

BLUE BIRD ALL AMERICAN



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BLUE BIRD®

Bukkehave is your partner for providing trucks, vehicles and heavy equipment solutions.

BUILT TO TAKE ON TOMORROW.



Each day, more than 550,000 school buses transport 26 million school children to and from school. At Blue Bird, we understand the massive responsibility of this task—on a daily basis we, along with the bus operator, are responsible for the **safety of our future generations**.

The application of the school bus has changed significantly over time—beginning as a way for children in rural areas to travel to school, then as a way to enable equal access to education, and now as a solution to road congestion and green transportation. For over 90 years, Blue Bird has prioritized unparalleled safety at the forefront of our bus designs, while also **lowering the total cost of ownership for our customers**, allowing them to put money back into the classroom.

DIESEL

Available for All American FE and RE Models



As a leader in transport, the **Blue Bird All American** is stellar at navigating in densely populated areas and along highly-trafficked, tight and twisty routes with its **best-in-class turning radius**. Both FE & RE models feature easily accessible engine compartments without the need for special tools, thus increasing uptime and reducing maintenance time. High capacity could result in requiring fewer buses, thus reducing costs further.

CNG

Available for All American RE Models



Go green with the All American RE powered by **clean, affordable and domestically-sourced Compressed Natural Gas (CNG)**. As an extension of Blue Bird's commitment to providing a full-line of affordable green solutions, this bus provides the same great features offered on Blue Bird All American buses while reducing emissions and creating a healthier environment for the community it serves.

Building a **BETTER BUS**

NextGen Seating



Convertible seating has never been this easy - or this comfortable.

Now there is no need to completely remove the entire seat when you want to change the seating configuration. With Blue Bird's NextGen Seat, simply remove four bolts from the base of the seat cushion and reinstall the new seat that you want - it's really that simple! Mix-and-match your seats as you need them, making your bus fleet more versatile without the need to spend large amounts of time or money.



**Lap Belt Ready
(LBR)**



COMFORTABLE

The recessed back pad gives passengers improved knee clearance, and the integrated head rest and built-in lumbar support sets a new standard in student seating comfort.



**3-Point Belts
(3PT)**



**Child Restraint
(CR)**



INNOVATIVE

A first in the Industry, the bottom cushion tilts up allowing for unprecedented access between seats as well as ease of cleaning.



CONVERTIBLE

Easily converts from one seat type to another by simply removing and reinstalling 4 bolts. Available in lap-belt ready, 3-point seat belt, child restraint and 3-point child restraint.

OEM Installed Air Conditioning

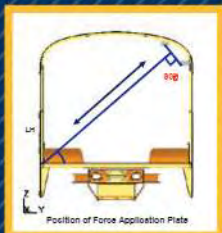


Aftermarket installation can interfere with the structural design of the bus body, as well as put additional stress on critical engine, chassis and electrical systems. This OEM installation creates less maintenance for you, due to the frame-mount installation of the condensers during chassis assembly, EZ clip connectors which provide a no-leak hose to connector securement, and more. Contact your local dealer today to learn more about Blue Bird's OEM air conditioning option!



#1 Priority SAFETY

At Blue Bird, added safety is not an option. It is a standard. We take no shortcuts because at the end of the day, your children's safety is our business. This core value was at the forefront when we redesigned the new All American. From our own set standards for test compliance, to our best-in-class cockpit visibility, the highest level of safety is engineered into every Blue Bird bus and is at the foundation of everything we do.



Standard Test Compliance

The All American passes Colorado Rack, Kentucky Pole and Altoona Tests in its standard configuration, not as an option like the competition, highlighting the strength of the core bus design.



Fuel Tank Between Frame Rails

All fuel tanks are strategically mounted between the frame rails for combined safety and durability. This also helps improve the traction of the drive axle.



Emissions Reductions

Blue Bird's All American buses meet current EPA and CARB emissions standards, ensuring these buses produce cleaner emissions.



Exceptional Driver Visibility

The All American provides exceptional forward visibility and unique mirror systems that improve driver awareness and increase the safety of children around the bus.



