



Avanti

2011 Model Year

MC-L Series Motorhome Chassis

FEATURE

3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
50-Degree Wheel Cut
400 Service Locations

BENEFIT

Best in The Industry
Solid Foundation
Excellent Maneuverability
Service Where You Need It



Driven By You



Avanti

Custom Chassis Features

- Engine braking: VGT
- Farr Eco air cleaner
- Electronic cruise control with high idle
- TRW tilt steering column
- Shift lever control with park
- Driver information center
- Sachs tuned shock absorbers
- Goodyear G670 RV 245/70R 19.5
- 2-stage rear suspension
- Daytime running light
- Single Seltec A/C compressor
- Block heater
- 50 degree wheel cut

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 1/07/11, 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.



Driven By You

MC-L SERIES

Engine Peak HP Peak Torque	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel 220 HP @ 2,300 rpm 520 lb•ft (895 N•m) @ 1,600 rpm
Transmission Gear Ratios	Allison 1000 MH six-speed automatic <u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u> 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 *	7,500 lbs. 10,500 lbs. 18,000 lbs. 26,000 lbs.
Wheelbase	190 in 208 in
Front Axle Capacity	AAC I-Beam, 8,000 lbs
Rear Axle Drive Ratio Capacity	4.56:1 13,000 lbs.
Brakes Front and Rear Service Parking	Bosch hydraulic pin slide disc with ABS 15 in Disc Transmission parl pawl Shift selector with park
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	14 FPI, 690 in ² area Down-flow, front-mounted Cross-flow Water-to-oil Off/on electric fan clutch
Electrical System Alternator Starting Battery	Delco Remy 160 amp Nippon-Denso 12 volt with copper contacts Two 1300 CCA @ 0°F (-18°C); maintenance-free
Frame Max Frame Section	Straight frame rail construction 8 x 3.00 x 1/4 in 50 KSI
Fuel Tank	60 gallon mounted between the rails
Steering System Rating Pump Wheel Cut	TRW TAS-37, integral hydraulic power gear 8,000 lbs. Gear-driven 50°
Suspension Shock Absorber	Flat Leaf (front and rear) Tuned Sachs shocks Heavy-Duty Stabilizer Bar (front and rear)
Tires	Goodyear G670 RV 245/70R 19.5
Wheels	6 steel 19.5 x 6.75 in with 6 ball seat 2-hand
Instrumentation	Gauges: speedometer • engine oil pressure gauge with alarm • water temperature • voltmeter • fuel level • Drivers message center