

# ALL AMERICAN® FORWARD ENGINE



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



The All American features optional underfloor luggage with locking doors.



## Features:

- Seating for up to 56 adult passengers or 84 student passengers
- Flat front transit-style design
- 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
- Easy passenger entry
- Various seat types and seat plans available
- Unrivalled strength, safety, and durability from Blue Bird's renowned unitized body construction
- Transit windows available

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# ALL AMERICAN® FORWARD ENGINE SPECIFICATIONS



## Chassis

- 50,000 psi steel frame rails 9 5/8" high x 3" flanges x 1/4" thick
- Cummins® ISB-10 diesel engine 200-280 hp
- Allison® automatic transmission, 2500 PTS
- Synthetic transmission fluid
- 60-gal. fuel tank between frame rails in rear overhang
- 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
- Hydraulic brake system
- Anti-lock brakes
- 12" steel front & rear 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
- Plywood for insulation of the floor
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle
- Black rubber cooling hoses
- Synthetic transmission fluid
- 11R22.5 (G) tires
- Long 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)
- Side exhaust before rear wheels
- "Huck Spin" frame fasteners

## Safety

- 4-wheel anti-lock brakes
- Dual halogen headlights
- Driver's three-point seat belt with adjustable 7 1/2" pillar loop
- Outward-opening electric entrance door with 1,350 square-inch tempered safety glass
- 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
- Side exhaust before rear wheels
- 8.25 x 22.5 Disc, hub-piloted steel wheels
- 11R22.5 (G) tires



## Strength

- 14-gauge steel, hat shaped posts and roof bows
- 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

- 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
- Side 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
- 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® ISB-10 diesel engine 200-280 hp
- Allison® 3000 PTS & B300 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
- Air brake system

## Dimensions

Headroom	78"	
Width Exterior	96"	
Width Interior	90 3/4"	
Skirt Length	19 3/4"	
Overall Length	354" - 487"	
Overall Height	124" excluding options	
Wheelbase/Passenger Capacity	Student / Adult	
	141" = 54	36
	169" = 60	40
	190" = 66/72	44
	211" = 72/78	48/52
232" = 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-AAFE-0710 © 2010 Blue Bird Corporation

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