Passenger Safety Cage

Blue Bird's custom designed one-piece roof bow system ensures safe student transportation with an exceptionally strong structure. This safety cage is the backbone of our solid bus design.



Rub Rail Protection

The top 3 rub rails are fully mounted above the floor level, providing additional structural rigidity and protection for passengers.



Best-In-Class Turning Radius

Superior maneuverability limits the infringement on surrounding lanes of traffic when turning corners, and it also virtually eliminates the need to back up the bus in tight cul-de-sacs.



Enhanced Defrost Air Flow

This feature is engineered to keep the higher section of the windshield clean for increased visibility in inclement weather.



Intuitive SERVICEABILITY

The Blue Bird All American was designed with ease of serviceability in mind. The All American improves a service technician's accessibility and speed for performing routine maintenance and repairs. Blue Bird also took it a step further by designing our All American and Vision buses to include parts commonality. All of these combined variables further reduce your total cost of ownership. Top it off with Blue Bird's superior technical training programs, and you have a winning combination.



Enhanced Front Service Door

The forward engine grille panel can be removed without tools for easier maintenance and service access.



Enhanced Rear Service Door

Specifically designed to provide an easier open and close experience, the RE service door now has hinges located at the top of the door.



All American Body Electrical

Body electrical wires are color and continuously number coded for ease of service.



Spacious Engine Compartment

Intuitive routing of exhaust and cooling system components, with increased engine compartment space, allows for easy access to perform engine maintenance.



Chassis Electrical

Powertrain fuses and relays are easy to access, and are housed in a weather-proof "power distribution" terminal.



Proven Body Design

The Blue Bird All American has parts commonality with the Blue Bird Vision, resulting in a reduction in parts and service complexity.



Zero-Maintenance Fasteners

Blue Bird's Huck-Spin® fasteners will never require re-torquing throughout the life of the vehicle. This is just one more way Blue Bird helps reduce standard maintenance.



Industry's Largest DEF Tank

Our standard 15-gallon diesel exhaust fluid (DEF) tank is the industry's largest DEF tank offered. Refills are strategically timed with regular inspection intervals.



Factory Trained Technicians

Blue Bird maintains a tradition of leading the school bus industry in both quantity and quality of technical training offered to our customers.

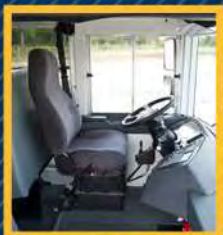


Expansive Dealer & Service Network

Over 335 dealerships and affiliated vehicle service centers are available throughout North America.

Dedication to **QUALITY & DURABILITY**

At Blue Bird, quality and durability have always been of paramount importance. That is why over 180,000 of the buses that we've manufactured since our founding in 1927 are still on the road. We pay attention to the details that deliver performance, continually exploring how a product can be improved. It's part of Blue Bird's continuous improvement culture. And it's this steadfast culture that delivers the innovation and robust design featured on the All American.



Ergonomic Driver's Cockpit

The cockpit has been designed to comfortably fit virtually any body size. The cockpit instrument panel is redesigned to match the Blue Bird All American for seamless driver transition.



Most Fuel Efficient Engines

Blue Bird strives to help fleets save money with the industry's most fuel efficient and EPA compliant engines from Cummins.



Large Entrance Door

With today's students transporting larger backpacks, sports equipment and musical instruments, the wider entrance door better accommodates bulky items than the previous model.



Robust Steel Bumpers

Our bumpers are made of 100% steel, offering additional protection and safety to your All American school bus.



Improved Window Seals

Our Blue Bird E-Z windows feature a redesigned top seal, with a felt seal on the upper and lower sash, and an enhanced lock rail. This new design allows for ultra-smooth operation.



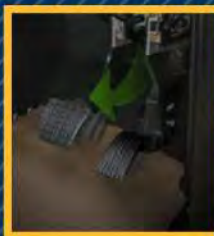
Highest Standard Alternator Output

Our 240-amp alternator is the highest amp alternator offered as standard equipment on a school bus, providing additional capacity to power electrical components and accessories.



