



Featuring



Comfort Drive™
STEERING

Dutch Star Tag

2013 Model Year

XC-R Series Motorhome Chassis

FEATURE

3-Year, 50,000-Mile Warranty
50,000 PSI Frame Rail
60-Degree Wheel Cut 252" WB
56-Degree Wheel Cut 276" WB
400 Dealers / Service Locations

BENEFIT

Best in the Industry
Solid Foundation
Excellent Maneuverability
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: Compression Brake
- 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
- Suspended adjustable pedals
- Push button shift control
- Driver message center with integral LCD display
- Neway air ride suspension/Sachs tuned shock absorbers
- 252" wb Michelin XRV 305/70R 22.5
276" wb Michelin XZA1 315/80R 22.5
- Accushield 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 ISL turbocharged, aftercooled 8.9-L electronic diesel 450 HP @ 2,100 rpm 1250 lb•ft
Peak HP Peak Torque	
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	14,600 lbs. 17,000 lbs.
Rear GAWR	20,000 lbs. 20,000 lbs.
Tag GVWR	10,000 lbs. 10,000 lbs.
GVWR	44,600 lbs. 47,000 lbs.
GCWR *	54,600 lbs. 57,000 lbs.
Wheelbase	252in. 276 in.
Front Axle	ZF independent front axle
Capacity	14,600 lbs. 17,000 lbs
Track Width	84.3 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, 14 FPI, 1638 in ²
Radiator Type	Cross-flow, side-mounted
Charge Air Cooler	Cross-flow, side-mounted
Transmission Oil Cooler	Water-to-oil
Fan	Mechanical fan drive system
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 gal dual / 150 gal dual fill (both 13 gal DEF)
Steering System	ZF 8018, integral hydraulic power gear
Rating	14,600 lbs. 17,000 lbs.
Ratio	20.4:1
Pump	Gear-driven
Wheel Cut	60° 56°
Suspension	
Front	ZF RF6EM 14,600 / 17,000 lbs. air suspension
Rear	Neway ADL 123 air suspension
Tag	Neway NL CA110 air suspension
Shock Absorber	Sachs tuned shocks
Tires	Michelin (See left hand column, all tires 20-ply radial)
Wheels	6 aluminum, 2 steel 22.5 x 8.25" (252" wb) / 9 in (276"wb). with 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