



Whether it's stop-and-go in the city, or long trips on the highway - the Blue Bird Conventional is ready for the task. Blue Bird crafts buses that are built to endure the job you've assigned to it, while providing exclusive features that directly enhance safety and durability for increased overall value. Plus, this bus features four different fuel types – Diesel, Gasoline, Propane Autogas and CNG – making the Blue Bird Conventional a versatile product line that is sure to meet your needs and exceed your expectations.





**MAXIMUM VISIBILITY** 

INCREASED PASSENGER COMFORT

**BUILT TO LAST STRUCTURE** 

REDUCED OPERATING AND MAINTENANCE COSTS

**ENHANCED SAFETY** 

SUPERIOR INSULATION AND QUIETNESS

CONTEMPORARY BUS DESIGN

BLUEBIRDCOMMERCIAL.COM

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#### **Body Specifications**

Body Specifical	<del></del>			
Capacity	Up to 48			
Exterior Width	96"			
Interior Width	90 3/4"			
Aisle Width	Varies by Floor plan			
Skirt Length	16 <sup>1</sup> / <sub>4</sub> ", 19 <sup>3</sup> / <sub>4</sub> ", 25 <sup>3</sup> / <sub>4</sub> "			
Interior Height	77"			
Overall Height	121"-128"			
Front Overhang	45" with standard steel bumper			
Rear Overhang	Varies by body length/ wheelbase			
Entrance Door	27" wide x 78" high/double electric outward opening			
Rear Door	37" wide x 52" high			
Exterior Mirrors	Manual, Optional heated remote operated			
Flooring	5/8" plywood subflooring optional			
Tire Size	11R22.5 (G) all-position radials			
Alternator	240, 270, and 320 amps with 12 volts			
Brakes	4-wheel hydraulic brakes with 4-channel anti-lock brake system; Air drum and air disc brakes available			
Suspension	Soft ride front leaf spring suspension; Two-stage steel leaf rear spring suspension system (ratings varies by capacity); Air Suspension available			
Steering	Tilt & telescoping steering column			
Front Axle	Rating varies by capacity			
Rear Axle	With hypoid, single reduction gears with broad range of ratios available to optimize powertrain performance (rating varies by capacity)			
Wheel Cut	50°			
GVWR	Up to 33,000 lbs.			
Air Conditioning	Factory installed available			
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### **Diesel Specifications\***

Engine	Cummins® B6.7 200-260 hp Cummins® V5.0 220 hp			
Transmission	Allison® 2500 PTS -5 speed automatic; Allison® 3000 PTS -5 speed automatic; Eaton® Procision <sup>TM</sup> -7 speed automatic			
Wheelbase	169"/ 189"/ 217"/ 238"/ 252"/ 273"/ 280"			
Fuel Tank	Standard 60-gallon, optional 100-gallon located between frame rails in rear overhang 45-gallon for 169" wheelbase			

#### **Gasoline Specifications\***

Engine	Ford® three-valve 6.8L V10 Gasoline, 320 hp			
Transmission	Ford® 6R140 - 6 speed automatic			
Wheelbase	189" / 217" / 238" / 252"/ 273" / 280"			
Fuel Tank	Standard 60-gallon, optional 100-gallon located between frame rails in rear overhang			

## **Propane Specifications**

Engine	Ford® 6.8L with ROUSH CleanTech Liquid Propane Autogas Fuel System, 320 hp				
Transmission	Ford® 6R140 - 6 speed automatic				
Wheelbase	169"/ 189"/ 217"/ 238"/ 252"/ 273"/ 280"				
Fuel Tank	Standard (usable) 67-gallon, optional 93-gallon located between frame rails in rear overhang, 47-gallon for 169" wheelbase				

# **CNG Specifications**

Engine	Ford® three-valve 6.8L V10 CNG fuel system, approximately 269 hp							
Transmission	Ford® 6R140 - 6 speed automatic							
Wheelbase	217"/ 238"/ 252"/ 273"/ 280"							
	SAE Type III Composite wrapped aluminum located outboard of frame within wheelbase and inboard of frame  WB   Body Model   SCF   DGE   GGE							
Fuel Tank	217"	2508/2610	6554	47	53			
	252"	3011	6968	50	56.5			
	273"	3303/3310	7692	55	62			
	280"	3507	7692	55	62			

<sup>\*</sup>Our diesel and propane units have been Altoona tested.















