

BLUE BIRD PROPANE-POWERED VISION®



Technical Specification Highlights

CAPACITY	Multiple floor plans available with passenger seating up to 78	TRANSMISSION	Ford® 6R140 - 6 speed automatic
EXTERIOR WIDTH	96"	ENGINE	Ford® 6.8L with ROUSH CleanTech Liquid Propane Autogas Fuel System
INTERIOR WIDTH	90 3/4"	TIRE SIZE	11R22.5 (G) all-position radials
AISLE WIDTH	Varies by floor plan	ALTERNATOR	240-amp, 12 volts
SKIRT LENGTH	16 1/4"	BRAKES	4-wheel hydraulic disc brakes with 4-channel anti-lock brake system
INTERIOR HEADROOM	77"	SUSPENSION	Soft ride front leaf spring suspension (rating varies by capacity) ; Two-stage steel leaf rear spring suspension system (rating varies by capacity)
OVERALL HEIGHT	122" - 128"	STEERING	Tilting & telescoping steering
WHEELBASE	189" / 217" / 238" / 252" / 273" / 280"	FRONT AXLE	Front axle (rating varies by capacity)
OVERHANG	45" front overhang with standard steel bumper Rear overhang varies by body length/ wheelbase	REAR AXLE	Rear axle with hypoid, single reduction gears with broad range of ratios available to optimize powertrain performance (rating varies by capacity)
FUEL TANK	67.5-gallon located between the frame rails in rear overhang	WHEEL CUT	50°
ENTRANCE DOOR	27" wide x 78" high / double manual operated, outward opening	GVWR	Up to 33,000 lbs.
REAR DOOR	37" wide x 52" high		

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Chassis

- Type C design
- Ford® 6.8L engine with ROUSH CleanTech Liquid Propane Autogas Fuel System
- Engine fan clutch
- Exhaust tailpipe routed to left side before rear wheels (depending on chassis wheelbase)
- Automatic Transmission
- Driveline guard at each shaft section
- Six (6) all-position radial tires
- Six (6) 22.5in. disc, hub-piloted steel wheels
- Front axle (rating varies by capacity)
- Soft ride front leaf spring suspension (rating varies by capacity)
- Rear axle with hypoid (rating varies by capacity), single reduction gears with broad range of ratios to optimize powertrain performance
- Two-stage steel leaf rear spring suspension system (rating varies by capacity)
- 4-wheel hydraulic disc brake system
- 4-channel anti-lock brake system
- 50,000 PSI C-channel steel frame rails
- ASME Certified steel propane fuel container between frame rails in rear overhang
- Large, easy to read instrumentation panel with Drivers Information Display (DID)
- 240-amp alternator, 12 volts
- Group-31 batteries secured to slide-out tray in compartment
- Chassis multiplex wiring

Durability

- Entire underbody (body skirt and floor) is undercoated before mounting on chassis
- Exterior surfaces are finished with heat-cured, ultra durable urethane paint for gloss and color retention
- Interior surfaces are finished with high-quality paint

Strength

- 50,000 PSI C-channel steel frame rails
- Steel front bumper
- Steel rear bumper
- Blue Bird's legendary unitized construction creates a "mighty safety cage" around the passenger compartment
- Steel exterior body side rub rails applied at bottom of window, seat cushion, above floor level and at bottom of skirt

Safety

- Superior driver visibility
- Superior maneuverability achieved by optimized steering component geometry
- 4-wheel hydraulic disc brake system
- 4-channel anti-lock brake system
- ASME Certified steel propane fuel container between frame rails in rear overhang
- Blue Bird's legendary unitized construction creates a "mighty safety cage" around the passenger compartment
- Rearview mirrors, split design flat and convex
- Crossview mirrors, convex
- Dome lights in passenger compartment
- Electric intermittent single switch windshield wipers

Serviceability

- Easy hood opening with retainer
- Halogen headlights, high/low beam
- Easy access to front headlights
- Easy access to fluids
- Chassis warning indicator lamps
- Body wiring circuits accessible through exterior electrical compartment
- Fused electrical circuit protection throughout body and chassis
- Wiring is color coded throughout harness for easy circuit identification

Comfort & Convenience

- Soft ride front leaf spring suspension (rating varies by capacity)
- Tilting & telescoping steering column
- Large, easy to read instrumentation panel with Drivers Information Display (DID)
- Entrance door, manually operated, outward opening with upper and lower glass
- Windshield, tinted laminated glass
- Split-sash passenger windows with easily servicable lockrail latch
- Ergonomically designed driver's cockpit with switches and controls placed for drivers from 5th percentile female to 95th percentile male
- Driver's seat with fore/aft and up/down adjustments
- 3-point lap & shoulder belt with 7" vertical adjustment
- 90,000 btu/hr front heater and defroster
- Backlit, easy to reach switch panel with rocker switches
- Dome lights in passenger compartment

Optional Features

- Rear air ride suspension
- 4-wheel air drum brake system
- Wheelchair lift door and power lift
- Wheelchair securement option for special-needs passengers
- Extended service coverage
- Lease/Purchase services
- Exhaust tailpipe routing option
- Tire size, load range, and tread design
- Stainless steel wheel inserts
- Aluminum wheels
- Front steel leaf spring suspension ratings
- Rear axle ratios

Dimensions

Headroom	77"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	16 1/4"
Overall Length	380" - 499"
Overall Height	122" - 128" excluding options
Wheelbase/Passenger Capacity	189" = 48 217" = 54 238" = 60 252" = 66 273" = 72/77 280" = 78

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