



# LUQI EV300-M1



## Basic Parameter

Dimension	2300*1420*1650 mm
Wheelbase	1585 mm
Front wheel track	1175 mm
Rear wheel track	1220 mm
Curb weight	450 kgs
Max load weight	650 kgs
Persons in cab	2
Min turning radius	4.35 m
Min ground clearance	150 mm
Max speed	45 km/h
Range per charge	100 km@40km/h
Climbing ability	≥ 20°

## Motor and Battery

Working voltage	72 V
Motor type	Six-phase permanent magnet synchronous motor
Rated power	3000W
Max motor power	10000W
Battery type	Lithium iron phosphate (LiMPO4)
Battery capacity	100AH
Car charger	1.8 kw
Charging current	25A
Charging time	4-5 H

## Steering system

Driving type	Front wheel drive (FFWD)
Front suspension	Macpherson suspension
Rear suspension	Trailing-arm suspension
Frame	Steel
Brake system	Four-wheel disc brake
Tyre size	12inch; 235/30-12
Wheel material	Aluminum alloy

## Function

Display	10.25" Liquid crystal high definition display (LCD)
Media keys	Touchable
Seat materials	PVC coverings
Seat adjustable	Depth adjustment seat backrest angle adjustment
Front LED lamp	Low high beam assist
Advanced braking system	CBS
Three point seat belts	Available
Remote control central lock	Available
Reversing camera system	Available
Electric power assistant steering	Available
Bluetooth	Available
Air heater	Available
Electric power window	Available
Defog	Available
Wiper washer	Available
Electronic parking brake system	Optional
Air conditioning	Optional