

EBUS, INC.

**HYBRID-ELECTRIC BUS
SPECIFICATION**

**EBUS22HB
HYBRID-ELECTRIC BUS**

**9250 Washburn Road
Downey, California 90242**

Phone: (562) 904-3474

Fax: (562) 904-3468

SPECIFICATIONS

Overall length	22 feet
Overall height	122 inches
Overall width w/o mirrors	92 inches
Seating Capacity	22 seated passengers
Unobstructed Door opening	34 inches
Wheelchair capacity	1 tie down
Interior width	89 inches
Interior headroom	77 inches
Minimum floor height	12 inches *
Kneeling differential	4 inches
Wheelbase	147.375 inches
Turning Radius – curb to curb	28 feet
Ground clearance	8 inches
Overhang front	67 inches
Approach angle	13 degrees
Overhang rear	45 inches
Departure angle	18 degrees
Nominal curb weight	15,300 pounds
GVWR	20,500 pounds

SPECIFICATIONS

Wheelchair positions:	1
Destination sign:	Luminator Electronic MAX3000
Fuel Storage:	Approximately 60 gallons, depending on Fuel type (diesel or propane)
Battery System:	Single string of 50 100AH SAFT Nickel-Cadmium Liquid-cooled Modules
Battery Charger	25KW overnight charger and/or 90KW Fast-Charger
Hybrid Generator	Capstone 30KW (nominal)Micro-turbine
System Voltage:	300 volts
Maximum Forward Speed:	45 mph
Gradeability:	Up to 18 Percent
Range:	150 to 250 miles.
Energy efficiency:	0.7 -1.4 kWh/Mile (gross DC) *

* Range will vary based on Vehicle Duty Cycle, Operator Proficiency, and A/C usage.