

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



Traffic White



Ink Black



Signal Gray



Iron Gray



Camouflage



Loran Violet



Pearl Night Blue



Wine Red



Orange Pearl



Turquoise Blue

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 & Front LED Cluster: Low beam, high beam, turn signals, position lights

Warning Signals 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