

Electric Low-Speed Vehicle with 4-Wheel Brakes

This electric vehicle has a 48-volt system powered by lead-acid batteries, providing a range of over 50 miles and a top speed of 25 mph. It is equipped with 4-wheel hydraulic braking, double A-arm independent front suspension, and a two-speed selection switch.



ADDITIONAL IMAGES



Overview

High-Performance Electric Mobility

This electric low-speed vehicle is engineered for efficiency and reliability, featuring a robust 48-volt power system and a 5 kW AC drive motor. Designed with safety and comfort in mind, it includes 4-wheel hydraulic brakes, independent suspension, and a fully integrated rearview camera system. It offers versatile operation modes and a comfortable, modern interior, making it an ideal solution for controlled environments and short-range transportation.

Performance

Motor & Drive System

5 kW

Motor Power

17 hp

Peak Horsepower

450 A

Controller Amperage

Range & Speed

- Maximum Range: 40+ Miles
- Top Speed: 25 mph
- Two forward speed modes & reverse control

Dimensions & Build

Dimensions & Weight

Attribute	Value
Length	8 ft
Width	4 ft
Height	6 ft 4 in
Weight	1200 lbs

Capacity	2 passengers
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Safety & Chassis

Suspension & Steering

- Electric power steering
- Custom independent dual a-arm front suspension
- Double-ended rack and pinion steering
- Front/rear shocks

Safety Equipment	4-Wheel Hydraulic Brakes, 3-Point Seat Belts, Rearview Camera, Anti-Roll Sway Bar, Emergency Brake
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Electrical & Connectivity

Charging & Connectivity

- 1050w on-board smart charger
- Dual USB ports
- 12-volt power port

Power System	48-volt system powered by (8) 6-volt batteries
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Interior & Comfort

Interior Amenities

7-in. LCD display • Bluetooth stereo • Backlit headliner • Carbon fiber style accents

Warranty

Warranty	5-year limited warranty
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