



Phaeton

2013 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 areas of 08/13/12, 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 1-800-585-8831.



XCR-SERIES	
Engine	Cummins ISC turbocharged, aftercooled 8.3 L electronic diesel 380 HP @ 2,000 rpm 1050 lb•ft (1424 N•m) @ 1,400 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 14,320 lbs. Rear GAWR 21,000 lbs. GVWR 35,320 lbs. GCWR * 45,320 lbs
Wheelbase	228in , 266in
Front Axle	I-Beam, wide track Capacity 14,700 lbs. (6,668 kg) Track Width 82.89 in (2105 mm)
Rear Axle	Drive Ratio 4.63:1 Capacity 21,000 lb Track Width 72.1 in (1830 mm)
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 Delco Remy 160 amp Starting Delco 12v 38mt Battery Two 950 CCA @ 0°F (-18°C); 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 (379 L), dual fuel fill
Steering System	TRW THP 60, integral hydraulic power gear Rating 14,700 lbs. (6,668 kg) Ratio 20.4:1 Pump Gear-driven Wheel Cut 55°
Suspension	Front Neway AS 120 air suspension Rear Neway AD RV 23,000 lb. air suspension Shock Absorber Tuned shocks, Sachs
Tires Wheels	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
Instrumentation	Gauges: speedometer • tachometer • engine oil pressure • water temperature • voltmeter • fuel level • dual air pressure