

MEV1/LSV

Basic Parameters

Length × Width × Height (mm)	3310 X 1500 X 1588
Wheelbase (mm)	2275
Minimum Ground Clearance (mm)	120
Curb Weight (kg)	796
Seating Capacity	4

Basic Performance

Motor Type	Permanent Magnet Synchronous Motor
Peak Power (kw)	20
Peak Torque (N·m)	100
Maximum Speed (mph)	up to 25
Maximum Gradeability (%)	≥20
Acceleration Time (0-30mph)	<10
Battery Type	Lithium Iron Phosphate
Battery Capacity (kwh)	15.5 and up
Driving Range (Under Working Conditions) (miles)	135/175
Charging Mode	Slow / Fast Charging

Chassis

Driving Mode	Front-wheel Drive
Front Suspension Type	MacPherson Independent Suspension
Rear Suspension Type	Trailing arm non-independent suspension
Steering Assist Type	Electric Power Steering (EPS)

The platform positions it as the first premium vehicle for family travel. With five doors and four seats, a brand-new appearance, intelligent control, avant-garde interior, and lightweight design, it creates a new way of family travel.



Green



Orange



Blue



www.phoenixev.ai

1500 Lakeview Loop Anaheim, California USA 92807

Phoenix Motor Inc.