

BLUE BIRD
ELECTRIC



BLUE BIRD



BIRD BUS
SALES & SERVICE

www.BirdBusSales.com
Sales@BirdBusSales.com
516-767-2700

Total Cost of Ownership

Less Parts Equals Less Maintenance

Our electric buses are not run on traditional engine and transmission powertrain. In fact, they have no transmission at all! Less parts means less maintenance cost for your fleet.

Long Term Savings

Because there is no need for engine oil changes, and no transmission or engine to maintain, Blue Birds electric buses have a lower cost of maintenance than a traditional, combustion-fueled bus.



Go Further

Travel up to 120 miles on a single charge



Low Maintenance Cost

Less parts means less Maintenance



Zero Emissions

No emissions means cleaner air for our children

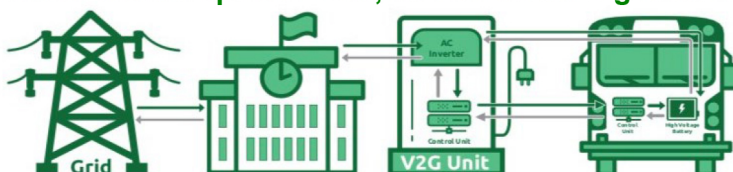


Temperature Control

Excellent performance in many weather conditions

Vehicle-to-Grid (V2G) Technology

Blue Birds Vision and All American Electric school buses will offer the option of vehicle-to-grid, or V2G technology. V2G creates opportunities for energy companies to "buy back" stored energy that the buses are holding after a charge as well as charge at off peak times when power is less expensive. This is a valuable tool for peak season consumption times, as well as during natural disasters when energy needs are greater than usual. V2G provides school districts and companies an additional opportunity to lower their Total Cost of Ownership.




ELECTRIC BODY SPECIFICATION

Capacity	Up to 81	Interior Height	77"
Exterior Width	96"	Interior Width	90 3/4"
Aisle Width	Varies by Floor plan	Skirt Length	16 3/4", 19 3/4", 25 3/4"
Overall Height	122" - 128" depending on options	Wheelbase	CV: 252"/273" AA: 245"/259"/273"
Brakes	4-wheel air drum & air disk brakes with 4-channel anti-lock brake system. Hydraulic brake is available for CV only	Suspension	Soft ride front leaf spring suspension; Two-stage steel leaf rear spring suspension system
Steering	Tilt & telescoping steering column		

ELECTRIC POWER SPECIFICATION HIGHLIGHTS

PARAMETERS

SPECIFICATION

Base Chassis	Blue Bird Type D T3RE & Type C Vision BBCV Chassis
GVWR	Up to 36,200 lbs
Drivetrain	Cummins  Efficient Drivetrains
Electric Motor	SUMO TM4 LSM200C-HV3000
Peak/Continuous Torque	2,176 lbs-ft. -2950/1055 Nm (ISL9 Peak 260-380HP = 976-1695)
Peak/Continuous Power	315HP-235/145 kW (ISL9 Peak 260-380HP = 194-238kW)
Battery Type	Lithium Ion NMC
Battery Chemistry	Li-NMC-G (Lithium-Nickel-Manganese-Cobalt-Gell)
Battery Total Capacity	160 kWh
Peak/Continuous Grade	20%/17%
All-Electric Range	Up to 120 Miles
Top Speed	Up to 65 MPH
0-60 Acceleration	<45 Seconds
100% Charge Time w/3 On Board Chargers	Approx 8 hours
Charging System	Level 2 Charger/240V Single-Phase/SAE J1772 (Chevy Volt) - 100AMP Circuit Breaker
Heat/AC System	Duel Electric Water Heaters & Valeo REVO-E Global 112K BTU AC
Warranty	5-Years: Body, Chassis & Drive System, 7-Years: Battery