

# Open-Air Electric Tour Bus

This electric sightseeing bus provides comfortable and eco-friendly transportation in tourist areas and resorts. It features an open-air design with multiple rows of seating and is powered by an electric motor for quiet operation.



## ADDITIONAL IMAGES



## Overview

### Eco-Friendly Passenger Transport

This 14-seat electric shuttle bus is engineered for efficient, emission-free transportation in resorts, parks, and tourist destinations. Featuring a robust high-strength steel alloy chassis and an open-air design, it combines passenger comfort with reliable performance. Its electric powertrain, paired with a heavy-duty transaxle and independent suspension, ensures a smooth and quiet ride for all passengers.

## Performance

### Key Performance Metrics

**40 km/h**

Max Speed

**80 km**

Max Range

**25 %**

Climbing Capacity

**1120 kg**

Payload Capacity

## Dimensions

### Physical Dimensions

Specification	Value
Size (LxWxH)	5300 x 1500 x 2000 mm
Wheelbase	2850 mm
Ground Clearance	150 mm
Min. Turning Radius	5.7 m

## Powertrain

### Motor & Electrical System

- 7.5KW AC Motor
- 72V System Voltage
- Curtis AC Controller (72V 350A)
- 12x Trojan T-105 Batteries
- 72V 30A Intelligent Onboard Charger

## Chassis & Build

### Handling & Suspension

- McPherson Independent Spring Suspension
- Electric Power Steering (EPS)
- Vacuum Booster Hydraulic Brake System
- Heavy Duty Axle with Differential Gear

### Build Quality

High Strength Steel Alloy, E-Coating, Powder Coating, ABS Plastic Body