



Featuring



Comfort Drive™  
STEERING

# ***Dutch Star***

## **2013 Model Year**

### **XC-R Series Motorhome Chassis**

#### **FEATURE**

3-Year, 50,000-Mile Warranty  
50,000 PSI Frame Rail  
60-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
- Farr Eco air cleaner
- Air filter restriction indicator
- 1000-watt in-block engine heater
- Engine braking : 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
- Michelin XRV 305/70R 22.5 20-ply
- 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: 5,000 lbs. weight carrying / 10,000 lbs. weight distributing \*

\* 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.*



Driven By You

## XC-R SERIES

|                               |   |
|-------------------------------|---|
| <b>Engine</b>                 | Cummins ISL turbocharged, aftercooled<br>8.9-L electronic diesel<br>400 HP @ 2,100 rpm<br>1250 lb•ft  |
| <b>Transmission</b>           | Allison 3000MH six-speed automatic with lock up<br>Gear Ratios<br><u>First:</u> <u>Second:</u> <u>Third:</u> <u>Fourth:</u> <u>Fifth:</u> <u>Sixth:</u> <u>Rev:</u><br>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 14,600 lbs.<br>Rear GAWR 20,000 lbs.<br>GVWR 34,600 lbs.<br>GCWR * 44,600 lbs.   |
| <b>Wheelbase</b>              | 242 in.   |
| <b>Front Axle</b>             | ZF independent front axle<br>Capacity 14,600 lbs.<br>Track Width 84.3 in.   |
| <b>Rear Axle</b>              | Drive Ratio 4.63:1<br>Capacity 20,000 lbs.<br>Track Width 72.1 in.  |
| <b>Brakes</b>                 | Full air brakes with ABS<br>Front Service 17 in. disc<br>Rear Service 16.5 x 7 in. drum-style s-cam<br>Parking Rear 16.5 x 7 in. drum-style s-cam spring-applied air release  |
| <b>Cooling System</b>         | Radiator Core 2 rows, 14 FPI, 1234 in <sup>2</sup><br>Radiator Type Cross-flow, side-mounted<br>Charge Air Cooler Cross-flow, side-mounted<br>Transmission Oil Cooler Water-to-oil<br>Fan Mechanical fan drive system |
| <b>Electrical System</b>      | Alternator 200 amp Leece Neville<br>Starting Denso 12 volt<br>Battery Two 1900 CCA @ 0°F; maintenance-free  |
| <b>Frame</b>                  | Raised frame rail with lowered rear section<br>Max Resist. Bending Moment 406,200 lb•in. (45,900 N•m)<br>Max Frame Section 9.00 x 2.75 x .25 in. (229 x 70 x 6.2 mm)  |
| <b>Fuel Tank</b>              | 100 gallon, dual fuel fill: 10 gallon DEF tank  |
| <b>Steering System</b>        | ZF 8018, integral hydraulic power gear<br>Rating 14,600 lbs.<br>Ratio 20.4:1<br>Pump Gear-driven<br>Wheel Cut 60°   |
| <b>Suspension</b>             | Front ZF RF6EM 14,600 lbs. air suspension<br>Rear Neway ADL air suspension<br>Shock Absorber Sachs tuned shocks   |
| <b>Tires</b>                  | Michelin XRV 305/70R 22.5 20-ply. radial  |
| <b>Wheels</b>                 | 4 aluminum, 2 steel 22.5 x 8.25 in. with 10 bolt lugs<br>11.25 in. diameter bolt center   |
| <b>Instrumentation</b>        | Gauges: speedometer, tachometer, primary/secondary air gauges, fuel and volt gauge, engine coolant/pressure compass/exterior temp, air cleaner restriction gauge  |