

# Electric Utility Vehicle with Cargo Bed

This electric utility vehicle is designed for a variety of applications. It has a cargo bed for hauling materials.



## Overview

### Electric Utility Vehicle Overview

This electric utility vehicle is engineered for versatile industrial applications, offering a quiet and emission-free transport solution. Built with a durable steel framework and a fiberglass body, it is designed to handle demanding environments such as warehouses and construction sites. With a 0.5T load capacity and high-elasticity seating, this vehicle combines heavy-duty performance with operator comfort for efficient daily operations.

## Performance & Capability

### Key Performance Metrics

**25 km/h**

Max Speed

**80 km**

Range per Charge

**25 %**

Climbing Capability

**0.5 T**

Rated Loading Capacity

Braking Distance 3.5 m

Min. Turning Diameter 7 m

## Physical Dimensions

Dimensions (L x W x H) 3,170 x 1,350 x 1,200 mm

Wheelbase 2050 mm

Ground Clearance 180 mm

Net Weight 660 kg

## Technical Specifications

### Powertrain Specs

Component	Specification
Motor	3kW, 48V
Battery	48V, 145Ah
Charger	48V, 25A
Controller	Curtis Sepex1244-5451 or 1268

## Design & Construction

Passengers	2
Construction Materials	Steel Framework, Fiberglass Body, High Elasticity Seating
Steering System	Ball bearing with automatic compensating function
Wheel Size	18 x 8.5-8 or larger