

2009 Model Year

MC-Series Motorhome Chassis

FEATURE

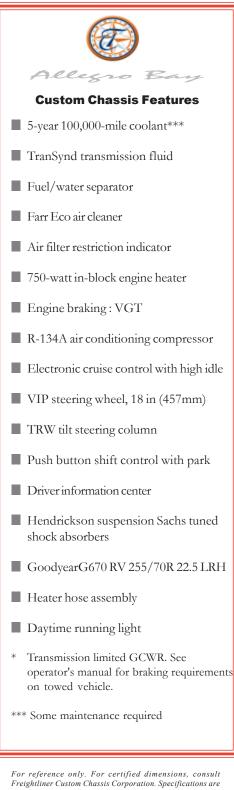
3-Year, 50,000-Mile Warranty50,000 PSI Frame Rail55-Degree Wheel Cut400 Dealers

BENEFIT

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For reference only. For certified aimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, 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, 6.7 L electronic diesel
Peak HP Peak Torque	340 HP @ 2,800 rpm 660 lb•ft (895 N•m) @ 1,500 rpm
Transmission	Allison 2350 MH six-speed automatic with lock up
Gear Ratios	First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.10:1 1.81:1 1.41:1 1.00:1 .71:1 .61:1 4.49:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR * GCWR *	10,000 lb (4540 kg) 17,000 lb (7718 kg) 27,000 lb (12,258 kg) 30,000 lb (13,620 kg)
Wheelbase	228in(5791mm) 246in(6248mm) 254in(64521mm)
Front Axle Capacity Track Width	Hendrickson STEERTEK I-Beam, wide track 10,000 lb (4540 kg) 79.7 in (2024 mm)
Rear Axle Drive Ratio Capacity Track Width	4.78:1 17,500 lb (7945 kg) 69.3 in (1760 mm)
Brakes Front and Rear Service Parking	Bosch hydraulic pin slide disc with ABS 15 in disc Transmission-mounted disc Shift selector with park
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	14 FPI, 750 in ² (4839 cm ²) area Down-flow, front-mounted Cross-flow Water-to-oil Belt-driven with viscous clutch
Electrical System Alternator Starting Battery	Delco Remy 160 amp Delco 29MT, 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
Frame 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
Steering System Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 10,000 lb (4540 kg) 18.2:1 Gear-driven 55°
Suspension 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	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 • tachometer • engine oil pressure • water temperature • voltmeter • fuel level

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