



EMPRESS

2009 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



Driven By You



Custom Chassis Features

- 5-year, 100,000-mile coolant ***
- TranSynd transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine braking: compression brake
- Battery shut-off switch
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- Leather-wrapped VIP *SmartWheel*, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Suspended & adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Air ride suspension/Sachs tuned shock absorbers
- Michelin XZA 3 275/80R 22.5, LRH tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Haldex PUrest heated air dryer
- Automatic, heated moisture ejector
- Air suspension deflation system
- Daytime running lights
- Tow power connector

* Towing capacity limited by towing components and their attachment to the frame. See operator's manual for braking requirements on towed vehicles

***Some maintenance required

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 4/01/08, 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

XCR SERIES

Engine Peak HP Peak Torque	Cummins ISL turbocharged, aftercooled 8.9 L electronic diesel 425 HP @ 2,200 rpm 1200 lb•ft (1627 N•m) @ 1,300 rpm
Transmission Gear Ratios	Allison 3000MH six-speed automatic with lock up <u>First</u> <u>Second</u> <u>Third</u> <u>Fourth</u> <u>Fifth</u> <u>Sixth</u> <u>Rev.</u> 3.49:1 1.86:1 1.41:1 1.00:1 75:1 65:1 5.03:1
Vehicle Weight Ratings Front GAWR Rear GAWR GVWR GCWR *	14,320 lb (6501 kg) 20,000 lb (9080 kg) 34,320 lb (15,581 kg) 44,320 lb (20,121 kg)
Wheelbase	252 in (6401 mm) 266 in (6756 mm)
Front Axle Capacity Track Width	ZF - RL67EM IFS 14,600 lb (6628 kg) 84.3 in (2141 mm)
Rear Axle Drive Ratio Capacity Track Width	4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)
Brakes Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in Disc 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	14 FPI 1,260 in ² (8129 cm ²) area Cross-flow, side-mounted Cross-flow, side-mounted Remote-mounted water-to-oil Variable speed, hydraulic
Electrical System Alternator Starting Battery	Leece-Neville 170 amp Delco, 41MT 12 volt Two 760 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Raised frame rail with lowered rear section 406,200 lb•in (45 900 N•m) 9.00 x 2.75 x .25 in (229 x 70 x 6.4 mm)
Fuel Tank	100 gal (379 L), dual fuel fill
Steering System Rating Ratio Wheel Cut	ZF - 8018 14,600 lb (6628 kg) 19.3:1 to 22.1:1 60°
Suspension Shock Absorber	Air suspension (front and rear) Tuned shocks, Sachs
Tires	Michelin XZA 3 275/80R 22.5 LRH
Wheels	4 aluminum 2 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 • dual air pressure • transmission temp.