

# Micro Bird Ford DRW



## Technical Specification Highlights

<b>Capacity</b>	<i>Multiple floor plans available with standard seating and wheelchair accessible models; passenger seating up to 30</i>	<b>Rear Door</b>	<i>37.7" wide x 52.5" high</i>
<b>Floor</b>	<i>Flat floor, front to rear</i>	<b>Transmission</b>	<i>Automatic with overdrive</i>
<b>Exterior Width</b>	<i>96"</i>	<b>Engine</b>	<i>6.0 liter, V-8 Turbo diesel</i>
<b>Interior Width</b>	<i>90 3/4"</i>	<b>Tire Size</b>	<i>LT225/75R/16E steel belted, radial tires</i>
<b>Aisle Width</b>	<i>Varies by floor plan</i>	<b>Wheels</b>	<i>Dual rear, single front</i>
<b>Skirt Length</b>	<i>12"</i>	<b>Brakes</b>	<i>Heavy-duty disc, front and rear power brakes with ABS</i>
<b>Interior Headroom</b>	<i>74" standard</i>	<b>Suspension</b>	<i>Independent coil springs front, leaf springs rear</i>
<b>Overall Height</b>	<i>120"</i>	<b>Front Axle</b>	<i>4,600 lb.</i>
<b>Wheelbase</b>	<i>158"</i>	<b>Rear Axle</b>	<i>9,450 lb.</i>
<b>Fuel Tank</b>	<i>55-gallon between frame rails</i>	<b>GVWR</b>	<i>14,050 lb.</i>
<b>Entrance Door</b>	<i>26.5" wide x 76.6" high / double "full view" outward opening</i>		

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BLUE BIRD

# Micro Bird Ford DRW Specifications



## CHASSIS

- Ford E-450 chassis
- Dual rear wheels with heavy-duty disc-type power brakes with ABS
- Ford 6.0 liter V-8 Turbo diesel engine
- Standard emission system
- Automatic 5-speed transmission with overdrive
- LT225/75R16E steel belted radial tires, front and rear
- 55 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
- 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 cover 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 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
- 9" x 17" oval-shaped, flat and convex rearview mirrors
- 10" x 12.5" oval-shaped crossover mirrors with tinted band to reduce glare
- Reflectorized tape around all emergency exits
- Eight light warning system with hoods

## 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

## 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

## 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

## 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

## 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 14,050 lb.	

## Blue Bird Corporation

402 Blue Bird Blvd.  
P.O. Box 937  
Fort Valley, GA 31030  
1-800-486-7122  
www.blue-bird.com

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