

Micro Bird G5e 140 and 175

Electric School Bus



MICRO BIRD
by GIRARDIN

#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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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.

MICRO BIRD,
THE LEADER IN THE INDUSTRY
WWW.MICROBIRD.COM



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