

# K8M

35' TRANSIT



**RIDE**<sup>TM</sup>



BATTERY ELECTRIC • ZERO EMISSIONS • SAFEST BATTERIES



# K8M 35' TRANSIT BUS

## 100% Battery Electric



### Range



196 miles

### Battery Warranty



12 years

### Battery Capacity



391 kWh



## SPECIFICATIONS

### DIMENSIONS

|                      |             |
|----------------------|-------------|
| Length               | 35.8 ft.    |
| Width                | 102 in.     |
| Height               | 134 in.     |
| Wheelbase            | 222.7 in.   |
| Curb Weight          | 32,120 lbs. |
| GVWR                 | 43,431 lbs. |
| Seats                | Up to 32+ 1 |
| Wheelchair Positions | 2           |

### CHASSIS

|            |  |
|------------|--|
| Front Axle | ZF front axle                                  |
| Rear Axle  | RIDE in-wheel drive axle                       |
| Suspension | Air suspension with mechanical leveling valves |
| Brakes     | Front & rear disc-brakes, ABS                  |
| Tires      | 305/70R22.5                                    |

### Notes:

**All information based on the latest data available at the time of printing. Final specs subject to change at production.**

1. Variables affecting range include air temperature, weather, grade, speed, driver habits and use of air conditioning and heating.
2. Initial battery capacity shown. May decrease with time and use.
3. Battery age and outside ambient temperature affect charging times.
4. AC, overhead and inductive charging options available.

### PERFORMANCE

|                    |           |
|--------------------|-----------|
| Top Speed          | 65 mph    |
| Range <sup>1</sup> | 196 miles |
| Turning Radius     | 35.4 ft.  |
| Approach Angle     | ≥8.6°     |
| Departure Angle    | ≥8.6°     |

### POWERTRAIN

|                                |                            |
|--------------------------------|----------------------------|
| Motor Type                     | Asynchronous Motor 3 Phase |
| Max Power                      | 150 kW×2                   |
| Max Torque                     | 550 N·m×2                  |
| Battery Type                   | RIDE LFP Battery           |
| Battery Capacity <sup>2</sup>  | 391 kWh                    |
| Charging Time <sup>3</sup>     | 3-3.5h                     |
| Charging Capacity <sup>4</sup> | J1772 DC 150kW             |

**RIDE™**

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