly Presents the  
Mountain Master GT  
Chassis Custom Built for:**



*Tiffin Motorhomes, Inc.*

**~ 2008 42' Allegro Bus ~**

**PREMIUM CHASSIS FEATURES:**

- **Cummins ISL 8.8 liter 425HP Electronic Diesel Engine**
- Allison GEN 4 Transmission & Touch Pad
- 2 Stage Engine Compression Brake
- Independent Front Suspension with 55 degree wheel cut
- Electronic Adjustable Pedals
- 15,000 lb. Hitch
- Bilstein Shocks
- X-Large Vertically Stacked Modulated Cooling Package
- VIP Smartwheel w/backlighting
- Automatic Heated Moisture Ejectors w/Color Coded Lanyards
- 3 year/50,000 mile warranty
  - No Deductible
  - 24/7 Roadside Assistance

**Chassis Weight Rating:**

- GVWR 44,600 lb.
- Front GAWR 14,600 lb.
- Rear GAWR 20,000 lb.
- TAG 10,000 lb.
- GCWR 59,600 lb.

**Spartan Chassis, Inc.**

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Spartan Motors, Inc. reserves the right to change the above specifications without notifications. Revision: 5/2007

<p><b><u>Engine</u></b></p> <ul style="list-style-type: none"> <li>• Engine:</li> <li>• Peak Horsepower:</li> <li>• Peak Torque:</li> </ul>	<ul style="list-style-type: none"> <li>• Cummins ISL 8.8 liter, Electronic Turbocharged Diesel (with New Diesel Particulate Filter)</li> <li>• 425 hp @ 2,100 rpm</li> <li>• 1200 lb.-ft. @ 1,300 rpm</li> </ul>
<p><b><u>Transmission</u></b></p> <ul style="list-style-type: none"> <li>• Transmission:</li> <li>• Ratios:</li> </ul>	<ul style="list-style-type: none"> <li>• Allison GEN 4 - 3000MH electronic six speed w/two overdrives w/New Push Button Shift Pad</li> <li>• <u>1<sup>st</sup></u> <u>2<sup>nd</sup></u> <u>3<sup>rd</sup></u> <u>4<sup>th</sup></u> <u>5<sup>th</sup></u> <u>6<sup>th</sup></u> <u>REV.</u> 3.49 1.86 1.41 1.00 .75 .65 5.03</li> </ul>
<p><b><u>Wheel Base</u></b></p> <ul style="list-style-type: none"> <li>• Wheel Base:</li> </ul>	<ul style="list-style-type: none"> <li>• 296 Inches</li> </ul>
<p><b><u>Front Axle</u></b></p> <ul style="list-style-type: none"> <li>• Front Axle/Suspension:</li> <li>• Capacity:</li> </ul>	<ul style="list-style-type: none"> <li>• Tutthill Independent Front Suspension</li> <li>• 14,600 lb.</li> </ul>
<p><b><u>Rear Axle</u></b></p> <ul style="list-style-type: none"> <li>• Axle:</li> <li>• Capacity:</li> <li>• Ratio:</li> <li>• Tag Axle:</li> </ul>	<ul style="list-style-type: none"> <li>• Meritor RS-19-145 w/ 73.47" track width, oil bath bearings and hub piloted wheel ends</li> <li>• 20,000 lb.</li> <li>• 4.88 "Quite-Gear" for RV's</li> <li>• 10,000 lb.</li> </ul>
<p><b><u>Brakes</u></b></p> <ul style="list-style-type: none"> <li>• Front and Rear Service:</li> <li>• Parking:</li> <li>• Engine Brake:</li> <li>• ABS Brakes:</li> </ul>	<ul style="list-style-type: none"> <li>• Full air brakes w/auto slack adjusters 16.5" x 5" front, &amp; 16.5" x 7" rear</li> <li>• Push/pull lever controlled</li> <li>• 2 Stage Engine Compression Brake</li> <li>• WABCO 4M/4S ABS System</li> </ul>
<p><b><u>Cooling System</u></b></p> <ul style="list-style-type: none"> <li>• Side mounted radiator:</li> </ul>	<ul style="list-style-type: none"> <li>• 1,322 sq. in. AKG parallel air flow system with low profile radiator, charge air cooler, hydraulic oil cooler and integrated A/C condenser w/modulated hydraulically driven cooling fan.</li> </ul>
<p><b><u>Electrical System</u></b></p> <ul style="list-style-type: none"> <li>• Wiring System:</li> <li>• Alternator:</li> <li>• Batteries:</li> </ul>	<ul style="list-style-type: none"> <li>• EuroTech 2005 modular electrical system</li> <li>• 160 amp. Leece-Neville alternator</li> <li>• (2) Harris 950 cca batteries</li> </ul>
<p><b><u>Frame</u></b></p> <ul style="list-style-type: none"> <li>• Frame Design:</li> <li>• Top Rail Size:</li> <li>• Bottom Size:</li> </ul>	<ul style="list-style-type: none"> <li>• Raised rail</li> <li>• 8" x 3.5" x .25"</li> <li>• 9" x 3 x .25"</li> </ul>
<p><b><u>Fuel Tank</u></b></p> <ul style="list-style-type: none"> <li>• Capacity:</li> </ul>	<ul style="list-style-type: none"> <li>• 150 gal, dual fill, side mounted sending unit</li> </ul>
<p><b><u>Steering System</u></b></p> <ul style="list-style-type: none"> <li>• Steering Wheel:</li> <li>• Steering Cramp Angle:</li> </ul>	<ul style="list-style-type: none"> <li>• VIP soft touch, wood grain, leather wrapped "SmartWheel"</li> <li>• 55 Degrees</li> </ul>
<p><b><u>Suspension</u></b></p> <ul style="list-style-type: none"> <li>• Suspension System:</li> <li>• Shock Absorber:</li> </ul>	<ul style="list-style-type: none"> <li>• Reyco 240AR Air Suspension</li> <li>• Bilstein front-rear</li> </ul>
<p><b><u>Tires</u></b></p> <ul style="list-style-type: none"> <li>• Tires:</li> </ul>	<ul style="list-style-type: none"> <li>• Michelin 295/80R 22.5 XZA2</li> </ul>
<p><b><u>Wheels</u></b></p> <ul style="list-style-type: none"> <li>• Wheels:</li> </ul>	<ul style="list-style-type: none"> <li>• (6) Accuride Aluminum &amp; (2) Steel</li> </ul>