

Electric Ambulance Utility Vehicle

This electric utility vehicle is designed for ambulance services. It features a stretcher carrier and seating for multiple passengers.



Overview

Professional Electric Ambulance Utility Vehicle

This specialized electric utility vehicle is designed for efficient patient transport in controlled environments such as hospitals, resorts, and large campuses. It features a robust aluminum framework with a fiberglass body, ensuring durability while maintaining a lightweight profile. Equipped with a reliable 4kW motor and high-capacity Trojan batteries, it provides a dependable solution for short-range medical transport needs.

Performance Metrics

Maximum Speed

25 km/h

Max Speed

Climbing Capability

25 %

Climbing Capability

Range per Charge

80 km

Distance (Full Load)

Technical Specifications

Vehicle Dimensions

Parameter	Value
Dimensions (L x W x H)	3,520 x 1,220 x 1,820mm
Wheelbase	2,800mm
Ground Clearance	220mm
Min. Turning Diameter	9.6m

Net Weight 750 kg

Power & Drivetrain

Motor System

- Motor: 4kW, 48V
- Controller: Curtis
- Battery: Trojan 48V, 225Ah
- Charger: 48V, 25A

Comfort & Utility

Passenger Capacity	3 persons (with one stretcher)
Interior Features	High elasticity water-proof seats, Anti-skip rubber flooring

Chassis & Build

Body Construction	Aluminium framework + fiberglass body
Steering System	Self compensating single reduction, rack and pinion

Logistics

Container Capacity

- 40' FCL: 6 units
- 40' HQ: 6 units