Tilt/Telescoping Steering Column

Easily adjustable tilt/telescoping steering column improves driver ergonomics and accessibility



Optional Adjustable Pedals

Adjustable pedals enable bus drivers to modify the orientation of the controls to fit their unique body sizes, ensuring an individualized fit that is optimal for the driver.



Exclusive Purpose-Built Chassis

Blue Bird's exclusive purpose-built chassis, specifically designed for bus applications, blends over 90 years of our finest innovation with unmatched value. From our fuel tank, which is strategically mounted between the frame rails, to our enhanced overall serviceability and student capacity, our purpose-built chassis is a hallmark of our commitment to deliver the industry's most durable buses.

FORWARD ENGINE ALL AMERICAN CHASSIS



REAR ENGINE ALL AMERICAN CHASSIS



Durable

ENGINE & TRANSMISSION OPTIONS

CUMMINS ENGINES

Blue Bird works closely with Cummins, the industry-leading diesel engine manufacturer, to develop engine and driveline configurations specifically designed for our Blue Bird school buses. Cummins diesel and CNG engines deliver the best combination of horsepower, torque, reliability, durability and fuel economy while meeting the latest emission standards.

Horsepower	200-300 hp
Peak Torque	520-660 lb-ft
Governed Speed	2600 rpm
Number of Cylinders	6
System Weight	1,150 lbs
Aftertreatment System	145 lbs



Cummins B6.7

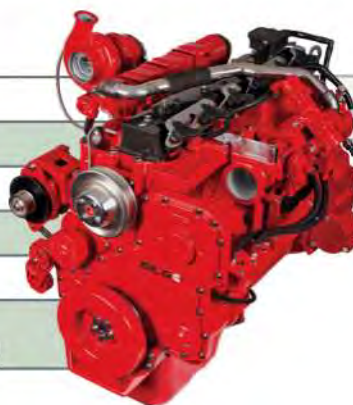
Standard 5-year, 100,000-mile coverage by Cummins.

Cummins L9



Horsepower	260-300 hp
Peak Torque	720-860 lb-ft
Governed Speed	2200 rpm
Number of Cylinders	6
System Weight	1625 lbs
Aftertreatment System	147 lbs

Horsepower	250-280 hp
Peak Torque	730-900 lb-ft
Governed Speed	2200 rpm
Number of Cylinders	6
System Weight	1,625 lbs
Aftertreatment System	Three-Way Catalyst (TWC)



Cummins ISL-G

Proven SCR Technology - Single Can Design



The next-generation system delivers a smaller, more compact solution, with reductions of up to 70 percent in space claim and 30 percent in weight compared to current combined Diesel Particulate Filter (DPF) and Selective Catalytic Reduction (SCR) systems in comparable markets.

The single-cylinder design, which is enabled by the applications of advanced DPF and SCR catalyst technologies, offers improved particulate matter (PM) and oxides of nitrogen (NOx) reduction capabilities. Simplified packaging and optimized on-board diagnostics (OBD) creates a more robust and reliable system.

ALLISON® PUPIL TRANSPORT SERIES™

Allison® transmissions provide customers with dependable and durable products that are easy and cost-effective to maintain year after year. With over 400,000 Allison equipped school buses, not only are you choosing the industry leader, you are choosing the transmission that has been proven for decades to work in the school bus industry.

2000 PTS



Torque	Up to 660 lb-ft
Operating Weight GVW	33,000 lbs
Dry Weight	323 lbs
Oil Capacity	Approx. 13.7 quarts
Compatible With	Cummins® B6.7

Torque	Up to 950 lb-ft
Operating Weight GVW	36,200 lbs
Dry Weight	535 lbs
Oil Capacity	Approx. 29 quarts

Compatible With	Cummins® B6.7 Diesel Engine Cummins® L9 Diesel Engine Cummins® ISL-G Natural Gas
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3000 PTS

FUELSense® 2.0

with DynActive™ Shifting

Offered first-to-market by Blue Bird: FuelSense® 2.0 is a series of software packages designed to further reduce fuel consumption in all segments of a school bus duty cycle. Featuring DynActive™ Shifting, which provides an infinitely variable combination of shift points for increased efficiency, **FuelSense® 2.0** offers upgraded capability to improve your fuel economy and your bottom line.

