2010 Model Year

XCR-Series Motorhome Chassis

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

**BENEFIT**
- Best in The Industry
- Solid Foundation
- Excellent Maneuverability
- Service Where You Need It
XCR SERIES

Engine
Cummins ISL turbocharged, aftercooled
8.9 L electronic diesel
425 HP @ 2,200 rpm
1200 lb-ft (1627 Nm) @ 1,300 rpm

Transmission
Allison 3000MH six-speed automatic with lock up
First: 3.49:1
Second: 1.86:1
Third: 1.41:1
Fourth: 1.00:1
Fifth: .75:1
Sixth: .65:1
Rev: 5.03:1

Vehicle Weight Ratings
Front GAWR 14,600 lb (6628 kg)
Rear GAWR 20,000 lb (9080 kg)
GVWR 34,600 lb (15,708 kg)
GCWR * 44,600 lb (20,248 kg)

Wheelbase
276 in (7010 mm)

Front Axle
ZF - RL67EM IFS
Capacity 14,600 lb (6628 kg)
Track Width 84.3 in (2141 mm)

Rear Axle
Drive Ratio 4.63:1
Capacity 20,000 lb (9080 kg)
Track Width 72.1 in (1830 mm)

Brakes
Full air brakes with ABS
Front Service 17 in Disc
Rear Service 16.5 x 7 in drum-style s-cam
Parking Rear 16.5 x 7 in drum-style s-cam
Spring-applied air release

Cooling System
Radiator Core 2 rows, 14 FPI 1,260 in²(8129 cm²) area
Radiator Type Cross-flow, side-mounted
Charge Air Cooler Cross-flow, side-mounted
Transmission Oil Cooler Water-to-oil
Fan Variable speed, hydraulic

Electrical System
Alternator Delco Remy 160 amp
Starting Delco 41MT, 12 volt
Battery Two 950 CCA @ 0°F (-18°C); maintenance-free

Frame
Raised frame rail with lowered rear section
Max Resist. Bending Moment 406,200 lbin (45 900 Nm)
Max Frame Section 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)

Fuel Tank
150 gal (568 L), dual fuel fill

Steering System
ZF - 8018
14,600 lb (6628 kg)
19.3:1 to 22.7:1
Wheel Cut 60°

Suspension
ZF - RL67EM IFS air (front)
Neway ADL air (rear)
Custom Tuned Sachs shock absorbers

Tires
Michelin 295/80R 22.5 LRH

Wheels
4 aluminum, 2 steel 22.5 x 8.25 in (572x210mm)
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 • dual air pressure

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.