Vicinity Lightning

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ABC



Vicinity Lightning

Specification

Passenger Seating Max: 25 Total Passengers Max: 34 Total Length: 28' Body Width: 96.5" Height: 116" Wheelbase: 172.5" Turning Radius: 30' 10" Front Overhang: 87.3" Rear Overhang: 77.6" Approach Angle: 10° Break Over Angle: 10° Departure Angle: 16° Unkneeled Entry Height: 13.8" Kneeled Entry Height: 11.8" Interior Height: 90.2" Entrance Door Width: 36.2" Entrance Door Height: 75.6" Exit Door Width: 34.6" Exit Door Height: 74.6" Doors: Electric FMVSS 208 Certified Seat Belts 6:1 Front Wheelchair Ramp Siberian MCC Rooftop AC 2-4 Wheelchair Positions

Technical Specifications

GVWR: 22,000lbs Curb Weight: 16,534lbs Galvanized Monocogue Frame Electric Power Batteries: 168 - 252 kWh Range: Up to 185 mi (300 km) Torque: 1750 ft*lbs Brist Front & Rear Axles Wheel Diameter: 19.5" Hvdraulic Disc Brakes Parker-Vansco Electrical System HVAC Heating: 51,200 Btu HVAC Cooling: 75,000 Btu Brist Air Ride System Luminator Destination Sign 220kw (295 HP) Motor



Affordable

Designed to utilize commercially available components and charging systems to offer an affordable and reliable electric bus. Lower entry and running costs enable transit operators to adopt EV technologies sooner.

Right Sized

Medium duty with big bus look and durability. Short turning radius and compact size allows great maneuverability in any community. Innovative monocoque frame technology in an efficient package, fitting into the smallest transit garages.

Versatile

Scaled down for a diverse range of uses including community shuttles, paratransit, university shuttles and other applications. Particularly well-suited for smaller communities, or medium to low-ridership routes.







Accessible

Fully ADA compliant with kneeling and 6:1 wheelchair ramp for efficient and safe ingress/egress. Up to 4 wheelchair positions (front/rear facing) with several commercially available tie-down systems. Plus, an optional middle access door.



Comfortable

Air-ride suspension provides best-in-class ride comfort and handling. Larger transit-style windows with a modern interior design. Highcapacity heating and air conditioning system, with independent driver and passenger control. Best-in-class driver ergonomics with big-bus workstation design.

Efficient



Powered by sustainable energy sources. Creative design and use of materials reduce overall carbon footprint. Electric propulsion system designed with maximum efficiency in mind to reduce energy consumption and increase range.



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These specifications are based on up-to-date product information available at the time of printing March 2022. Specifications can change without prior notice. Contact an ABC Companies Account Manager for details Vehicle on reverse side of this sheet shown with optional equipment. **REV.A**