

## **MC- Series Motorhome Chassis**

### FEATURE BENEFIT

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 I

#### 2007 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
- 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are so f 8/05/06, and are subject to change without notice. Ratings are general guidelines. Illustrations may include optional equipment and accessories but may not include all standard equipment. To order more sales literature call 1-800-585-8831.



	MC-SERIES	
Engine	Cummins ISB turbocharged, aftercooled,	
D 1 II	5.9 L electronic diesel	
Peak Hp Peak Torque	300 Hp @ 2,700 rpm 600 lb•ft (895 N•m) @ 1,600 rpm	
Transmission	Allison 2100 MH five-speed automatic with lock up	
Gear Ratios:	First Second Third Fourth Fifth Rev.   3.10:1 1.81:1 1.41:1 1.00:1 0.71:1 4.49:1	
Vehicle Weight Ratings		
Front GAWR	10,000 lb (4540 kg)	
Rear GAWR GVWR *	17,000 lb (7718 kg) 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	. = 0.4	
Drive Ratio Capacity	4.78:1 17,500 lb (7945 kg)	
Track Width	69.3 in (1760 mm)	
Brakes	Bosch hydraulic pin slide disc with ABS	
Front and Rear Service	15 in Disc's	
Parking	Transmission mounted disc	
	Shift selector with Park Brake autoapply	
Cooling System		
Radiator Core	14 FPI, 680 in² (4387 cm²)area	
Radiator Type Charge Air Cooler	Down-flow, front mounted Cross-flow	
Transmission Oil Cooler	Water-to-oil	
Fan	Belt driven with viscous clutch	
Electrical System		
Alternator	Leece-Neville 160 amp	
Starting Battery	Delco 29MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free	
Frame	Straight Frame Rail Construction	
Max Resist. Bending Moment	291,000 lb•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	TRW THP 60, integral hydraulic power gear	
Rating Ratio	10,000 lb (4540 kg) 18.2:1	
Pump	Gear-driven	
Wheel Cut	55°	
Suspension	on Hendrickson SOFTEK (front) taperleaf (rear)	
Shock Absorber	Tuned Sachs shocks	
Heavy-Duty Stabilizer Bar Diam	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