MC- Series Motorhome Chassis

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

2008 MODEL YEAR

Allegro Bay
by Tiffin
### Allegro Bay by Tiffin Custom Chassis Features

- 5 year 100,000 mile coolant***
- TranSynd Transmission Fluid
- Fuel/water separator
- Farr Eco-air cleaner
- Air filter restriction indicator
- 750 watt in-block engine heater
- Engine Braking :VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- TRW tilt steering column
- Push button shift control with Park Brake auto apply
- Driver Info center
- Hendrickson suspension Sachs tuned shock absorbers
- GoodyearG670 RV 255/70R 22.5 LRH
- Heater hose assembly
- Day Time running light

* Transmission limited GCWR. See operators manual for braking requirements on towed vehicle.

*** Some maintenance required

### Engine
- **Cummins ISB turbocharged, aftercooled,**
- 6.7 L electronic diesel
- 340 Hp @ 2,800 rpm
- 660 lb•ft (895 N•m) @ 1,500 rpm

### Transmission
- **Allison 2100 MH six-speed automatic with lock up**
- **First:** 3.10:1  **Second:** 1.81:1  **Third:** 1.41:1  **Fourth:** 1.00:1  **Fifth:** .71:1  **Sixth:** .61:1  **Rev:** .49:1

### Vehicle Weight Ratings
- **Front GAWR:** 10,000 lb (4540 kg)
- **Rear GAWR:** 17,000 lb (7718 kg)
- **GVWR:** 26,000 lb (11 804 kg)
- **GCWR:** 30,000 lb (13 620 kg)

### Wheelbase
- 228in (5791 mm)  246in (6248mm)  254in (64521 mm)

### Front Axle
- Hendrickson STEERTEK I-Beam, wide track
- **Capacity:** 10,000 lb (4540 kg)
- **Track Width:** 79.7 in (2024 mm)

### Rear Axle
- **Drive Ratio:** 4.78:1
- **Capacity:** 17,500 lb (7945 kg)
- **Track Width:** 69.3 in (1760 mm)

### Brakes
- Bosch hydraulic pin slide disc with ABS
- 15 in Disc’s
- Transmission mounted disc
- Shift selector with Park Brake autoapply

### Cooling System
- **Radiator Core:** 14 FPI, 750 in² (4839 cm²)area
- **Radiator Type:** Down-flow, front mounted
- **Charge Air Cooler:** Cross-flow
- **Transmission Oil Cooler:** Water-to-oil
- **Fan:** Belt driven with viscous clutch

### Electrical System
- **Alternator:** Delco Remy 160 amp
- **Starting:** Delco 29MT, 12 volt
- **Battery:** Two 760 CCA @ 0°F (-18°C); maintenance-free

### Frame
- **Max Resist. Bending Moment:** 291,000 lbf•in (32 892 N•m)
- **Max Frame Section:** 9 1/8 x 3.00 x .5/16 in (232 x 76 x 7.9 mm)

### Fuel Tank
- 80 gal (303 L), Rear fuel fill

### Steering System
- **RATING:** TRW THP 60, integral hydraulic power gear
- **Ratio:** 10,000 lb (4540 kg)
- **Pump:** 18.2:1
- **Wheel Cut:** Gear-driven
- **55°**

### Suspension
- Hendrickson SOFTEK (front) taperleaf (rear)
- Tuned Sachs shocks
- **Shock Absorber:** 1.50 in (38 mm) front 1.75 (44 mm) rear

### Tires
- Goodyear G670 RV 255/70R 22.5 LRH

### Wheels
- Steel 22.5 x 8.25 in (572 x 210 mm)
- with 10 bolt lugs
- 11.25 in (285.75 mm) diameter bolt center

### Instrumentation
- Gauges: Speedometer with odometer • Tachometer • Engine Oil Pressure • Water Temperature • Voltmeter • Fuel Level