

BLUE BIRD PROPANE-POWERED VISION®



Technical Specification Highlights

CAPACITY	Multiple floor plans available with passenger seating up to 77	ENGINE	Ford® 6.8L with ROUSH CleanTech Liquid Propane Autogas Fuel System
EXTERIOR WIDTH	96"	HORSEPOWER	362 hp @ 4750 RPM
INTERIOR WIDTH	90 3/4"	TORQUE	457 lb. ft @ 3250 RPM
AISLE WIDTH	Varies by floor plan	TIRE SIZE	11R22.5 (G)
SKIRT LENGTH	16 1/4"	ALTERNATOR	240-amp
INTERIOR HEADROOM	74" standard; 77" optional	BRAKES	Hydraulic disc brakes with 4-wheel anti-lock brakes
OVERALL HEIGHT	120" - 123"	SUSPENSION	Front - 8,000 - 10,000 lbs. springs Rear - 17,000 - 21,000 lb. 2-stage leaf springs (rating varies by wheelbase)
WHEELBASE	189" / 217" / 238" / 252" / 273" / 280"	STEERING	Tilting/telescoping steering
FUEL TANK	67.5-gallon ASME certified steel fuel tank located between frame rails in rear overhang	FRONT AXLE	12,000 lb.
ENTRANCE DOOR	27" wide x 78" high / double "full view" outward opening	REAR AXLE	21,000 lb. with 5.29 ratio
REAR DOOR	37.7" wide x 52.5" high	WHEEL CUT	50°
		GVWR	Up to 33,000 lb.

BLUE BIRD PROPANE-POWERED VISION® SPECIFICATIONS



Chassis

- Front axle (rating varies by capacity)
- Soft ride front leaf spring suspension (rating varies by capacity)
- Superior maneuverability
- Tilting/telescoping steering column
- Rear axle with hypoid, single reduction gears (rating varies by capacity)
- Two-stage steel leaf rear spring suspension system (rating varies by capacity)
- 4-wheel hydraulic disc brake system
- 4-channel anti-lock brakes
- C-channel steel frame rails
- Steel front bumper
- Steel rear bumper
- 67.5-gallon ASME certified steel propane fuel container between frame rails in rear overhang
- Large, easy to read instrumentation panel with Drivers Information Display (DID)
- Chassis warning indicator lamps
- 240-amp alternator
- Group-31 batteries secured to slide-out tray in skirt compartment
- Chassis multiplex wiring

Durability

- Front axle (rating varies by capacity)
- C-channel steel frame rails
- 240-amp alternator
- Blue Bird's unitized construction of the passenger compartment
- Steel exterior body side rub rails applied at bottom of window, seat cushion and above floor level
- Entire underbody (body skirt and floor) is undercoated before mounting on chassis
- Exterior and interior surfaces are finished with high-quality heat-cured paint
- Fused electrical circuit protection

Strength

- Front axle (rating varies by capacity)
- Rear axle with hypoid, single reduction gears (rating varies by capacity)
- Two-stage steel leaf rear spring suspension system (rating varies by capacity)
- C-channel steel frame rails
- Steel front bumper
- Steel rear bumper
- Blue Bird's unitized construction of the passenger compartment
- Steel exterior body side rub rails applied at bottom of window, seat cushion and above floor level
- Fused electrical circuit protection

Safety

- Engine hood styled for superior line-of-sight
- Superior driver visibility
- Driveline guard at each shaft section
- Six (6) all-position radial tires
- Superior maneuverability
- 4-wheel hydraulic disc brake system
- 4-channel anti-lock brakes
- C-channel steel frame rails
- Steel front bumper
- Steel rear bumper
- 67.5-gallon ASME certified steel propane fuel container between frame rails in rear overhang
- Large, easy to read instrumentation panel with Drivers Information Display (DID)
- Chassis warning indicator lamps
- Blue Bird's unitized construction of the passenger compartment
- Steel exterior body side rub rails applied at bottom of window, seat cushion and above floor level
- Fused electrical circuit protection
- Crossview mirrors, convex
- Dome lights in passenger compartment
- Electric single switch windshield wipers
- Rearview mirrors, split head, flat and convex

Serviceability

- Easy hood opening with retainer
- Easy access to front headlights
- Easy access to fluids
- Group-31 batteries secured to slide-out tray in skirt compartment
- Chassis multiplex wiring
- Entrance door, manually operated, outward opening with upper and lower glass
- Body wiring circuits accessible through exterior electrical compartment
- Wiring is color coded for easy identification

Comfort & Convenience

- Spacious Driver's cockpit
- Driver's seat with fore/aft and up/down adjustments
- Driver's lap seat belt
- Passenger seating
- 90,000 btu/hr front heater and defroster

Driver Ergonomics

- "Best-in-class" driver visibility (accessibility)
- 50-degree wheel cut reduces need for backing
- Large, easy to read gauges
- Backlit, easy to reach switch panel with rocker switches
- Entrance door, manually operated, outward opening with upper and lower glass
- Driver's seat with fore/aft and up/down adjustments
- Wraparound dash



Ergonomic Driver's Area

Optional Features

- Air dryer
- Air drains routed to skirt
- Tow hooks - front
- Tow hooks - rear
- Roll-out battery tray
- Alternators with increased amperage rating
- Adjustable pedals
- Exterior side panel steel thickness
- Exterior side panel skirt length
- Exterior body side rub rails applied at bottom of skirt level
- Steel acoustic headlining panels
- 77" headroom with 12" split sash windows
- Plywood subfloor over steel floor
- Tinted glass
- Laminated glass

Dimensions

Headroom	74"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	16 1/4"
Overall Length	358" - 499"
Overall Height	120" - 123" excluding options
Wheelbase/Passenger Capacity	189" = 48 217" = 54 238" = 60 252" = 66 273" = 72/77 280" = 77

Fuel Economy

	Miles Per Gallon	Improvement Over Previous Generation
Route	5.5 MPG	13.5%
Highway	7.0 MPG	4%
Overall	6.25 MPG	9%

Actual results may vary depending on individual bus specifications, terrain, and route.

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. SB-VIS-PP-0512 © 2012 Blue Bird Corporation