BLUE BIRD ALL AMERICAN - ELECTRIC

Technical Specification Highlights

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td><strong>CAPACITY</strong></td>
<td>Multiple floor plans available with passenger seating up to 84</td>
</tr>
<tr>
<td><strong>EXTERIOR WIDTH</strong></td>
<td>96”</td>
</tr>
<tr>
<td><strong>INTERIOR WIDTH</strong></td>
<td>90 3/4”</td>
</tr>
<tr>
<td><strong>AISLE WIDTH</strong></td>
<td>Varies by floor plan</td>
</tr>
<tr>
<td><strong>SKIRT LENGTH</strong></td>
<td>25 3/4”</td>
</tr>
<tr>
<td><strong>INTERIOR HEADROOM</strong></td>
<td>77”</td>
</tr>
<tr>
<td><strong>OVERALL HEIGHT</strong></td>
<td>124”</td>
</tr>
<tr>
<td><strong>WHEELBASE</strong></td>
<td>245” / 259” / 273”</td>
</tr>
<tr>
<td><strong>BATTERIES</strong></td>
<td>155 kWh Li-ION NMC/ G cell</td>
</tr>
<tr>
<td><strong>ENTRANCE DOOR</strong></td>
<td>32” wide x 81” high / double “full view” outward opening</td>
</tr>
<tr>
<td><strong>PROPULSION SYSTEM</strong></td>
<td>Cummins PowerDrive 7000</td>
</tr>
<tr>
<td><strong>MOTOR</strong></td>
<td>TM4® SUMO™</td>
</tr>
<tr>
<td><strong>TIRE SIZE</strong></td>
<td>11R22.5 (G)</td>
</tr>
<tr>
<td><strong>BRAKES</strong></td>
<td>Air brakes 6” front and 7”rear</td>
</tr>
<tr>
<td><strong>SUSPENSION</strong></td>
<td>Front - 13,000 lb. parabolic springs</td>
</tr>
<tr>
<td></td>
<td>Rear - 23,000 lb. leaf springs</td>
</tr>
<tr>
<td><strong>STEERING</strong></td>
<td>Tilting/telescoping steering</td>
</tr>
<tr>
<td><strong>FRONT AXLE</strong></td>
<td>13,200 lb.</td>
</tr>
<tr>
<td><strong>REAR AXLE</strong></td>
<td>23,000 lb.</td>
</tr>
<tr>
<td><strong>WHEEL CUT</strong></td>
<td>50°</td>
</tr>
<tr>
<td><strong>GVWR</strong></td>
<td>Up to 36,000 lb.</td>
</tr>
<tr>
<td><strong>MILES PER CHARGE</strong></td>
<td>Up to 120 miles</td>
</tr>
<tr>
<td><strong>RECHARGE TIME</strong></td>
<td>Standard CCS1 connector with AC and DC Fast Charging capabilities:</td>
</tr>
<tr>
<td></td>
<td>- Level 2 charging in approx. 8hrs</td>
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<tr>
<td></td>
<td>- Level 3 (DCFC) charging in approx. 3hrs</td>
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</table>
BLUE BIRD ALL AMERICAN - ELECTRIC SPECIFICATIONS

Chassis
- 100,000 psi steel frame rails 10 1/8” high x 3” flanges x 1/4” thick
- Cummins PowerDrive 7000 propulsion system, Utilizing an electric motor, 315 peak horsepower, 2,400ft-lbs peak torque
- 155 kWh Lithium ion NMC/G cell between frame rails
- 620 Nominal Voltage
- Up to 120 miles per charge dependent on drive cycle, driver behavior, accessories and HVAC usage
- 11R2.5 (G) tires
- Large, easy to read gauges
- 13,200 lb. front axle with parabolic spring suspension
- 23,000 lb. rear axle with leaf spring suspension
- Rubber coolant hoses
- Anti-lock brakes
- Air brake system
- 12” steel front bumper
- Tilting/telescoping steering column
- Group-31 12v battery
- "Huck Spin" fasteners on all permanent frame fixtures

Durability
- All parts are pre-primed or thoroughly rust-proofed after fabrication and before assembly
- Entire underbody (body skirt and floor) is undercoated before mounting on chassis
- Exterior surfaces are painted with heat-cured polyurethane
- Interior surfaces are painted with high-quality, hotsprayed, baked-on enamel
- 1/8” Smooth black rubber flooring, 3/16” ribbed rubber aisle
- Rubber cooling hoses
- Rubber molded wheelhouse
- "Huck Spin“ frame fasteners

Strength
- 14-gauge steel, hat shaped posts and roof bows
- 16-gauge, channeled interior steel window headers
- Riveted and welded construction
- Four full-length, 16-gauge exterior side rub rails
- 20-gauge fluted exterior side panels
- 22-gauge interior galvalume side panels
- 14-gauge floor steel panels
- 100,000 psi steel chassis frame, 1/4” thick with permanent fixtures and attached with "Huck Spin“ fasteners

Safety
- 4-wheel anti-lock brakes
- Single halogen headlights
- Driver’s three-point seat belt with adjustable 7 1/2” pillar loop
- Outward-opening entrance door
- Flat and convex rearview mirrors
- Crossview mirrors
- Electric horn with high and low note
- Blue Bird's unitized construction of the passenger compartment
- 15” steel front bumper, 12” steel rear bumper
- Suspended brake and accelerator pedals with optimized spacing
- Certified to Colorado Rack and Load and Kentucky Pole testing
- Sound generator enabled with speeds less than 20mph

Serviceability
- Wiper motors mounted behind hinged panel for easy access
- Easy access to front headlights
- Body wiring terminal is easily accessible through exterior electrical compartment
- Wiring is color coded and continuously numbered for easy identification
- Fused circuit protection
- Grease fittings on emergency door hinges
- Easy-opening, outward opening entrance door; features long-lasting, oil-impregnated, bronze pivotal bearings
- All Lights equipped with plug in connectors

Comfort & Convenience
- 77” headroom at aisle, front to rear
- 12” Split-sash, tempered windows
- Tinted windshield
- 90,000 Btu front heater and defroster
- Full “panoramic” cockpit view
- Full body insulation
- Acoustic headlining (Driver’s section)
- Efficiency meter

Driver Ergonomics
- Power steering with tilting/telescoping column
- Large, easy to read gauges
- Backlit, easy to reach switch panel with rocker switches
- Electric, intermittent, single switch windshield wipers
- 3-point seat belt with 7 1/2” vertical adjustment
- Fully adjustable driver’s seat
- Wraparound dash

Optional Features
- Front and rear air ride suspension available on 259” and 273” wheelbase only
- Roof or skirt mounted HV self contained A/C
- Wheelchair lift is available as right side mid mount only
- Driver side tool compartment
- Driver side mid-mount luggage compartment
- Stepwell area heater, front of bus heaters and rear bus heaters

Dimensions

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<table>
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<tr>
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<tbody>
<tr>
<td>Headroom</td>
<td>77”</td>
<td></td>
</tr>
<tr>
<td>Width Exterior</td>
<td>96”</td>
<td></td>
</tr>
<tr>
<td>Width Interior</td>
<td>90 3/4”</td>
<td></td>
</tr>
<tr>
<td>Skirt Length</td>
<td>25 3/4”</td>
<td></td>
</tr>
<tr>
<td>Overall Length</td>
<td>393” - 477”</td>
<td></td>
</tr>
<tr>
<td>Overall Height</td>
<td>124”</td>
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