# MICRO BIRD® MB-II - MFSAB



### Versatile transportation for up to 20 passengers

Multi-Function School Activity Bus

Built to FMVSS/CMVSS School bus construction for your peace of mind



Integrated child seats and 3-point lap and shoulder seat belts are available for enhanced safety and versatility.

\*FMVSS 208 requires 3-pts seat belts in all school buses with a GVWR less than 10.000 lbs.



Maximum visibility of loading zone is provided by fullyglassed entrance door and unobstructed "More-View" window.

Standard 24" electric double-opening door.



LED clearance lights, direction lights, stop lights and back-up lights are standard equipment offering enhanced safety, while reducing operating and maintenance costs.



#### Also Available:

Special needs Micro Bird with single-leaf wheelchair door which meets FMVSS/CMVSS 206 standards.









## MICRO BIRD® MB-II MFSAB - SPECIFICATIONS

BODY DIMENSIONS		Chevy	//GMC		Ford		
Model	400	500	700	800	700	800	
Max. pass. capacity (US/Can)	20	18/20	20	13/14	20	12	
Number of rows	4	5	4	5	4	5	
Exterior length overall	234"	254"	234"	254"	228"	248"	
Exterior width overall	86"	86"	86"	86"	86"	86"	
Exterior height overall	101"	101"	109"	109"	110"	110"	
Interior floor length	131"	156"	131"	156"	131"	156"	
Interior width at hip	82"	82"	82"	82"	82"	82"	
Interior height at center line	66"	66"	74"	74"	74"	74"	
Entrance door	24" x 70"	24" x 70"	24" x 77"	24" x 77"	24" x 77"	24" x 77"	
Side windows	23" x 22"	23" x 22"	31" x 22"	31" x 22"	31" x 22"	31" x 22"	
Rear bumper	3/16" x 8" with 12" wrap around				3/16" x 8" with 12" wrap around		

CHASSIS		Chevy	//GMC		Ford		
Model	400	500	700	800	700 800		
Wheelbase	139"				138"		
Engine	4.8 L gas / 6.0 L gas / 6.6 L diesel				5.4 L gas		
Transmission	6-spe	ed automatic	heavy duty ov	erdrive	5-speed automatic overdrive		
GVWR	9,900 lbs / 10,100 lbs				10,050 lbs		
Fuel tank	33 gallons				40 gallons		
Brakes	4-wheel anti-lock, 4-wheel disc				4-wheel disc		
Tires	LT245/75R16E all-season, blackwall				LT245/75RX16E BSW all-season		
Alternator		145	amp		155 amp HD		
Battery	600 CCA (gas) / 2 x 770 CCA (diesel)				72 amp		

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Air conditioning
Audio / P.A. systems
Back-up sensors
Barriers
Bumper steel
Driver side auxiliary step
Electronic sleeping child monitoring system
Emergency equipment
Entrance door grab handle right
Floor plywood 5/8" & marine grade
Floor steel
Heater 42,000 BTU
Integrated toddler seats
Lap and shoulder belt seating
Lift door
Lift wheelchair
Lift wheelchair tie-down
Light monitoring system
Luggage containment systems
Reflective exterior signs
Remote / heated mirrors
Rub rail skirt level
Rub rail window level
Seats
Vandal lock system
Wheelchair and occupant restraint system
Wheelchair lift with interlock device

**OPTIONS** 

#### STANDARD BODY EQUIPMENT

Bumper aluminium Emergency triangular warning device\* Entrance door electric Entrance door grab handle left Floor Plywood 1/2" Flooring grey rib in aisle Flooring grey smooth under seat Flooring steps grey with white nosing FMVSS seat belt anchorage Heater 20,500 BTU Interior below window embossed aluminum Interior mirror 6" x 16" Joint strength Lights clearance LED Lights dome (4) Lights marker LED Lights back-up LED Lights stop and tail LED Lights turn LED

Paint rub rail white Rear door 2 windows Rear door 3 point slide bar latch Rear door buzzer Rear door retainer\* Reflective tape rear emergency exit\* Roof bow one piece, hat section type Rub rail floor level Rub rail seat level with wrap around Shut-off valve under body Speakers (2) Stepwell light LED Undercoating Windows back (2) tinted 62% Windows rear door tinted 62% Windows side tinted 62%

\*Standard in the US, optional in Canada

#### **Galvanized Steel Structure and Side Impact Barriers**

**Heavy Duty Frame Option** for severe applications available



- Steel body frame ensures that all exterior elements, including dust, moisture and noise, remain outside the passenger compartment.
- Superior side impact protection is offered by the use of heavy-gauge steel side impact barriers that incorporate the seat rail into the design for extra strength.



#### **Double Action Energy Absorbing Body Mounting Blocks**

- · Absorb road vibration
- . Reduce noise transfer to the cabin interior
- · Offer extended body durability
- · Provide smoother passenger ride
- Prevent frame collapse
- · Eliminate the need for periodic tightening of body bolts



#### **Superior Insulation**

- 1.5" fiberglass throughout
- Insulated roof bows
- · Reduction in noise transfer into passenger compartment
- · Prevents condensation



#### **Oval Body Design**

- · Aerodynamic styling
- · Wider seating for increased comfort
- · Wider aisle for increased safety
- · Better compartmentalization

### **Seat Plans**

A wide range of configurations to better accomodate your needs.



Mirrors crossview Mirrors rearview Padding all doors

Paint exterior white

Paint interior white





Specifications shown in this brochure were in effect at time of printing. In keeping with its policy of continual improvement, Micro Bird, Inc. reserves the right to change specifications without notice and without incurring obligations

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