# Ventana

## 2011 Model Year

### XC-R Series Motorhome Chassis

<table>
<thead>
<tr>
<th><strong>FEATURE</strong></th>
<th><strong>BENEFIT</strong></th>
</tr>
</thead>
<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>
</tr>
</tbody>
</table>

*Featuring* Comfort Drive™ Steering

*Driven By You*
### Custom Chassis Features

- 5-year, 100,000-mile coolant ***
- Long life transmission fluid
- Lowered engine
- 18.7 CFM air compressor
- Fuel/water separator
- Farr Eco air cleaner
- Air filter restriction indicator
- 750-watt in-block engine heater
- Engine braking: VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP Smart steering wheel, 18 in.
- TRW column drive infinitely adjustable tilt/telescoping steering column
- Floor-mounted pedals
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- 266" wb, GoodYear G670RV 275/70R 22.5
- 264" wb, Michelin XRV 305/70R 22.5
- 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
- Tow power connector
- Daytime running lights
- Hitch rating: 10,000 lbs.

* 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

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### 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>Component</th>
<th>Rating 1</th>
<th>Rating 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Front GAWR</td>
<td>12,000 lbs.</td>
<td>20,000 lbs.</td>
</tr>
<tr>
<td>Rear GAWR</td>
<td>32,000 lbs.</td>
<td>42,000 lbs.</td>
</tr>
<tr>
<td>GVWR</td>
<td>32,000 lbs.</td>
<td>46,400 lbs.</td>
</tr>
<tr>
<td>GCWR *</td>
<td>42,000 lbs.</td>
<td>64,000 lbs.</td>
</tr>
</tbody>
</table>

#### 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
- Full air brakes with ABS
- Front: 17 in. disc
- Rear: 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 in 2
- Radiator Type: Cross-flow, rear-mounted
- Charge Air Cooler: Cross-flow, rear-mounted
- Transmission Oil Cooler: Remote-mounted water-to-oil
- Fuel/Water Separator: Belt-driven with viscous fan clutch

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

#### Frame
- Raised frame rail with lowered rear section
- Max Resist. Bending Moment: 406,200 lbin. (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
- TRW THP 86, integral hydraulic power gear
- Rating: 14,700 lbs.
- Ratio: 20.4:1
- Pump: Gear-driven
- Wheel Cut: 55°

#### Suspension
- Neway AS 120 air suspension
- Rear: Neway ADL 123 air suspension
- Sachs tuned shocks

#### Tires
- GoodYear G670 RV 275/70R 22.5
- Michelin XRV 305/70R 22.5

#### Wheels
- 4 aluminum, 2 steel 22.5 x 8.25 in. with 10 bolt lugs
- 11.25 in. diameter bolt center

#### Instrumentation
- Gauges: speedometer, tachometer, primary/secondary air gauges, fuel and volt gauge, engine coolant/pressure compass/exterio temp, air cleaner restriction gauge

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For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 05/10/10, 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.

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