

BLUE BIRD PROPANE-POWERED VISION®



Ergonomic driver's area offers safety, comfort, and accessibility.



The Blue Bird Vision® features optional underfloor luggage with locking doors.



Features:

- Increases driver's range of sight in front of bus
- Seating for up to 56 adult passengers or 77 student passengers
- Unrivalled strength, safety, and durability of Blue Bird's renowned unitized body construction
- Provides a safe, attractive and viable fuel choice amidst rising diesel fuel prices
- Meets CMVSS 301.1 Fuel System Integrity for Liquefied Petroleum Gas
- Meets EPA Emission Requirements for the 2010 production year
- 50-degree wheel cut

THE NEXT GENERATION OF BLUE BIRD STARTS NOW.

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BLUE BIRD PROPANE-POWERED VISION® SPECIFICATIONS



Chassis

- 50,000 psi steel frame rails 10 1/8" high x 3" flanges x 5/16" thick
- GM® 8.1L with LPI™ (Liquid Propane Injection) System; Horsepower: 325 hp @ 4000 RPM; Torque: 450 lb. ft @ 2800 RPM
- Allison® automatic transmission, PTS 2300 Series
- Synthetic transmission fluid
- ASME Certified steel fuel tank between frame rails in rear overhang; equivalent to 60 gallon diesel tank
- 200 amp alternator
- 11R22.5(G) tires
- Large, easy to read gauges
- 12,000 lb. front axle with 8,000 lb. parabolic spring suspension
- 21,000 lb. rear axle with a two-stage rear suspension system (rating varies by wheelbase); 5.29 ratio
- Blue Stripe rubber coolant hoses with constant torque clamps
- Hydraulic brake system
- Anti-lock brakes
- 15" steel front bumper
- Tilt/telescoping steering column
- "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
- Goodyear Hi-Miler heater hose with constant torque clamps
- Blue Stripe rubber cooling hoses with constant torque clamps
- Synthetic transmission fluid
- 11R22.5(G) tires
- Spicer "lubed for life" driveline
- Rubber molded wheelhouse
- 12,000 lb. front axle with 8,000 lb. parabolic spring suspension
- 21,000 lb. rear axle with a two-stage rear suspension system (rating varies by wheelbase); 5.29 ratio
- Rear exhaust under bumper
- "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, 5/16" thick with permanent fixtures and attached with "Huck Spin" fasteners



Safety View Vision Panel



Ergonomic Driver's Area

Safety

- 4-wheel anti-lock brakes
- Single 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
- "Safety View" vision panel with a wide angle Fresnel lens for view of loading/unloading zone
- Best driver's line of sight in the school bus industry for a Type C product
- 50-degree wheel cut reduces need for backing
- Flat and convex rearview mirrors
- Oval shape crossover 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
- Rear exhaust under bumper
- 8.25 x 22.5 Disc, hub-piloted steel wheels
- 11R22.5(G) tires
- System complies with NFPA 58 Liquefied Petroleum Gas Code
- Meets CMVSS 301.1 Fuel System Integrity for Liquefied Petroleum Gas

Serviceability

- Chassis multiplex wiring
- Large work space under hood
- Easy hood assist requires less than 15 lb. opening effort
- 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
- Rear exhaust under bumper

Comfort & Convenience

- 74" headroom at aisle, front to rear
- Split-sash, tempered windows
- Tinted windshield
- 90,000 btu front heater and defroster
- Power accessory socket for cellular phones, CB radios, etc.
- Full "panoramic" cockpit view
- Full body insulation
- Acoustic headlining (Driver's and 1st Sections)

Driver Ergonomics

- "Best in class" driver visibility
- 50-degree wheel cut reduces need for backing
- 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
- 3-point seat belt with 7 1/2" vertical adjustment
- Fully adjustable driver's seat
- Improved vision in loading zone with "Safety View" window and large glass paneled door
- Wraparound dash

Optional Features

- 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
- Air brake system
- Electric door
- 10,000 lb. front springs
- Plywood subfloor
- Transit windows

Dimensions

Headroom	74"	
Width Exterior	96"	
Width Interior	90 3/4"	
Skirt Length	16 1/4"	
Overall Length	289" - 471"	
Overall Height	124" - 127"	
Wheelbase/Passenger Capacity	Student	Adult
	189" = 48	36
	217" = 54	40
	238" = 60	44
	252" = 66	48
	273" = 72/77	56

* Rear air ride suspension requires midmount tail pipe routing
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