

# Multi-Passenger Electric Shuttle Vehicle

This electric vehicle is designed for transporting multiple passengers. It features a covered roof structure, individual seating with armrests and is suitable for resorts and campuses.



## Overview

### Efficient Multi-Passenger Transport

This multi-passenger electric shuttle vehicle is designed for reliable, short-distance transportation in resorts, campuses, and large facilities. Featuring a robust steel chassis and a 48V electric drive system, it comfortably transports up to four passengers. With an impressive range of up to 100km and a durable MacPherson strut suspension, this vehicle combines efficiency with passenger comfort.

## Performance

### Key Performance Metrics

**100 km**

Max Range

**30 km/h**

Max Speed

**20 %**

Grade Ability

## Technical Specifications

### Drive System

- Motor: 48V 3KW DC
- Differential: Whole style electric rear axle (12.49:1 ratio)
- Controller: 48V 325A DC Series excitation
- Charger: 48V 18A automatic high frequency

### Battery and Power

6V battery x 8pcs

### Braking System

Four wheels hydraulic braking system with independent parking brake

### Suspension

MacPherson strut suspension

## Dimensions and Weight

### Vehicle Dimensions

Attribute	Value
Length	3280mm
Width	400mm
Height	1900mm
Wheelbase	2120mm
Weight	760kg
Ground Clearance	130mm

## Features

### Optional Equipment

Alarm lights • Loud speaker • CD player • Weather enclosure • Side sunshade curtain • 3-point seat belt (driver)

### Standard Features

Front and rear lights, Rear view mirrors, Speed meter, Wiper

## Logistics

### Container Loading

2pcs/20FT, 5pcs/40FT, 5pcs/40HQ