

Open-Air Electric Shuttle Bus

This open-air electric shuttle bus is designed for efficient transportation in venues like resorts and campuses. Its electric motor ensures quiet, emission-free operation and its compact size allows easy navigation in crowded areas.



Overview

Efficient Transport Solution

This open-air electric shuttle bus is designed for efficient, eco-friendly transportation within resorts, parks, campuses, and large venues. Featuring an eleven-passenger capacity and a durable steel chassis, it offers a reliable solution for moving groups comfortably. The vehicle operates on a 72V electric motor, ensuring quiet and emission-free travel while maintaining excellent maneuverability.

Performance

Key Performance Metrics

28 km/h
Max Speed

70 km
Range

1000 kg
Max Loading Weight

20 %
Max Grade Ability

Drive System

Motor & Control

- Motor: 72V 5KW DC Motor
- Controller: Curtis 72V 400A
- Differential: Whole style steel rear axle (12:49 ratio)

Power System

6V 216AH x 12 batteries with 20A/72V automatic high-frequency charger

Dimensions & Capacity

Physical Dimensions

Parameter	Value
Dimensions (L*W*H)	4500 x 1500 x 2000 mm
Wheelbase	2700 mm
Ground Clearance	130 mm
Turning Radius	6 m
Net Weight	1250 kg

Capacity

11 passengers

Safety & Chassis

Braking System

Four-wheel hydraulic braking system with independent parking brake

Suspension

Macpherson strut suspension

Logistics

Shipping Capacity

4 units per 40HQ container