



# *Phaeton*

## **2012 Model Year**

### **XCR-Series Motorhome Chassis**

#### **FEATURE**

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

#### **BENEFIT**

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



### **Driven By You**



*Phaeton*

### 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 braking : VGT
- R-134A air conditioning compressor
- Electronic cruise control with high idle
- VIP steering wheel, 18 in (457 mm)
- TRW 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 XZA3+ 275/80R 22.5 LRH
- 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

\* 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 10/21/11, 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 1-800-585-8831.*



Driven By You

## XCR-SERIES

<b>Engine</b>	Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel 380 HP @ 2,000 rpm 1050 lb•ft (1424 N•m) @ 1,400 rpm
<b>Transmission</b>	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
<b>Vehicle Weight Ratings</b>	Front GAWR 12,400 lbs. Rear GAWR 21,000 lbs. GVWR 33,400 lbs. GCWR * 43,400 lbs.
<b>Wheelbase</b>	228in , 266in
<b>Front Axle</b>	I-Beam, wide track Capacity 12,400 lb (5630 kg) Track Width 82.89 in (2105 mm)
<b>Rear Axle</b>	Drive Ratio 4.63:1 Capacity 21,000 lb Track Width 72.1 in (1830 mm)
<b>Brakes</b>	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
<b>Cooling System</b>	Radiator Core 2 rows, 15 FPI, 1335 in <sup>2</sup> 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
<b>Electrical System</b>	Alternator Delco Remy 160 amp Starting Delco 12v 38mt Battery Two 950 CCA @ 0°F (-18°C); maintenance-free
<b>Frame</b>	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)
<b>Fuel Tank</b>	100 gal (379 L), dual fuel fill
<b>Steering System</b>	TRW THP 60, integral hydraulic power gear Rating 12,400 lb (5630 kg) Ratio 20.4:1 Pump Gear-driven Wheel Cut 55°
<b>Suspension</b>	Front Neway AS 120 air suspension Rear Neway AD RV 23,000 lb. air suspension Shock Absorber Tuned shocks, Sachs
<b>Tires Wheels</b>	Michelin XZA3 275/80R 22.5 LRH 4 aluminum 2 steel 22.5 x 8.25 in (572 x 210 mm) with 10 bolt lugs 11.25 in (285.75 mm) diameter bolt center
<b>Instrumentation</b>	Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure