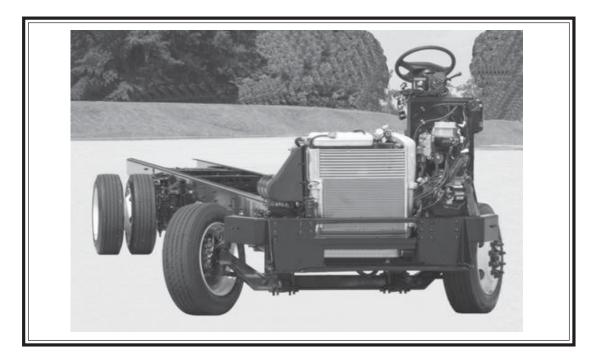


## **MC- Series Motorhome Chassis**

FEATURE	<b>BENEFIT</b>
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

## 2007 MODEL YEAR





Allegro	Engine
by Tiffin Custom Chassis Features	Peak Hp Peak Torque
5 year 100,000 mile coolant***	Transmission
	Gear Ratios:
TranSynd Transmission Fluid	Vehicle Weight Ratir
Fuel/water separator	Front GAWR Rear GAWR
Farr Eco-air cleaner	GVWR * GCWR *
Air filter restriction indicator	Wheelbase
Engine Braking :VGT	Front Axle
R-134A air conditioning compressor	Capacity Track Width
Electronic cruise control with high idle	Rear Axle Drive Ratio
■ VIP steering wheel, 18 in (457mm)	Capacity Track Width
TRW tilt steering column	Brakes Front and Rear Service
T-handle shift control with Park	Parking
position	Cooling System
Driver Info center	Radiator Core Radiator Type
Hendrickson suspension Sachs tuned shock absorbers	Charge Air Cooler Transmission Oil Cooler Fan
Michelin XRV 235/80R 22.5 LRG	Electrical System
Heater hose assembly	Starting Battery
Day Time running light	Frame
* Transmission limited GCWR. See operators	Max Resist. Bending Momen Max Frame Section
manual for braking requirements on towed vehicle.	Fuel Tank
*** Some maintenance required	Steering System Rating Ratio Pump Wheel Cut
	Suspension
For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 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.	Shock Absorber
	Heavy-Duty Stabilizer Bar <b>Tires</b>
	Wheels
	1110013

Custom Chassis\_

THE LEADER AT EVERY TURN"

	MC-SERIES
Engine	Cummins ISB turbocharged, aftercooled,
Peak Hp Peak Torque	5.9 L electronic diesel 300 Hp @ 2,700 rpm 600 lb•ft (895 N•m) @ 1,600 rpm
Transmission	Allison 2200 MH five-speed automatic with lock up
Gear Ratios:	Eirst         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 Rear GAWR GVWR * GCWR *	9,000 lb (4086 kg) 15,000 lb (6810 kg) 24,000 lb (10 896 kg) 26,000 lb (11 804 kg)
Wheelbase	228in(5791 mm) 242in(6147mm)
Front Axle Capacity Track Width	Hendrickson STEERTEK I-Beam, wide track 10,000 lb (4540 kg) 79.7 in (2024 mm)
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.78:1 15,000 lb (6810 kg) 69.3 in (1760 mm)
<b>Brakes</b> Front and Rear Service Parking	Bosch hydraulic pin slide disc with ABS 15 in Disc's Transmission mounted drum Park Brake
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	14 FPI, 680 in <sup>2</sup> (4387 cm <sup>2</sup> )area Down-flow, front mounted Cross-flow Water-to-oil Belt driven with viscous clutch
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville 160 amp Delco 29MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Resist. Bending Moment Max Frame Section	Straight Frame Rail Construction 291,000 lb•in (32 892 N•m) 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
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 10,000 lb (4540 kg) 18.2:1 Gear-driven 55°
<b>Suspension</b> Shock Absorber Heavy-Duty Stabilizer Bar Diam	Hendrickson SOFTEK (front) taperleaf (rear) Tuned Sachs shocks 1.50 in (38 mm) front 1.75 (44 mm) rear
Tires	Michelin XRV 235/80R 22,5 LRG
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

FREIGHTLINER

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