



Phaeton

2013 Model Year

XCR-Series Tag Axle 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 : 2 stage Compression Brake (Low, Off, High)
- 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.



Driven By You

XCR-SERIES TAG AXLE

Engine Peak HP Peak Torque	Cummins ISL turbocharged, aftercooled 8.9 L electronic diesel 400 HP @ 2,100 rpm 1250 lb•ft @ 1,400 rpm
Transmission Gear Ratios	Allison 3000MH six-speed automatic with lock up First: Second: Third: Fourth: Fifth: Sixth: Rev: 3.49:1 1.86:1 1.41:1 1.00:1 .75:1 .65:1 5.03:1
Vehicle Weight Ratings Front GAWR Rear GAWR Tag GAWR GVWR GCWR *	14,320 lbs. 20,000 lbs. 10,000 lbs. 208 in, 242 in 44,320 lbs. 55,320 lbs.
Wheelbase	272 in
Front Axle Capacity Track Width	I-Beam, wide track 14,700 lbs. 82.89 in (2105 mm)
Rear Axle Drive Ratio Capacity Track Width	4.63:1 21,000 lb. (90890 kg) 72.1 in (1830 mm)
Tag Axle Capacity Track Width	Ingersoll IMT F 22 drop center 10,000 lb (4540 kg) 85 in (2159 mm)
Brakes Front Service Rear Service Parking Rear	Full air brakes with ABS 17 in Air Disc 16.5 x 7 in drum-style s-cam 16.5 x 7 in drum-style s-cam Spring-applied air release
Cooling System Radiator Core Radiator Type Charge Air Cooler Transmission Oil Cooler Fan	2 rows, 15 FPI, 1335 in ² Cross-flow, rear-mounted Cross-flow, rear-mounted Remote-mounted water-to-oil Belt-driven with viscous fan clutch
Electrical System Alternator Starting Battery	Delco Remy 160 amp Delco 38mt Two 950 CCA @ 0°F (-18°C); maintenance-free
Frame Max Resist. Bending Moment Max Frame Section	Raised frame rail with lowered rear section 406,200 lb•in (45 900 N•m) 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 Rating Ratio Pump Wheel Cut	TRW THP 86, integral hydraulic power gear 14,700 lbs. 20.4:1 Gear-driven 55°
Suspension Front Rear Tag Shock Absorber	Neway AS 140 air suspension Neway ADL 123, 20,000 air suspension Neway NLCA 110 air suspension Tuned shocks, Sachs
Tires	Michelin XZA3 275/80R 22.5 LRH
Wheels	6 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