



Featuring



Comfort Drive™
STEERING

Ventana Tag

2013 Model Year

XC-R Series Motorhome Chassis

FEATURE

3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
55-Degree Wheel Cut
400 Dealers / Service Locations

BENEFIT

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



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
- 1000-watt in-block engine heater
- Engine Brake- VGT and Compression
- 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
- Michelin XRV 305/70R 22.5 20-ply
- Accshield 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

For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 04/09/12, 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.

XC-R SERIES

Engine	Cummins ISC turbocharged, aftercooled 8.3-L electronic diesel 380 HP @ 2,200 rpm 1050 lb•ft @ 1400 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 14,000 lbs. Rear GAWR 20,000 lbs. Tag GVWR 10,000 lbs. GVWR 44,000 lbs. GCWR * 54,000 lbs.
Wheelbase	245 and 269 in.
Front Axle	I-Beam, wide track Capacity 14,700 lbs. Track Width 82.89 in.
Rear Axle	Drive Ratio 4.63:1 Capacity 20,000 lbs. Track Width 72.1 in.
Tag Axle	Ingersoll IMT F 22 drop center: dished out rims Capacity 10,000 lbs. Track Width 85 in.
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, 15 FPI, 1335 in ² Radiator Type Cross-flow, rear-mounted Charge Air Cooler Cross-flow, rear-mounted Transmission Oil Cooler Remote-mounted water-to-oil Fan Belt-driven with viscous fan clutch
Electrical System	Alternator 200 amp Leece Neville Starting Denso 12 volt Battery Two 1900 CCA @ 0°F ; 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 6.2 mm)
Fuel Tank	100 gallon, dual fuel fill: 13 gallon DEF tank
Steering System	TRW THP 86, integral hydraulic power gear Rating 14,700 lbs. Ratio 20.4:1 Pump Gear-driven Wheel Cut 55°
Suspension	Front Neway AS 140 air suspension Rear Neway ADL 123 air suspension Tag Neway NL CA110 air suspension Shock Absorber Sachs tuned shocks,
Tires	Michelin XRV 305/70R 22.5 20-ply radial
Wheels	6 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/exterior temp, air cleaner restriction gauge

