

# Phaeton Specifications, Features, and Options

KEY: ★ Tiffin Top Feature | S : Standard Feature | O : Optional Feature; Additional costs may apply | D : Dependent; Availability is dependent on selection of another option | - : Not Available

WEIGHTS AND MEASURES	40 RT	44 RTH
<b>DIMENSIONS</b>		
Overall Length (approx.) <sup>1</sup>	41' 4"	45'
Wheel Base <sup>2</sup>	266"	310"
Overall Width <sup>1</sup>	101"	101"
Overall Height	13' 3"	13' 3"
Minimum Garage Height	14'	14'
Interior Height	83"	83"
Interior Width	96"	96"
Square Footage (approx.) <sup>3</sup>	405	440
Basement Storage (cubic feet, approx.)	232	232
<b>WEIGHT LIMITS</b>		
GAWR—Front (pounds)	16,000	16,000
GAWR— Tag Axle (pounds)	-	10,000
GAWR—Rear (pounds)	24,000	20,000
GVWR (pounds)	40,000	46,000
Maximum Trailer Weight (pounds) <sup>4</sup>	10,000	10,000
Hitch Rating (pounds)	10,000	10,000
GCWR (pounds)	50,000	56,000
<b>CAPACITIES</b>		
Fuel Tank (gallons)	100	100
DEF Tank (gallons) – PowerGlide® Chassis <sup>5</sup>	10	10
DEF Tank (gallons) – Freightliner® Chassis <sup>5</sup>	13	13
Fresh Water (gallons)	100	100
Grey Water (gallons)	100	100
Black Water (gallons)	55	55
LPG Tank (gallons) <sup>6</sup>	35.7	-
<b>QUANTITIES</b>		
Number of Slideouts	4	4
Sleeping Capacity <sup>7</sup>	2 to 6	2 to 8
Sleeping Areas <sup>7</sup>	1 to 5	1 to 5
Seat Belts <sup>7</sup>	4 to 8	4 to 10
Seating Capacity <sup>7</sup>	7 to 10	7 to 12

<sup>1</sup> The approximated coach width and length does not include side view mirrors and rear ladders.

<sup>2</sup> On tag axle coaches, measurement is taken from the center of the steer axle to the centerline between the drive and tag axle.

<sup>3</sup> Square footage was calculated with the slide-outs fully extended.

<sup>4</sup> Maximum trailer weight is dependent on the loading and towing variables which include the GVWR, GAWR, and GCWR, as well as adequate trailer brakes.

<sup>5</sup> Diesel Exhaust Fluid (DEF) is the active component used in Selective Catalytic Reduction (SCR) engines to reduce nitrogen oxide emissions by 90% to meet EPA standards.

<sup>6</sup> LPG tank can only be filled to 80% capacity.

<sup>7</sup> Dependent on furniture and dinette options.

CHASSIS AND DRIVETRAIN			
<ul style="list-style-type: none"> <li>Cummins® L9 450 HP Diesel Engine with 1,250 lb-ft Torque <sup>1</sup></li> <li>Two-wheel Drive</li> <li>Allison® 3000 MH 6-speed Automatic Transmission with Lock-up Torque Converter</li> <li>Front and Rear 295/80R 22.5 Tires</li> <li>(2) 12-Volt Flooded Lead-Acid Chassis Batteries</li> </ul>	<ul style="list-style-type: none"> <li>Hydraulic Leveling Jacks with Control Panel</li> <li>ZF Independent Front Suspension</li> <li>Rear Radiator</li> <li>Front Disc Brakes and Rear Drum Brakes</li> <li>Full Air Brake System with Automatic Slack Adjusters</li> <li>Three-stage Compression Brake</li> </ul>	<ul style="list-style-type: none"> <li>Manual Parking Brake</li> <li>Driver and Passenger Side Fuel Fill</li> <li>Tire Pressure Monitoring</li> <li>Adaptive Cruise Control</li> <li>Automatic Traction Control</li> <li>Collision Mitigation with Forward Warning and Active Braking</li> <li>Electronic Stability Control</li> </ul>	
<b>CHASSIS AND DRIVETRAIN OPTIONS</b>			
Chassis	Freightliner PowerGlide® XC Raised Rail Rear Engine Diesel Chassis	40 RT	44 RTH
Alternator	240-Amp Alternator	S	S
Wheels	Aluminum Wheels <sup>2</sup>	D	D
	Black Aluminum Wheels	D	D
Rear Suspension	Freightliner® V-Series V-Ride Rear Suspension	S	S
Shocks	Custom Tuned Koni® Shock Absorbers	S	S
Steerable Tag Axle		-	S

<sup>1</sup> Peak horsepower achieved at 2,100 RPM. Peak torque achieved at 1,400 RPM. Now standard on all floorplans.

<sup>2</sup> Standard with all exterior color packages, excluding Midnight Edition.

CONSTRUCTION		
<ul style="list-style-type: none"> <li>Seamless One-piece Gel-coat Fiberglass Molded Roof Cap</li> <li>5 1/4" Formed Roof Insulation</li> <li>Tubular Aluminum Roof Skeleton Frames</li> <li>Extraordinaire™ Ducted Air Cooling System</li> <li>One-piece Molded Gel-coat Fiberglass Front and Rear Caps</li> </ul>	<ul style="list-style-type: none"> <li>Steel Cockpit Overhead Support Frame</li> <li>Valto Engineered Materials® Select All-Composite Exterior Sidewalls</li> <li>Tubular Aluminum Wall Skeleton Frames</li> <li>High-performance Thermal Insulation in Sidewalls</li> <li>Engineered Wood Sub-flooring</li> </ul>	<ul style="list-style-type: none"> <li>Laminated Elevated Sub-Flooring with 2 3/4" Thick Thermal Insulation</li> <li>Steel Basement Construction</li> <li>Rust Protective Undercoating</li> <li>Hydraulic Slide-out Mechanisms</li> <li>Extra Storage Chassis Construction</li> </ul>

PLUMBING		
<ul style="list-style-type: none"> <li>★ Aqua View Showermiser</li> <li>Water Filter</li> <li>Water Pump Switch Access from Spyder System and Sewer Bay Board</li> <li>Low-point Water Drain Lines</li> <li>Black Holding Tank Flush System</li> </ul>	<ul style="list-style-type: none"> <li>Gravity Water Fill</li> <li>Heated Fresh and Holding Tank Compartment via Heat Duct</li> <li>SeeLevel™ Tank Monitor</li> <li>Centralized Exterior Sewer Bay with Gravity Black and Grey Evacuation Ports</li> </ul>	<ul style="list-style-type: none"> <li>Exterior Rinse Hose with Shower Head</li> <li>Sewer Bay Hand Sanitizer and Paper Towel Holders</li> <li>Aqua-Hot 450D Heat Exchanger <b>UPDATED</b></li> <li>Fresh Water Hose with Power Retract Reel</li> <li>Grey Tank Flush System</li> </ul>