

All American Rear Engine

ACTIVITY/MFSAB*

Blue Bird builds reliable buses.



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



The All American features optional overhead parcel racks for convenient storage.



Features:

- Seating for up to 56 passengers
- Flat front transit-style design
- 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
- Innovative drop frame chassis
- Unrivaled strength, safety, and durability from Blue Bird's renowned unitized body construction
- Durable baked polyurethane paint
- Diesel and natural gas engines



BLUE BIRD

Reliable Since 1927

ALL AMERICAN
BLUE BIRD

* MFSAB - Multifunction School Activity Bus

Activity/MFSAB* All American Rear Engine Specifications

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CHASSIS

- 50,000 psi steel frame rails 9 5/8" high x 3" flanges x 1/4" thick
- Allison® automatic transmission, PTS 2500
- Synthetic transmission fluid
- 60 gal. fuel tank between frame rails
- 175 amp Leece/Neville®, "High Output" alternator
- 11R22.5 Michelin® XZE, highway tread tires
- Large, easy to read gauges
- 13,200 lb. front axle with heavy-duty 2 leaf parabolic spring suspension
- 23,000 lb. rear axle with a two-stage, rear suspension system
- Long life coolant, -40°F
- Black rubber coolant hoses with constant torque clamps
- Meritor® air brake system
- Anti-lock brakes
- 12" steel front bumper
- Tilt/telescoping steering wheel
- Three "Group 3" batteries (2100 CCA)
- "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 w/ heat-cured polyurethane
- Interior surfaces are painted w/ high-quality, hot-sprayed, baked-on enamel
- 1/2" fir grade plywood screwed down for insulation of the floor
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle
- Goodyear Hi-Miler heater hose w/ constant torque clamps
- Black rubber cooling hoses w/ constant torque clamps
- Synthetic transmission fluid
- Michelin® Tires
- Spicer "lubed for life" driveline
- Rubber molded wheelhouse
- Stainless steel stepwell
- 13,200 lb front axle with heavy-duty 2 leaf parabolic spring suspension
- 23,000 lb. rear axle with a two-stage, rear suspension system
- Side exhaust before rear wheels
- "Huck spin" frame fasteners

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 fluted 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

SAFETY

- 4-wheel anti-lock brakes
- Dual halogen headlights
- Driver's three-point seat belt w/ adjustable 7 1/2" pillar loop
- "Full view" outward-opening entrance door w/ 1,350 square-inch tempered safety glass
- Three step, stainless steel stepwell
- Daytime running lights
- Unencumbered stepwell area
- 9" x 17" oval-shaped, flat and convex rearview mirrors
- 11" x 13" oval shape crossover mirrors w/ tinted band to reduce glare
- Electric horn w/ high and low note.
- Blue Bird's unitized construction of the passenger compartment
- 12" steel front bumper, 12" steel rear bumper (Double "X" braced)
- Rear exit exhaust
- 8.25 x 22.5 Disc, hub-piloted steel wheels
- Michelin® 11R22.5(H) tires

SERVICEABILITY

- Engine Compartment: top hinged, aluminum perforated (locking) 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
- Locking access doors to radiator and air cleaner
- Body wiring terminal is easily accessible through exterior electrical compartment
- Wiring is color coded and continuously numbered for easy identification
- Automatic resetting circuit breakers for body wiring
- Tempered glass, split-sash windows
- Grease fittings on emergency door hinges
- Long life coolant, -40°F
- Easy-opening, outward opening entrance door; features long-lasting, oil-impregnated, bronze pivotal bearings
- Body wiring is encased in "easy to access" ABS molding above passenger windows
- All access panels include keyed-locked latches
- Rear exit exhaust
- Stainless steel stepwell-bolted

COMFORT & CONVENIENCE

- 74" headroom at aisle, front to rear
- Split-sash, tempered windows
- Shaded windshield
- 90,000 btu front heater and defroster
- Power accessory socket for cellular phones, CB radios, etc.
- 1/2" fir grade plywood, screwed down for insulation of the floor
- Unencumbered stepwell area
- Full "panoramic" cockpit view
- Full body insulation
- Acoustic headlining (Driver's and 1st Sections)

DRIVER ERGONOMICS

- Power steering with tilt/telescoping column
- Large, easy to read gauges
- Backlit, easy to reach switch panel w/ rocker switches
- Electric, intermittent single switch windshield wipers
- High-back, charcoal fabric, adjustable driver's seat
- Wrap around dash with power door control and other convenient switches
- Manual "glide-type" outward opening door
- 3-point seat belt with 7 1/2" vertical adjustment
- National® fully adjustable driver's seat
- Cruise control
- Dash digital clock

OPTIONAL FEATURES

- Caterpillar® C7 ACERT diesel engine 190-275 hp
- Cummins® ISC-05 diesel engine; 260-300 hp
- Allison® PTS 3000 Transmission
- Hendrickson® front and rear air ride suspension
- Electric, remote control and heated mirrors
- Laminated glass
- 77" headroom/12" split sash windows
- Dedicated door and wheelchair lifts, along w/ recessed wheelchair securements for special-needs passengers
- Underfloor luggage compartments w/ locking doors
- Tinted glass
- Mud flaps
- Vandal locks
- AM/FM/CD Radio w/ deluxe speakers
- 100 gallon fuel tank

DIMENSIONS

• Headroom.....	74"
• Width exterior.....	96"
• Width interior.....	90 3/4"
• Skirt length.....	19 3/4"
• Overall length.....	396" - 480"
• Overall height.....	124"-127"
• Wheelbase.....	189"
.....	217"
.....	245"
.....	273"

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BLUE BIRD

* Activity Bus: Any motorized vehicle that has a seating capacity of 11 persons or more and is not a school bus
 * MFSAB: A school bus without warning lights, stop arm, and can be a color other than yellow. The bus cannot be used for home to school transportation or in any situation that would require the controlling of traffic.

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