



CRESCENDO

2010 Model Year

MC-Series Motorhome Chassis

FEATURE

3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
55-Degree Wheel Cut
400 Dealers

BENEFIT

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



Driven By You



CRESCENDO

Custom Chassis Features

- 5-year 100,000-mile coolant***
- TranSynd transmission fluid
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- Engine braking : VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457mm)
- TRW tilt steering column
- Push button shift control with park
- Driver information center
- Hendrickson suspension , Sachs tuned shock absorbers
- GVWR 22,000 lb 235/80R LRG tires
GVWR 26,000 lb 255/70R LRH tires
- Heater hose assembly
- Daytime running light

* Transmission limited GVWR & GCWR.
See operator's manual for braking requirements on towed vehicle.

*** Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/01/09, 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 SERIES

Engine	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel	
Peak HP	300 HP @ 2,600 rpm	340 HP @ 2800 rpm
Peak Torque	620 lb•ft (841 N•m) @ 1,500 rpm	660 lb•ft (895 N•m) @ 1,500 rpm
Transmission	Allison 1000MH six-speed automatic with lock up with 300 hp	Allison 2350MH six-speed automatic with lock up with 340 hp
Gear Ratios	<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	9,000 lb (4086 kg)	10,000 lb (4540 kg)
Rear GAWR	15,000 lb (6810 kg)	17,000 lb (7718 kg)
GVWR *	22,000 lb (9988 kg)	27,000 lb (12,258 kg)
GCWR *	26,000 lb (11,804 kg)	30,000 lb (13,620 kg)
Wheelbase	228 in (5791 mm)	228 in (5791 mm)
Front Axle	Hendrickson STEERTEK I-Beam, wide track	
Capacity	10,000 lb (4540 kg)	
Track Width	79.7 in (2024 mm)	
Rear Axle		
Drive Ratio	4.78:1	4.78:1
Capacity	15,000 lb (6810 kg)	17,500 lb (7945 kg)
Track Width	69.3 in (1760 mm)	69.3 in (1760 mm)
Brakes	Bosch hydraulic pin slide disc with ABS	
Front and Rear Service	15 in disc	
Parking	Transmission-mounted disc Shift selector with park	
Cooling System	14 FPI, 750 in ² (4839 cm ²) area	
Radiator Core	Down-flow, front-mounted	
Radiator Type	Cross-flow	
Charge Air Cooler	Water-to-oil	
Transmission Oil Cooler	Belt-driven with viscous clutch	
Fan		
Electrical System	Leece-Neville 200 amp	
Alternator	Delco 29MT, 12 volt	
Starting	Two 760 CCA @ 0°F (-18°C); maintenance-free	
Battery		
Frame	Straight frame rail construction	
Max Resist. Bending Moment	536,800 lb•in (60 650 N•m)	
Max Frame Section	9 1/8 x 3.00 x 5/16 in (232 x 76 x 7.9 mm)	
Fuel Tank	60 gal (227 L) LH fill	80 gal (303 L) LH fill
Steering System	TRW THP 60, integral hydraulic power gear	
Rating	10,000 lb (4540 kg)	
Ratio	18.2:1	
Pump	Gear-driven	
Wheel Cut	55°	
Suspension	Hendrickson SOFTEK (front) taperleaf (rear)	
Shock Absorber	Tuned Sachs shocks	
Heavy-duty Stabilizer Bar Diam	1.50 in (38 mm) front 1.75 (44 mm) rear	
Tires	235/80R22.5 LRG	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	