Electric Utility Vehicle

This electric vehicle is designed for various transportation needs. It features a durable chassis, efficient electric motor, and comfortable seating for passengers. The vehicle is designed for low-speed operation and is suitable for use in controlled environments like golf courses, resorts, and industrial facilities.

Overview

Electric Utility Vehicle

This electric utility vehicle is engineered for efficient transportation in controlled environments such as resorts, golf courses, and industrial facilities. Powered by a 48V motor and a reliable VRLA battery system, it offers a clean, quiet, and emission-free operation. With a robust alloy chassis, comfortable seating for two, and an optimized suspension system, it provides a stable and smooth ride for various utility tasks.

Performance

Maximum Range

95 km	15 degrees
Max Range (Empty)	Climbing Capacity

Motor Power	3.7 Kw
Turning Radius	1975 mm

Electrical System

Battery Configuration	4x48V/120A VRLA Battery
Charger	Intelligent DC 48V/25A

Dimensions & Weight

Vehicle Dimensions

Dimension	Value (mm)
Length	2650
Width	1210
Height	1730
Clearance	90

Net Weight

292 kg	452 kg
Without Battery	With Battery

Chassis & Suspension

Suspension Type	Plate Spring, Vibration Damper
Steering	Two-way Pinion & Rack with automatic clearance compensation

Safety & Braking

Braking System

- Self-adjusting Mechanical Rear Drum brake
- Electric brake

Braking Distance	d2.5m