

### **2011 Model Year**

# **XCR-Series Motorhome Chassis**

### **FEATURE**

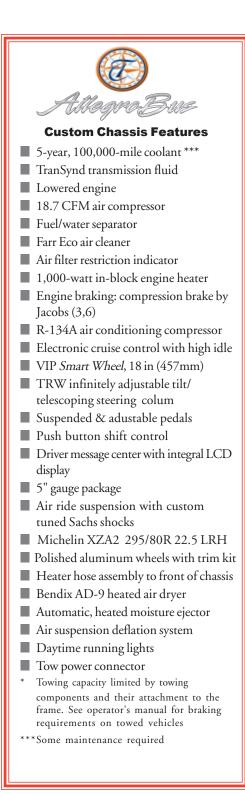
3-Year, 50,000-Mile Warranty50,000 PSI Frame Rail60-Degree Wheel Cut400 Dealers

### **BENEFIT**

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



## Driven By You



For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 9/15/10, 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**.



#### **XCR SERIES**

Engine	Cummins ISL turbocharged, aftercooled 8.9 L electronic diesel
Peak HP	450 HP @ 2,100 rpm
Peak Torque	1250 lb•ft @ 1,400 rpm
Transmission	Allison 3000MH six-speed automatic with lock up
Gear Ratios	<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	16,000 lbs.
Rear GAWR	23,000 lbs.
GVWR	39,000 lbs.
GCWR *	49,000 lbs.
Wheelbase	276 in (7010 mm)
Front Axle	ZF - RL67EM IFS
Capacity	16,000 lbs.
Track Width	84.3 in (2141 mm)
Rear Axle	
Drive Ratio	4.63:1
Capacity	23,000 lbs.
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 1,638 in <sup>2</sup> 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 lb•in (45 900 N•m)
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
Rating	16,000 lbs.
Ratio	19.3:1 to 22.7:1
Wheel Cut	60°
Suspension	ZF - RL77EM IFS air (front)
Shock Absorber	Neway ADL air (rear) Custom Tuned Sachs shock absorbers
Tires	Michelin XZA2 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
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