**2008 Tiffin 40’ Allegro Bus**

### Engine
- **Engine:** Cummins ISL 8.8 liter, Electronic Turbocharged Diesel (with New Diesel Particulate Filter)
- **Peak Horsepower:** 425 hp @ 2,100 rpm
- **Peak Torque:** 1200 lb.-ft. @ 1,300 rpm

### Transmission
- **Transmission:** Allison GEN 4 - 3000MH electronic six speed w/two overdrives w/New Push Button Shift Pad
- **Ratios:**
  - 1st: 3.49
  - 2nd: 1.86
  - 3rd: 1.41
  - 4th: 1.00
  - 5th: .75
  - 6th: .65
  - REV: 5.03

### Wheel Base
- **Wheel Base:** 276 Inches

### Front Axle
- **Wheel Base:** Tutthill Independent Front Suspension
- **Capacity:** 14,600 lb.

### Rear Axle
- **Axle:** Meritor RS-19-145 w/ 73.47” track width, oil bath bearings and hub piloted wheel ends
- **Capacity:** 20,000 lb.
- **Ratio:** 4.88 “Quite-Gear” for RV’s

### Brakes
- **Front and Rear Service:** Full air brakes w/auto slack adjusters
- **Parking:** 16.5” x 5” front, & 16.5” x 7” rear
- **Engine Brake:** Push/pull lever controlled
- **ABS Brakes:** 2 Stage Engine Compression Brake

### Cooling System
- **Side mounted radiator:** 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.

### Electrical System
- **Wiring System:** EuroTech 2005 modular electrical system
- **Alternator:** 160 amp. Leece-Neville alternator
- **Batteries:** (2) Harris 950 cca batteries

### Frame
- **Frame Design:** Raised rail
- **Top Rail Size:** 8” x 3.5” x .25”
- **Bottom Size:** 9” x 3 x .25”

### Fuel Tank
- **Capacity:** 150 gal, dual fill, side mounted sending unit

### Steering System
- **Steering Wheel:** VIP soft touch, wood grain, leather wrapped “SmartWheel”
- **Steering Cramp Angle:** 55 Degrees

### Suspension
- **Suspension System:** Reyco 240AR Air Suspension
- **Shock Absorber:** Bilstein front-rear

### Tires
- **Tires:** Michelin 295/80R 22.5 XZA2

### Wheels
- **Wheels:** (4) Accuride Aluminum & (2) Steel

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**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 Deductibles
  - 24/7 Roadside Assistance

**Chassis Weight Rating:**
- GVWR 34,600 lb.
- Front GAWR 14,600 lb.
- Rear GAWR 20,000 lb.
- GCWR 49,600 lb.