



Spartan Chassis, Inc.

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**Proudly Presents the
Mountain Master GT**

Chassis Custom Built for:



Tiffin Motorhomes, Inc.

~ 2007 42' Phaeton ~

- **Cummins ISL 8.9 liter 350HP Electronic Diesel Engine**
- **Hendrickson AirTek Suspension with 55 degree wheel cut**
- **Adjustable Pedals**
- **10,000 lb. Hitch**
- **Bilstein Shocks**
- **Wabco ABS system**
- **Automatic Heated Moisture Ejectors**
- **3 year/50,000 mile warranty**

Chassis Weight Rating:

- **GVWR 42,600 lb.**
- **Front GAWR 12,600 lb.**
- **Rear GAWR 20,000 lb.**
- **TAG 10,000 lb.**
- **GCWR 52,600 lb.**

*** Includes 24/7 "Roadside Companion" program for duration of Warranty.**

Spartan Motors, Inc. reserves the right to change the above specifications without notifications.
Revision: 10.2006

<p><u>Engine</u></p> <ul style="list-style-type: none"> • Engine: • Peak Horsepower: • Peak Torque: 	<ul style="list-style-type: none"> • Cummins ISL 8.9liter, Electronic Turbocharged Diesel • 350 hp • 1050 lb.-ft.
<p><u>Transmission</u></p> <ul style="list-style-type: none"> • Transmission: • Ratios: 	<ul style="list-style-type: none"> • Allison 3000MH electronic six speed w/two overdrives • <u>1st</u> <u>2nd</u> <u>3rd</u> <u>4th</u> <u>5th</u> <u>6th</u> <u>REV.</u> 3.49 1.86 1.41 1.00 .75 .65 5.03
<p><u>Wheel Base</u></p> <ul style="list-style-type: none"> • Wheel Base: 	<ul style="list-style-type: none"> • 296 Inches
<p><u>Front Axle</u></p> <ul style="list-style-type: none"> • Front Axle/Suspension: • Capacity: 	<ul style="list-style-type: none"> • Hendrickson AirTek • 12,600 lb.
<p><u>Rear Axle</u></p> <ul style="list-style-type: none"> • Axle: • Capacity: • Ratio: • Tag Axle: 	<ul style="list-style-type: none"> • Meritor RS-19-145 w/ 73.47" track width, oil bath bearings and hub piloted wheel ends • 20,000 lb. • 4.88 "Quite-Gear" for RV's • 10,000 lb.
<p><u>Brakes</u></p> <ul style="list-style-type: none"> • Front and Rear Service: • Parking: • Engine Brake: • ABS Brakes: 	<ul style="list-style-type: none"> • Full air brakes w/auto slack adjusters 16.5" x 5" front, & 16.5" x 7" rear • Push/pull lever controlled • Engine Exhaust Brake • WABCO 4M/4S ABS System
<p><u>Cooling System</u></p> <ul style="list-style-type: none"> • Rear mounted radiator: 	<ul style="list-style-type: none"> • 1,176 sq. in. AKG parallel air flow system with low profile radiator & charge air cooler.
<p><u>Electrical System</u></p> <ul style="list-style-type: none"> • Wiring System: • Alternator: • Batteries: 	<ul style="list-style-type: none"> • DDMC modular electrical system • 160 amp. Leece-Neville alternator • (2) Harris 950 cca batteries
<p><u>Frame</u></p> <ul style="list-style-type: none"> • Frame Design: • Top Rail Size: • Bottom Size: 	<ul style="list-style-type: none"> • Raised rail • 8" x 3.5" x .25" • 9" x 3 x .25"
<p><u>Fuel Tank</u></p> <ul style="list-style-type: none"> • Capacity: 	<ul style="list-style-type: none"> • 100 gal, dual fill, side mounted sending unit
<p><u>Steering System</u></p> <ul style="list-style-type: none"> • Steering Wheel: • Steering Cramp Angle: 	<ul style="list-style-type: none"> • VIP four spoke steering wheel • 55 Degrees
<p><u>Suspension</u></p> <ul style="list-style-type: none"> • Suspension System: • Shock Absorber: 	<ul style="list-style-type: none"> • Hendrickson HTB • Bilstein front-rear
<p><u>Tires</u></p> <ul style="list-style-type: none"> • Tires: 	<ul style="list-style-type: none"> • Michelin 275/80R 22.5 XZA1
<p><u>Wheels</u></p> <ul style="list-style-type: none"> • Wheels: 	<ul style="list-style-type: none"> • (6) Accuride Aluminum & (2) Steel