

MICRO BIRD® FORD DRW



Technical Specification Highlights

CAPACITY	Multiple floor plans available with standard seating and wheelchair accessible models; passenger seating up to 30	TRANSMISSION	Automatic with overdrive
FLOOR	Flat floor, front to rear	ENGINE	6.0 liter, V-8 Turbo diesel 6.8 liter, gasoline
EXTERIOR WIDTH	96"	TIRE SIZE	LT225/75R/16E steel belted, radial tires
INTERIOR WIDTH	90 3/4"	WHEELS	Dual rear, single front
AISLE WIDTH	Varies by floor plan	BRAKES	Heavy-duty disc, front and rear power brakes with ABS
SKIRT LENGTH	12"	SUSPENSION	Independent coil springs front, leaf springs rear
INTERIOR HEADROOM	74" standard	FRONT AXLE	5,000 lb.
OVERALL HEIGHT	120"	REAR AXLE	9,500 lb.
WHEELBASE	158"	GVWR	14,500 lb.
FUEL TANK	40-gallon between frame rails		
ENTRANCE DOOR	26.5" wide x 76.6" high/ double "full view" outward opening		
REAR DOOR	37.7" wide x 52.5" high		

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MICRO BIRD® FORD DRW SPECIFICATIONS



Chassis

- Ford E-450 chassis
- Dual rear wheels with heavy-duty disc-type power brakes with ABS
- Ford 6.8L gasoline engine
- Ford 6.0 liter V-8 Turbo diesel engine
- Standard emission system
- Automatic 5-speed transmission with overdrive
- LT225/75R/16E steel belted radial tires, front and rear
- 40 gallon fuel tank
- Tinted glass on windshield and driver's window
- Heavy-duty shock absorbers, front and rear
- Easy riding suspension (independent coil springs on front, leaf-type springs on rear)
- Rear bumper is chassis frame mounted: 10" high, one piece 3/16" steel 90 degree flange, top and bottom; 14" wrap around each side
- Body is mounted to chassis using heavy-duty energy-absorbing rubber isolator system to reduce vibration, extend vehicle life, and provide a quiet, smooth ride

Durability

- Durable, corrosion-resistant aluminum used for stepwell, under floor body panel, interior and exterior side body panels and roof panels
- Back of bus is corrosion-resistant electro-deposited coated steel primer
- 1/2" exterior-grade plywood sub-floor over aluminum with 14-gauge steel frame
- All body parts are thoroughly rust-proofed after fabrication and before assembly
- Entire underbody (body skirt and floor) is undercoated before mounting
- Exterior surfaces are painted with OEM heat-cured polyurethane
- 1/8" Smooth black rubber flooring, 3/16" ribbed rubber aisle with aluminum aisle trim and galvanized steel cove molding
- Interior wheel housings covered with rubber
- Goodyear Hi-Miler heater hose with constant torque clamps when rear heater ordered

Safety

The Micro Bird meets or exceeds all requirements of Federal Motor Vehicle Safety Standards (FMVSS) and Canadian Motor Vehicle Safety Standards (CMVSS) for joint strength and roll over safety.

- 4-wheel anti-lock brakes
- Halogen daytime running lights
- Driver's retractable lap and shoulder belt
- Driver's door reinforced for impact protection
- 26.5" x 76.6" double "full view" outward-opening entrance door with 1,335 square-inch clear-tempered, tinted glass
- Low two-step nonskid corrosion-resistant aluminum stepwell
- 37.7" x 52.5" rear emergency door opening
- Flat and convex rearview mirrors
- Oval-shaped crossover mirrors
- Reflectorized tape around all emergency exits
- Eight light warning system with hoods



Strength

- Unitized construction
- 16-gauge steel, hat-shaped side posts and roof bows
- Rigid 16-gauge internal channel steel headers above windows
- A massive 16-gauge internal continuous side plate of steel armor above and below floor line
- Riveted and welded construction
- Three full-length exterior side rub rails (black)
- 12" aluminum side body skirt
- Smooth, hardened aluminum exterior side panels
- Interior aluminum panels
- 14-gauge steel floor frame

Serviceability

- Body wiring terminal is easily accessible through the driver's overhead storage compartment
- Wiring is color coded and continuously numbered for easy identification
- Automatic resetting circuit breakers for body wiring
- Clear and tempered glass, split-sash windows with easy to service latches
- Grease fittings on rear 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" aluminum molding above passenger windows

Comfort & Convenience

- 74" headroom at aisle, front to rear
- Extra wide 90 3/4" interior width
- Flat floor, front to rear
- Static roof-mounted vent (nonclosing type) in first body section
- Fresh air intake (below windshield level)
- 1/2" exterior-grade plywood subfloor under entire passenger area provides thermal and acoustic insulation
- Stepwell entrance light
- Split-sash, clear and tempered windows
- Driver's window and door glass tinted
- Single row, interior dome lights
- Full acoustic headlining
- Full body insulation including roof and side bows
- Body mounted on an energy absorbing isolator system

Driver Ergonomics

- Power steering
- Large, easy to read illuminated gauges
- Adjustable semi-bucket driver's seat
- Auto-retracting driver's seat belt
- Adjustable sun visor
- Large 344 square-inch, right-front "driver assist" window for improved field of vision (located on quarter panel in front of entrance door)
- Intermittent electric windshield wipers
- Electric windshield washer
- Backlit, easy to reach, switch panel with rocker switches mounted on door control
- Left-side overhead latching and lockable driver's storage compartment
- Manual "glide-type" outward opening door
- Tilt steering wheel

Optional Features

- Electric heated and remote mirrors
- Electronic speed control
- Battery compartment, skirt mounted in rollout tray
- All weather air conditioning system front & rear
- Laminated safety glass
- Exterior rub rails at bottom skirting
- Dedicated door and wheelchair lift for special-needs passengers
- Recessed wheelchair securements
- Electric power entrance door
- LED lights
- UCRA (latch) attachments and child restraints seats
- Three point seat belt seats with lap and shoulder harness
- Track seating
- Tinted Glass

Dimensions

Headroom	74"
Width Exterior	96"
Width Interior	90 3/4"
Skirt Length	12"
Overall Length	266"
Overall Height	120"
Wheelbase	158"
GVWR	14,500 lb.

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-DRW-FD-0508 © 2008 Blue Bird Corporation

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