

ALL AMERICAN™ REAR ENGINE



The All American's ergonomic driver's area includes a high-back seat to maximize comfort.



The All American features optional overhead parcel racks for convenient storage as well as optional types of seating.



Features:

- Seating for up to 56 adult passengers or 84 student passengers
- Complete entrance visibility
- Roomy underfloor luggage bays in a variety of sizes and locations for safe and convenient storage
- Excellent driver ergonomics with a wraparound dash console and high-back seat
- Convenient service access
- Various seat types and seat plans available
- Unrivalled strength, safety, and durability from Blue Bird's renowned unitized body construction
- Diesel and natural gas engines

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ALL AMERICAN™ REAR ENGINE SPECIFICATIONS



Chassis

- 50,000 psi steel frame rails 9 5/8" high x 3" flanges x 1/4" thick
- Cummins® ISB-10, 200-300 horsepower
- Allison® automatic transmission, 2500 PTS
- Synthetic transmission fluid
- 60-gal. fuel tank between frame rails
- 240-amp alternator
- 11R22.5 (G) tires
- Large, easy to read gauges
- 13,200 lb. front axle with 13,200 lb. 2-leaf parabolic spring suspension
- 21,000 lb. rear axle with a two-stage, rear suspension system (rating varies by wheelbase)
- Black rubber coolant hoses
- Air brake system
- Anti-lock brakes
- 12" steel front bumper
- Tilting/telescoping steering wheel
- Group-31 batteries
- "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, hot-sprayed, baked-on enamel
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle
- Black rubber cooling hoses
- Synthetic transmission fluid
- 11R22.5 (G) tires
- Spicer "lubed for life" driveline
- Rubber molded wheelhouse
- 13,200 lb. front axle with 13,200 lb. 2 leaf parabolic spring suspension
- 21,000 lb. rear axle with a two-stage, rear suspension system (rating varies by wheelbase)
- Rear exit exhaust
- "Huck Spin" frame fasteners

Safety

- 4-wheel anti-lock brakes
- Single halogen headlights, combination high/low beam
- Driver's three-point seat belt with adjustable 7 1/2" pillar loop
- "Full view" outward-opening electric entrance door with square-inch tempered safety glass
- Unencumbered stepwell area
- Flat and convex rearview mirrors
- Electric horn with high and low note
- Blue Bird's unitized construction of the passenger compartment
- 12" steel front bumper, 12" steel rear bumper
- Rear exit exhaust
- 8.25 x 22.5 Disc, hub-piloted steel wheels
- 11R22.5 (G) tires

Strength

- 14-gauge steel, hat shaped posts and roof bows
- Rigid 16-gauge steel roof longitudinal internal structural members
- 16-gauge, channeled interior steel window headers
- A massive 16-gauge continuous belt of interior steel armor above and below floor line
- Riveted and welded construction
- Four full-length, 16 gauge exterior side rub rails
- 20-gauge exterior side panels
- 22-gauge interior galvalume side panels
- 14-gauge steel floor panels
- 50,000 psi steel chassis frame with permanent fixtures and attached with "Huck Spin" fasteners

Serviceability

- Engine Compartment: Pantograph opening, fiberglass door with gas assist cylinders; 80" wide x 34" high for easy access; remote engine start switch, starter button, compartment light switch, and oil pressure gauge
- Body wiring terminal is easily accessible through exterior electrical compartment
- Wiring is color coded and continuously numbered for easy identification
- Fused circuit protection
- Tempered glass, split-sash windows
- Easy-opening, outward opening electric entrance door; features long-lasting, oil-impregnated, bronze pivotal bearings
- Body wiring is encased in "easy to access" PVC molding above passenger windows
- Rear exit exhaust

Comfort & Convenience

- 78" headroom at aisle, front to rear
- 12" split-sash, tempered windows
- Tinted windshield
- 90,000 btu front heater and defroster
- 5/8" plywood for insulation of the floor
- Unencumbered stepwell area
- Full "panoramic" cockpit view
- Full body insulation
- Acoustic headlining (Driver's section)

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
- Wrap around dash with power door control and other convenient switches
- Electric outward opening door
- 3-point seat belt with 7 1/2" vertical adjustment
- Fully adjustable driver's seat
- Cruise control

Optional Features

- Cummins® ISL-G CNG engine 250 & 280 hp
- Cummins® ISC-10 diesel engine 285-300 hp
- Allison® 3000 PTS Transmission
- Front and rear air ride suspension
- Electric, remote control and heated mirrors
- Laminated glass
- Transit style windows
- Dedicated door and wheelchair lifts, along with recessed wheelchair securements for special-needs passengers
- Underfloor luggage compartments with locking doors
- Tinted glass
- Mud flaps
- Vandal locks
- AM/FM/CD Radio with deluxe speakers
- 100-gallon fuel tank

Dimensions

Headroom	78"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	19 3/4"
Overall Length	406" - 490"
Overall Height	124" excluding options
Wheelbase/Passenger Capacity	Student / Adult
	189" = 66 44
	217" = 72 48
	245" = 78 52
	259" = 84 56
	273" = 84 56

Specifications shown were in effect on the date they were approved for printing. In keeping with its policy of continual product improvement, Blue Bird reserves the right to change specifications without notice and without incurring obligations. Some equipment and features shown may be optional- your Blue Bird Dealer will explain. AM-AARE-0710 © 2010 Blue Bird Corporation

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