FuelSense 2.0 with DynActive Shifting	FuelSense 2.0 Plus with DynActive Shifting	FuelSense 2.0 Max with DynActive Shifting
Our standard package of FuelSense features	Adds an improved Neutral at Stop	Includes both Neutral at Stop and enhanced Acceleration Rate Management features

EATON® PROCISION™

The Procision dual-clutch automatic transmission, currently offered on the All American FE, offers great low-speed maneuverability and fuel economy. It's exclusive Hill Helper and Creep Mode features give you more options while driving your All American bus. With a fluid change interval of **10 years, 150,000 miles**, it is possible that **you may never have to service a Procision transmission***! Plus, the Procision comes with a **standard 5-year, unlimited-mile warranty**, giving you peace-of-mind.

Procision



Torque	Up to 660 lb-ft
Operating Weight GVW	35,000 lbs
Dry Weight	364 lbs
Oil Capacity	Approx. 12.6 quarts
Compatible With	Cummins® B6.7 Diesel Engine

*Depending on the user's duty cycles.

All American SPECIFICATIONS

All American RE Diesel



OVERHANG	Front: 95" with standard steel bumper Rear: 122" with standard steel bumper	TRANSMISSION	Allison® 2500 PTS - 5 & 6 speed automatic Allison® 3000 PTS - 5 & 6 speed automatic
ENGINE	Cummins® B6.7, 200-300 hp Cummins® L9, 260-300 hp	BRAKES	Air drum and air disc brakes available 4-channel antilock brake system
FUEL TANK	60-100 gallon	WHEELBASE	189" / 217" / 245" / 259" / 273"

All American FE Diesel



OVERHANG	Front: 95" with standard steel bumper Rear: Varies by body length/wheelbase	TRANSMISSION	Allison® 2500 PTS - 5 & 6 speed automatic Allison® 3000 PTS - 5 & 6 speed automatic Eaton® Prociision™ - 7 speed automatic
ENGINE	Cummins® B6.7, 200-280 hp	BRAKES	4-wheel hydraulic disc brakes with 4-channel antilock brake system; Air drum and air disc brakes available
FUEL TANK	60-100 gallon	WHEELBASE	141" / 169" / 190" / 211" / 232"
REAR DOOR	37" wide x 52" high		

