

2008 Tiffin 40' Phaeton – Cummins ISC 360hp



Spartan Chassis, Inc.

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



Tiffin Motorhomes, Inc.

~ 2008 40' Phaeton ~

PREMIUM CHASSIS FEATURES:

- **Cummins ISC 8.3 liter 360HP Electronic Diesel Engine**
- Allison GEN 4 Transmission & Touch Pad
- 2 Stage Engine Compression Brake
- Hendrickson AirTek Suspension with 55 degree wheel cut
- Electronic Adjustable Pedals
- 10,000 lb. Hitch
- Bilstein Shocks
- Automatic Heated Moisture Ejectors with Color Coded Lanyards
- X-Large Vertically Stacked Cooling Package
- 3 year/50,000 mile warranty
 - No Deductibles
 - 24/7 Roadside Assistance

Chassis Weight Rating:

- GVWR 32,000 lb.
- Front GAWR 12,000 lb.
- Rear GAWR 20,000 lb.
- GCWR 42,000 lb.

Spartan Chassis, Inc.

1165 Reynolds Rd
Charlotte, Michigan 48813
(517) 543-6400 Fax (517) 543-7728

www.spartanchassis.com

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

<p><u>Engine</u></p> <ul style="list-style-type: none"> • Engine: • Peak Horsepower: • Peak Torque: 	<ul style="list-style-type: none"> • Cummins ISC 8.3 liter, Electronic Turbocharged Diesel (with New Diesel Particulate Filter) • 360 hp @ 2000 rpm • 1050 lb.-ft. @ 1400 rpm
<p><u>Transmission</u></p> <ul style="list-style-type: none"> • Transmission: • Ratios: 	<ul style="list-style-type: none"> • Allison GEN 4 - 3000MH electronic six speed w/two overdrives w/New Push Button Shift Pad • <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"> • 276 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 with 55 degree wheel cut, 81.50" Track Width • 12,000 lb.
<p><u>Rear Axle</u></p> <ul style="list-style-type: none"> • Axle: • Capacity: • Ratio: 	<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
<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 • 2 Stage Engine Compression 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"> • 1,337 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 HAS • 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"> • (4) Accuride Aluminum & (2) Steel or • (6) Accuride Steel w/Wheel simulators