

All American Forward Engine



Technical Specification Highlights

Capacity	<i>Multiple floor plans available with passenger seating up to 90</i>	Rear Door	<i>52.5" high x 37.7" wide</i>	<i>Caterpillar Engine also available. Please contact Holland Bus Company</i>
Exterior Width	<i>96"</i>	Transmission	<i>Allison® PTS 2500</i>	
Interior Width	<i>90 3/4"</i>	Engine	<i>Cummins ISB-07, 200 hp</i>	
Aisle Width	<i>Varies by floor plan</i>	Tire Size	<i>11R22.5(H)</i>	
Skirt Length	<i>19 3/4"</i>	Alternator	<i>200 amp</i>	
Interior Headroom	<i>74" standard; 77" optional</i>	Brakes	<i>Hydraulic disc brakes with 4-wheel anti-lock brakes</i>	
Overall Height	<i>124" - 127"</i>	Suspension	<i>Front - 13,200 lb. 2-leaf parabolic springs Rear - 17,000 - 21,000 lb. 2-stage leaf springs (rating varies by wheelbase)</i>	
Wheelbase	<i>141" / 169" / 190" / 211" / 232"</i>	Steering	<i>TAS 65</i>	
Step Height (f/r)	<i>Varies</i>	Front Axle	<i>14,600 lb.</i>	
Overhang	<i>Front: 88"; Rear: varies on model sizes</i>	Rear Axle	<i>21,000 lb. (23,000 lb. optional)</i>	
Fuel Tank	<i>60-gallon between the frame rails in rear overhang</i>	Wheel Cut	<i>45°</i>	
Entrance Door	<i>30" wide x 78" high / double "full view" outward opening</i>	GVWR	<i>Up to 36,200 lb.</i>	

Rely On...



BLUE BIRD

All American Forward Engine Specifications



CHASSIS

- 50,000 psi steel frame rails 3/5/8" high x 3" flanges x 1/4" thick
- Cummins® ISB-07 diesel engine, 200 horsepower
- Allison® automatic transmission, PTS 2500
- Synthetic transmission fluid
- 60 gal. fuel tank between frame rails in rear overhang
- 200 amp alternator
- 11R22.5(H) tires
- Large, easy to read gauges
- 14,600 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 with constant torque clamps
- Hydraulic brake system
- Anti-lock brakes
- 12" steel front bumper
- Tilt/telescoping steering wheel
- Three "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
- 1/2" grade plywood for insulation of the floor
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle
- Black rubber cooling hoses with constant torque clamps
- Synthetic transmission fluid
- 11R22.5(H) tires
- Spicer "tubed for life" driveline
- Rubber molded wheelhouse
- 14,600 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

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 with adjustable 7 1/2" pillar loop
- "Full view" outward-opening entrance door with 1,350 square-inch tempered safety glass
- 9" x 17" oval-shaped, flat and convex rearview mirrors
- 11" x 13" oval shape crossover mirrors with tinted band to reduce glare
- 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(H) tires

SERVICEABILITY

- 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
- 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
- Side exit exhaust

DRIVER ERGONOMICS

- Power steering with tilt/telescoping column
- Large, easy to read gauges
- Backlit, easy to reach switch panel with rocker switches
- Electric, intermittent, single switch windshield wipers
- Manual "glide-type" outward opening door
- Driver's 3-point seat belt with 7 1/2" vertical adjustment
- National® fully adjustable driver's seat
- Cruise control

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" grade plywood for insulation of the floor
- Full "panoramic" cockpit view
- Full body insulation
- Acoustic headlining (Driver's and 1st sections)

OPTIONAL FEATURES

- Cummins® ISB-07 diesel engine 200-280 hp
- Allison® PTS 2200 & 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 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	74"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	19 3/4"
Overall Length	289" - 471"
Overall Height	124" - 127"
Wheelbase/Passenger Capacity	141" = 54 169" = 60 190" = 66/72 211" = 72/78 232" = 84/90

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Rely On...



BLUE BIRD

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 Distributor will explain.