

MC-L Chassis

Front-engine diesel for lighter-duty applications



Features & Benefits

Designed with a durable frame and updated driver station configuration compared to FCCC's popular FRED model, the MC-L Class A diesel motorhome chassis offers increased fuel economy, superior ride quality and enables more aerodynamic body designs.

- 1** Durable 8" steel straight-rail frame with 3" flanges and rugged dogbone crossmembers reduces flex and bowing to minimize chassis stress with a gross vehicle weight rating (GVWR) of 18,000 lbs.
- 2** Coaches sit lower to the ground with the MC-L's low-profile frame rails, increasing aerodynamics and ride quality.
- 3** Cummins® ISB 6.7-liter electronic diesel engine with up to 200 hp and 520 ft-lb. of torque, known for durability and lower maintenance costs, provides an excellent balance of power and up to 70% more fuel efficiency than comparable gas engines.
- 4** Allison® automatic six-speed transmission delivers smooth, precise shifting and improves fuel economy; standard park pawl effectively locks output shaft, putting vehicle into park.
- 5** AAC® front axle with 50-degree wheel cut offers superb maneuverability in tight spots
- 6** Flat-leaf spring suspensions offer more comfortable ride; Sachs® premium, custom-tuned, energy-absorbing shock absorbers provide superior ride and performance
- 7** Bosch® hydraulic pin-slide four-wheel ABS disc brakes have a larger lining and deliver reliable stopping power, shorter stopping distances, better steering control and more even wear with minimized brake fade
- 8** TRW® infinitely adjustable steering column
- 9** Driver Information Center provides accurate, instant chassis information at a glance
- 10** 60-gallon capacity, center-mounted fuel tank
- 11** Clustered hydraulic oil and coolant reservoirs, transmission and engine fills, dipsticks and air cleaner indicator are centralized for customer convenience and ease of maintenance

STANDARD FEATURES AND OPTIONS: MC-L

The FCCC MC-L chassis offers increased fuel economy, superior ride quality and enables more aerodynamic body designs.

MC-L	
Engine:	200 hp Cummins® ISB 6.7L with 520 lb./ft. torque @ 1,600 RPM
Transmission:	Allison® 1000 MH 6-speed automatic with park pawl
GVWR:	18,000 lbs.
Alternator:	Delco Remy® 160 amp
Axles:	
Front:	AR-8.0-2, 8,000 lb.
Rear:	ARS-13.0-2, 13,000 lb.
Suspension:	
Front:	Flat-leaf spring, 7,500 lb., custom-tuned Sachs® shocks; front sway bar
Rear:	Flat-leaf spring, 10,500 lb., custom-tuned Sachs shocks
Steering:	TRW® tilt steering column; TRW steering gear; 50-degree wheel cut
Brakes:	Bosch® hydraulic 15" pin-slide disc brakes, front and rear WABCO® hydraulic four-channel ABS
Frame:	1/4" x 3" x 8"; 50 kpsi
Wheelbases:	190", 208"
Fuel tank:	60-gal. between the rails
Tires:	Goodyear® G670 RV 245/70R19.5
Instrumentation:	Multiplex wiring instrument cluster; gauges include electronic fuel level, electronic engine coolant temperature, electronic engine-oil pressure, information display, electronic speedometer with odometer, voltmeter
Other Features:	Daytime running lights Single SELTEC® A/C compressor Block heater

Call Freightliner Custom Chassis Corporation at (800) 545-8831, or visit us on the Web at freightlinerchassis.com.

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