Micro Bird G5e 140 and 175
Electric School Bus

MICRO BIRD
by **GIRARDIN**

G5e
140 | 175

SCHOOL BUS

Range Up to 200 Miles (320 Km)

One Pedal Driving / 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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Electric School Bus

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POWERED BY **ecotuned** TECHNOLOGIES

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	100 KW	100 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.

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…

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

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