



THOR  
MOTOR COACH  
**Avanti**

**2012 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.*



## MC-L SERIES

<b>Engine</b> 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
<b>Transmission</b> Gear Ratios	Allison 1000 MH six-speed automatic 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
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR * GCWR *	7,500 lbs. 10,500 lbs. 18,000 lbs. 26,000 lbs.
<b>Wheelbase</b>	190 in 208 in
<b>Front Axle</b> Capacity	AAC1-Beam, 8,000 lbs
<b>Rear Axle</b> Drive Ratio Capacity	4.56:1 13,000 lbs.
<b>Brakes</b> Front and Rear Service Parking	Bosch hydraulic pin slide disc with ABS 15 in Disc Transmission parl pawl Shift selector with park
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	14 FPI, 690 in <sup>2</sup> area Down-flow, front-mounted Cross-flow Water-to-oil Off/on electric fan clutch
<b>Electrical System</b> Alternator Starting Battery	Delco Remy 160 amp Nippon-Denso 12 volt with copper contacts Two 1300 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b> Max Frame Section	Straight frame rail construction 8 x 3.00 x 1/4 in 50 KSI
<b>Fuel Tank</b>	60 gallon mounted between the rails
<b>Steering System</b> Rating Pump Wheel Cut	TRW TAS-37, integral hydraulic power gear 8,000 lbs. Gear-driven 50°
<b>Suspension</b> Shock Absorber	Flat Leaf (front and rear) Tuned Sachs shocks Heavy-Duty Stabilizer Bar (front and rear)
<b>Tires</b>	Goodyear G670 RV 245/70R 19.5
<b>Wheels</b>	6 steel 19.5 x 6.75 in with 6 ball seat 2-hand
<b>Instrumentation</b>	Gauges: speedometer ● engine oil pressure gauge with alarm ● water temperature ● voltmeter ● fuel level ● Drivers message center