### Ventana

**2011 Model Year**

**XC-R Series Motorhome Chassis**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>BENEFIT</th>
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<tbody>
<tr>
<td>3-Year, 50,000-Mile Warranty</td>
<td>Best in the Industry</td>
</tr>
<tr>
<td>50,000 PSI Frame Rail</td>
<td>Solid Foundation</td>
</tr>
<tr>
<td>55-Degree Wheel Cut</td>
<td>Excellent Maneuverability</td>
</tr>
<tr>
<td>400 Dealers / Service Locations</td>
<td>Service Where You Need It</td>
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</table>

**Drive by you**
**XC-R SERIES**

### Engine
- **Peak HP:** Cummins ISBXT turbocharged, aftercooled 6.7-L electronic diesel
- **Peak Torque:** 350 HP @ 2,400 rpm
- **Torque:** 750 lb-ft

### Transmission
- **Gear Ratios:** 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
<table>
<thead>
<tr>
<th>Optional</th>
<th>Front GAWR</th>
<th>Rear GAWR</th>
<th>GVWR</th>
<th>GCWR</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>12,000 lbs.</td>
<td>20,000 lbs.</td>
<td>32,000 lbs.</td>
<td>42,000 lbs.</td>
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<tr>
<td></td>
<td>14,000 lbs.</td>
<td></td>
<td>34,000 lbs.</td>
<td>44,000 lbs.</td>
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### Wheelbase
- **206 in**
- **264 in**

### Front Axle
- **Capacity:** 12,000 lbs.
- **Track Width:** 82.89 in.

### Rear Axle
- **Drive Ratio:** 4.78:1
- **Capacity:** 20,000 lbs.
- **Track Width:** 72.1 in.

### Brakes
- **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, 15 FPI, 1191 in²
- **Cross-flow, rear-mounted**
- **Charge Air Cooler:** Remote-mounted water-to-oil
- **Transmission Oil Cooler:** Belt-driven with viscous fan clutch

### Electrical System
- **Alternator:** Delco Remy 160 amp
- **Starting Battery:** Denso 12 volt
- **Two 1900 CCA @ 0°F; maintenance-free**

### Frame
- **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 6.2 mm)

### Fuel Tank
- **100 gallon, dual fuel fill**

### Steering System
- **Rating:** TRW THP 60
- **Ratio:** 12,000 lbs.
- **Pump:** 20.4:1
- **Wheel Cut:** Gear-driven 55°

### Suspension
- **Front:** Neway AS 120 air suspension
- **Rear:** Neway ADL 123 air suspension
- **Shock Absorber:** Sachs tuned shocks

### Tires
- **206” wb, GoodYear G670RV 275/70R 22.5**
- **264” wb, Michelin XRV 305/70R 22.5**
- **Polished aluminum wheels with trim kit**

### Instrumentation
- **Gauges:** speedometer, tachometer, primary/secondary air gauges, fuel and volt gauge, engine coolant/pressure compass/external temp, air cleaner restriction gauge
- **Air Filter Restriction Indicator**
- **Engine Braking:** VGT
- **Engine Driven: VGT**

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*For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 11/22/10, 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 1-800-545-8831.*