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
### XCR-SERIES

#### Engine
- Cummins ISC turbocharged, aftercooled
- **Peak HP**
  - 8.3 L electronic diesel
  - 380 HP @ 2,000 rpm
- **Peak Torque**
  - 1050 lb•ft (1424 N•m) @ 1,400 rpm

#### Transmission
- **Gear Ratios**
  - Allison 3000MH six-speed automatic with lock up
  - First: 3.49:1
  - Second: 1.86:1
  - Third: 1.41:1
  - Fourth: 1.00:1
  - Fifth: .75:1
  - Sixth: .65:1
  - Rev: 5.03:1

#### Vehicle Weight Ratings
- **Front GAWR** 12,400 lbs.
- **Rear GAWR** 21,000 lbs.
- **GVWR** 33,400 lbs.
- **GCWR** 43,400 lbs.

#### Wheelbase
- 228 in , 266 in

#### Front Axle
- **Capacity** 12,400 lb (5630 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
- **Fan Belt-driven with viscous fan clutch**

#### Electrical System
- **Alternator** Delco Remy 160 amp
- **Starting Battery** Delco 12v 38mt
- **Two 950 CCA @ 0°F (-18°C); maintenance-free**

#### Frame
- **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
- **Rack Ratio** TRW THP 60, integral hydraulic power gear
- **Pump** 12,400 lb (5630 kg)
- **Wheel Cut** 20.4:1
- **Gear-driven** 55°

#### Suspension
- **Front** Neway AS 120 air suspension
- **Rear** Neway AD RV 23,000 lb. air suspension
- **Shock Absorber** Tuned shocks, Sachs

#### Tires
- 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

#### Wheels
- **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**
- **Driver message center with integral LCD display**

### 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
- Engine braking : VGT
- 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

**For reference only. For certified dimensions, consult Freightliner Custom Chassis Corporation. Specifications are as of 8/2/11, 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.***