



# BERKSHIRE

**2011 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**



## BERKSHIRE

### 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
- 750-watt in block heater
- Engine braking : VGT
- R-134A air conditioning compressor with condensor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW infinitely adjustable tilt/telescoping steering column
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- Michelin XRV 255/80R 22.5 LRG
- 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
- Polished aluminum wheels with trim kit (360 only)

\* Transmission limited 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 6/16/10, 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.*



Driven By You

## XCR SERIES

<b>Engine</b>	Cummins ISB turbocharged, aftercooled 6.7 L electronic diesel	
Peak HP	340 HP @ 2,800 rpm	360 HP @ 2,600 rpm
Peak Torque	660 lb•ft @ 1,600 rpm	800 lb•ft @ 1,800 rpm
<b>Transmission</b>	Allison 2500 MH six-speed automatic with lock up	
Gear Ratios	<b>340 Only</b> First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.51:1 1.90:1 1.44:1 1.00:1 .74:1 .64:1 5.09:1	
<b>Transmission</b>	Allison 3000MH six-speed automatic with lock up	
Gear Ratios	<b>360 Only</b> 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	10,410 lb (4726 kg)	10,410 lb (4726 kg)
Rear GAWR	17,500 lb (7945 kg)	19,000 lb (8626 kg)
GVWR *	27,910 lb (12,671 kg)	29,410 lb (13,352 kg)
GCWR *	33,000 lb (14,982 kg)	39,410 lb (17,892 kg)
<b>Wheelbase</b>	228 in (5792 mm)	252 in (6401 mm)
<b>Front Axle</b>	I-Beam, wide track	
Capacity	10,500 lb (4767 kg)	10,500 lb (4767 kg)
Track Width	82.24 in (2089 mm)	82.24 in (2089 mm)
<b>Rear Axle</b>	I-Beam, wide track	
Drive Ratio	4.78:1	4.78:1
Capacity	17,500 lb (7945 kg)	19,000 lb (8626 kg)
Track Width	69.3 in (1760 mm)	69.3 in (1760 mm)
<b>Brakes</b>	Full air brakes with auto slack adjusters and ABS	
Front Service	17" disc brakes	
Rear Service	16.5 x 7 in drum-style s-cam	
Parking	16.5 x 7 in drum-style s-cam Spring applied air release	
<b>Cooling System</b>	2 rows, 15 FPI, 1335 in <sup>2</sup> area	
Radiator Core	Cross-flow, rear-mounted	
Radiator Type	Cross-flow, rear-mounted	
Charge Air Cooler	Remote-mounted water-to-oil	
Transmission Oil Cooler	Belt-driven with viscous fan clutch	
Fan		
<b>Electrical System</b>	Delco Remy 160 amp	
Alternator	29MT, 12 volt	
Starting	Two 950 CCA @ 0°F (-18°C); maintenance-free	
Battery		
<b>Frame</b>	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)	
<b>Fuel Tank</b>	100 gal (378 L), dual fuel fill	
<b>Steering System</b>	TRW THP 60, integral hydraulic power gear	
Rating	12,000 lb (5448 kg)	
Ratio	20.4:1	
Pump	Gear-driven	
Wheel Cut	55°	
<b>Suspension</b>	Neway air suspension	
Shock Absorber	Tuned shocks, Sachs	
Heavy-duty Stabilizer Bar Diam	1.50 in (38 mm) (front)	
<b>Tires</b>	Michelin XRV 255/80R 22.5 LRG	
<b>Wheels</b>	Steel 22.5 x 8.25 in (572 x 210 mm) with 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	