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	80 km	25 %	0.5 T
Max Speed	Range per Charge	Climbing Capability	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