



# INSIGNIA

**2010 Model Year**

## **XCR-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**



## INSIGNIA

### 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: VGT
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP smart steering wheel, 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
- Neway air ride suspension/Sachs tuned shock absorbers
- Goodyear G670 275/70R22.5 LRH tires
- Polished aluminum wheels with trim kit
- Heater hose assembly to front of chassis
- Bendix AD-9 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 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.*



## XCR SERIES

<b>Engine</b> Peak HP Peak Torque	Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel 360 HP @ 2,200 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm														
<b>Transmission</b> Gear Ratios	Allison 3000 MH six-speed automatic with lock up  <table border="1"> <tr> <td>First</td> <td>Second</td> <td>Third</td> <td>Fourth</td> <td>Fifth</td> <td>Sixth</td> <td>Rev.</td> </tr> <tr> <td>3.49:1</td> <td>1.86:1</td> <td>1.41:1</td> <td>1.00:1</td> <td>.75:1</td> <td>.65:1</td> <td>5.03:1</td> </tr> </table>	First	Second	Third	Fourth	Fifth	Sixth	Rev.	3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1
First	Second	Third	Fourth	Fifth	Sixth	Rev.									
3.49:1	1.86:1	1.41:1	1.00:1	.75:1	.65:1	5.03:1									
<b>Vehicle Weight Ratings</b> Front GAWR Rear GAWR GVWR GCWR *	12,400 lb (5630 kg) 20,000 lb (9080 kg) 32,400 lb (14,710 kg) 42,400 lb (19,250 kg)														
<b>Wheelbase</b>	228 in (5791 mm), 266 (6756 mm)														
<b>Front Axle</b> Capacity Track Width	I-Beam, wide track 12,400 lb (5630 kg) 82.89 in (2105 mm)														
<b>Rear Axle</b> Drive Ratio Capacity Track Width	4.63:1 20,000 lb (9080 kg) 72.1 in (1830 mm)														
<b>Brakes</b> Front Service Rear Service Parking	Full air brakes with auto slack adjusters and ABS 17 in Disc 16.5 x 7 in (rear) drum-style s-cam 16.5 x 7 in (rear) drum-style s-cam Spring-applied air release														
<b>Cooling System</b> Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1270 in <sup>2</sup> (8194 cm <sup>2</sup> ) Cross-flow, rear-mounted Cross-flow, rear-mounted Water-to-oil Belt-driven with viscous fan clutch														
<b>Electrical System</b> Alternator Starting Battery	Leece-Neville, 160 amp Delco 28MT, 12 volt Two 950 CCA @ 0°F (-18°C); maintenance-free														
<b>Frame</b> 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)														
<b>Fuel Tank</b>	100 gal (376 L), dual fuel fill														
<b>Steering System</b> Rating Ratio Pump Wheel Cut	TRW THP 60, integral hydraulic power gear 12,400 lb (5636 kg) 20.4:1 Gear-driven 55°														
<b>Suspension</b> Shock Absorber Heavy-duty Stabilizer Bar Diam	Neway air suspension (front and rear) Tuned shocks, Sachs 1.50 in (38 mm) (front)														
<b>Tires</b>	Goodyear G670 275/70R 22.5, LRH														
<b>Wheels</b>	4 alminum 2 steel 22.5 x 8.25 in (572 x 210 mm) 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center														
<b>Instrumentation</b>	Gauges • speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure														