



# VIVE E12 EV

## GENERAL SPECIFICATIONS

Net Weight (kg)	14.500
GWW (kg)	19.000
Cargo L*W*H (mm)	N/A
Seated passengers	49 Passenger seats + 1 driver seat (Wheelchair)

## MOTOR SPECIFICATIONS

Max. Speed (km/h)	120
Gradability	≥20 %

## BATTERY SPECIFICATIONS

Battery Capacity (kWh)	422
Driving Range (km)	300
Battery Type	Lithium iron phosphate, High energy density power battery
Battery Brand	CATL

## DIMENSIONS

Width (mm)	12.450
PAX seat	49 +2
Length (mm)	12.450
Width (mm)	2.550
Height (mm)	3.790
Tire Model	315/70 R22.5 Tubeless, Spare tire depends on customer's demand
Turning Radius (mm)	25.000

## CHASSIS SPECIFICATION

Electric motor	250 kW / 370 kW
Suspension	Air suspension, Front 2/ Rear 4, Firestone brand
Structure	Monocoque, Electrophoresis
Braking system	Dual-circuit Pneumatic brake, front disk and rear drum brake, With Valves and ABS/EBS of Wabco
Front axle	FANGSHENG, 6.5T, Disc brake
Rear axle	FANGSHENG, 13T, Drum brake
TPMS	Depends on customer's demand
Rims	Aluminum alloy
Steering system	Bosch 8098, Electric power steering system
Power steering pump	3 kW, PMSM

## ELECTRICAL SPECIFICATIONS

Electric motor	250 kW / 370 kW
Suspension	Air suspension, Front 2/ Rear 4, Firestone brand
Structure	Monocoque, Electrophoresis
Braking system	Dual-circuit Pneumatic brake, front disk and rear drum brake, With Valves and ABS/EBS of Wabco
Front axle	FANGSHENG, 6.5T, Disc brake
Rear axle	FANGSHENG, 13T, Drum brake
TPMS	Depends on customer's demand
Rims	Aluminum alloy
Steering system	Bosch 8098, Electric power steering system
Power steering pump	3 kW, PMSM

## SAFETY SPECIFICATIONS & OTHER FUNCTIONS

Suspension	Air suspension, Front 2/ Rear 4, Firestone brand
Painting	Standard painting (White)
Front windshield	Laminated glass
Rear windshield	Hardened glass
Side window	Single glazed, tinted glass, up fixed
Roof hatch	Yes
Front door	Pneumatic outward swing door
Rear door	pneumatic outward swing door
Side cabin door	Aluminum alloy
Rear cabin door	Aluminum alloy
Rearview mirror	Electric control, with defroster
Floor	PVC
Floor cover	Anti-fire, anti-slip, wearproof floor leather
Driver's seat	Adjustable front and rear up and down, right armrest, with 3-point seat belt, driver seat with not fastened alarm
Passenger seat	The passenger seat is equipped with a fabric cushion and the seat backrest is adjustable.
Sunshield for driver	Front sunvisor and left side curtain
Curtain	Depends on customer's demand
Air duct	Equipped
Interior trimming	Luxury interior trimming
Protection bar	Soft material