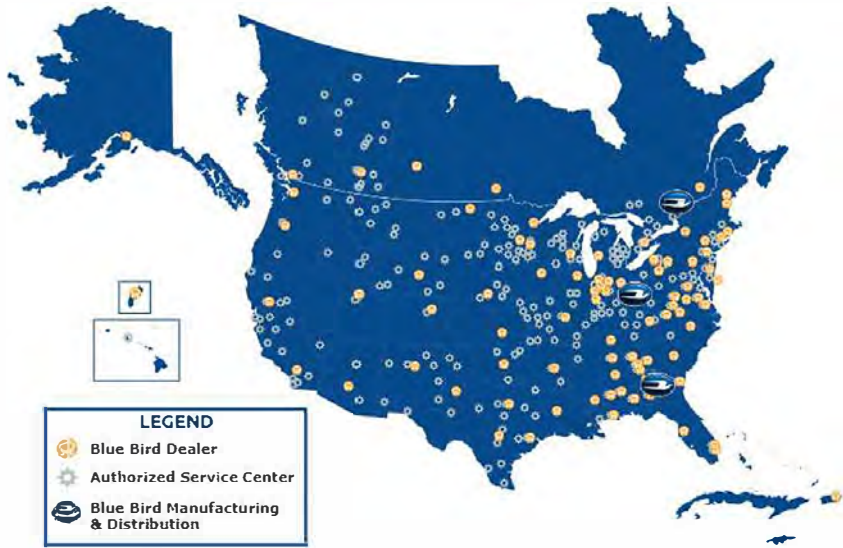
All American RE CNG



OVERHANG	Front: 95" with standard steel bumper Rear: 122" with standard steel bumper	FUEL CAPACITY	SAE Type III Composite wrapped aluminum located outboard of frame within wheelbase and inboard of frame in rear overhang SCF @ 70F/3600PSI, 7692 DGE, 55 - GGE, 62
ENGINE	Cummins® ISL-G, 250-280 hp		
TRANSMISSION	Allison® 3000 PTS - 5 speed automatic		
BRAKES	Air drum and air disc brakes available 4-channel antilock brake system	WHEELBASE	189" / 217" / 245" / 259" / 273"



Industry-Defining SERVICE AND PARTS



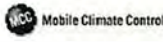
Get Service When You Need It

At Blue Bird, we recognize that your new bus purchase is just one part of the equation. The North American Blue Bird Dealer Network, backed by the knowledgeable Blue Bird Parts and Service Team, has you covered for the life of your bus. The local parts, service, warranty, and genuine school bus expertise you need are readily available at hundreds of North American full-line dealers and dealer-authorized service centers.

Access Important Documents Online

Access the current Driver Handbook, Service Manual and other technical references online at Blue Bird Vantage™ – our online portal! You can access the website at:

www.bluebirdvantage.com



Top-Quality Parts

Blue Bird's extensive selection of top-quality parts is a foundational element of our promise to deliver exceptional quality, reliability and convenience to our customers. Blue Bird stocks the parts you need with the leading component brands you trust at industry-competitive prices.

Well-Stocked Inventory

Our centrally located parts distribution center boasts 1.3 million cubic feet of clean, orderly, highly automated space with over 20,000 part numbers to quickly fulfill your parts needs. Contact your local Blue Bird dealer to get the parts you need, when you need them.





The Blue Bird All American

High-Capacity School Buses

At Blue Bird, **we are committed to reducing your total cost of ownership**, because we understand money saved over the years allows you to put more money back into the classroom.

Along with its exceptional driver visibility and maneuverability, the Blue Bird All American bus shares many body parts with the Blue Bird Vision bus, resulting in a reduction in parts and service complexity. With multiple fuel types and powertrain options available, **each bus is specifically tailored to each customer** - allowing you to choose what works best to reduce your total cost of ownership and your specific operating requirements.

From chassis to body to cockpit, the **Blue Bird All American** is a winner: a purpose-built school bus from a purpose-driven company that is clearly best-in-class.

ALL AMERICAN TECHNICAL SPECIFICATION HIGHLIGHTS

CAPACITY	Multiple floor plans available with passenger seating up to 84 (RE) and 90 (FE)	SUSPENSION	Soft ride front leaf spring suspension (Rating varies by capacity); Two-stage steel leaf rear spring suspension system (rating varies by capacity); Air suspension available
EXTERIOR WIDTH	96"	WHEEL CUT	50°
INTERIOR WIDTH	90 3/4"	STEERING	Tilt & telescoping steering column
AISLE WIDTH	Varies by floor plan	INTERIOR HEIGHT	77"
SKIRT LENGTH	Varies by fuel type; 19 3/4", 25 3/4"	FRONT AXLE	Front axle (rating varies by capacity)
OVERHANG	95" front overhang with standard steel bumper. Rear overhang varies by body length/wheelbase	REAR AXLE	Rear axle with hypoid, single reduction gears with broad range of ratios available to optimize powertrain performance (rating varies by capacity)
ENTRANCE DOOR	32" wide x 79" high/double electric outward opening (air optional)	ALTERNATOR	240, 270, and 320 amps with 12 volts
OVERALL HEIGHT	122" - 128"	TIRE SIZE	11R22.5 (G) all-position radials



BLUE BIRD
BUILT TO TAKE ON TOMORROW.



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