

# Aluminum EV Short-Bed Utility Vehicle

## Standard Height · Short Wheelbase



● Pearl Night Blue WH2025KH

Cargo Box Size	
Exterior Dimensions (mm)	750×1140×300
Interior Dimensions (mm)	690×1080×267
Technical Specifications	
Top Speed (km/h)	25
Minimum Ground Clearance (mm)	100
Braking Distance (m)	<4
L × W × H (mm)	2635×1260×1880
Vehicle Weight (kg)	550(With Battery) 467(Without Battery)
Rated Capacity (persons)	2
Range (km)	>100(Flat Terrain)
Maximum Gradeability	20%
Hill-Holding Performance	20%
Wheelbase (mm)	1700
Minimum Turning Radius (m)	3.1
Track Width (mm)	Front900/Rear1000
Electrical System	
Controller	Electronic Control / AC: 487-3504-51
Battery	Lithium Iron Phosphate Battery: 48V-230Ah
Motor	KDS AC Asynchronous Motor: 48V-5kW
Charger	Intelligent Onboard Charger 48V 25A: Charging time <10/h (at 80% discharge)
DC Converter	Non-isolated DC Converter: 300W

1. Vehicle length excludes front iron bumper.
2. The range listed in the table is based on the specified 25/km/h; if the speed is adjusted, the range will change accordingly. Please note.

### Key Features

A nimble utility vehicle designed for high-frequency, short-distance tasks

- Compact body & tight turning radius: Easily navigates narrow fairways and park pathways
  - Aluminum short bed: Lightweight and durable without adding vehicle load
  - Smooth, quiet operation: Ideal for noise-sensitive golf courses and campuses
  - Low maintenance costs: Worry-free daily use, minimizing operational burden
- Typical applications:  
Daily golf course maintenance / Internal campus transport / Light tool hauling

### Color Options

\*More colors can be customized



BODY & CHASSIS	
Front Windshield	Acrylic or tempered glass with wiper
Canopy / Roof	Vacuum-formed panel
Seats	Ergonomic design with leather upholstery
Floor	Anti-slip vinyl
Body	Automotive-grade PP injection molded with aluminum alloy
Side Mirrors	One manual, adjustable, foldable mirror per side with turn signals (optional without turn signals)
Seat Belts	Standard equipment
Lights & Warning Signals	Front LED Cluster: Low beam, high beam, turn signals, position lights Rear LED Taillights: Brake lights, position lights, turn signals Snail Horn & Reverse Buzzer
Dashboard	Injection-molded dashboard: Round LCD electric vehicle cluster, electric lock switch, combination switch, gear switch, hazard light switch, cup holder, 12V power outlet, 10.1-inch large screen with clock, USB-A and USB-C charging ports.
Steering System	Rack-and-pinion steering with auto backlash
Service Brake System	Dual-circuit, four-wheel hydraulic disc brakes
Parking Brake	Electromagnetic
Front Suspension	Double wishbone independent suspension with coil springs
Tire Diameter	Golf cart 215/35-14 aluminum rims / Lifted version 22×10.0-14 aluminum rims
Rear Suspension	Final Drive Ratio: 12.31 (rear disc brakes with electromagnetic parking) Rear Suspension: Trailing arm with coil spring

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