

Micro Bird G5e 140 and 175

Electric School Bus



MICRO BIRD

G5e

140 | 175



Range Up to
200 Miles (320 Km)



Regenerative Braking
System



Optimized Fleet
Management with Live
Telematic Dashboard



Vehicle to
Grid Technology
Capable



Smart Vehicle
(Cabin and Battery
Pre-Conditioning)



Lithium Iron
Phosphate (LFP)
Batteries



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MICRO BIRD



OPTIONS

- Audio/P.A. systems
- Back-up sensors
- Aluminum Bumper
- Driver side auxiliary step
- Child Check System
- Optional A/C options
- Integrated child seats
- Lap and shoulder belt seating
- Remote heated mirrors
- Wheelchair and occupant restraint system

And many more...

BODY DIMENSION		FORD	
MODEL		AMBULATORY	LIFT BUS
MAX PASSENGER CAPACITY		30	18+1
EXTERIOR LENGTH OVERALL		283"	283"
EXTERIOR WIDTH OVERALL		96"	96"
EXTERIOR HEIGHT OVERALL		113"	118"
INTERIOR FLOOR LENGTH		177"	177"
INTERIOR WIDTH AT HIP		93"	93"
INTERIOR HEIGHT AT CENTER LINE		76"	76"
ENTRANCE DOOR		32" X 77"	32" X 82"
SIDE WINDOWS		35" X 30"	35" X 30"
CHASSIS			
WHEELBASE		158"	
GVWR		14 500 LBS	
ELECTRIC DRIVE TRAIN			
MAXIMUM SPEED		75 MPH (120KM/H)	
AUTONOMY 140 KWH		150 MI (240 KM)	
AUTONOMY 175 KWH		200 MI (320 KM)	
POWER		335 HP (250 KW)	
TORQUE		1420-FT-LBS (1926 NM)	
GRADEABILITY		25%	
BATTERY			
TYPE		LITHIUM IRON PHOSPHATE (LFP)	
NOMINAL VOLTAGE		600 VOLTS NOMINAL	
CHARGING PORT		SAE J1772 CCS TYPE 1	
CHARGING (100%)			
		140KWH	175KWH
LEVEL 2		7HOURS	9HOURS
LEVEL 3		LESS THAN 1.5H (0-80%)	LESS THAN 1.5H (0-80%)
MAXIMUM CHARGE RATE		UP TO 140 KW	UP TO 140 KW
WARRANTY			
ELECTRIC BATTERY		8 YEARS / 100 000 MILES (160 000 KM)	
POWERTRAIN AND ELECTRIC POWER SYSTEMS		5 YEARS / 60 000 MILES (100 000 KM)	
BODY		1 YEAR / 12 000 MILES (20 000 KM)	
STRUCTURE		5 YEARS LIMITED	

A WIDE RANGE OF CONFIGURATIONS TO BETTER ACCOMMODATE YOUR NEEDS.

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

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