

5.5T eTruck – Demeter — Vehicle Specifications

	Description	Parameters
General Vehicle Parameters	Type of Vehicle	Electric Coach
	GVW (kg)	19,000
	L×W×H (mm)	11,700 × 2,500 × 3,500
	Wheel Base (mm)	6,250
	Number of passenger seats	65+1
	Door	Pneumatic Swing Door × 1 Emergency Door × 2 Pneumatic luggage Hatch Door × 1 Luggage Hatch Door × 1
	Internal Fittings	Air conditioning, defroster, molded instrument panel, dashboard, speakers, hand rests, etc
Vehicle Performance	Max Speed (km/h)	100
	Range (km/h)	>200, Based on different loads
Motor	Motor Type	PMSM
	Rated/ Peak Power (kW)	220/430
	Rated/ Peak Torque (Nm)	2100/5000
Transmission	Type of Transmission	Automatic, Rear Wheel Drive
Battery	Total Energy (kW/h)	350
	Charging Standard	GB Standard Charging
	DC Fast Charging	Y
Axles Capacity	Front Axle (kg)	7,000
	Rear Axle (kg)	12,000
Suspensions	Front Axle	Air suspension with lateral stabilizer bar
	Drive Axle	Air suspension with lateral stabilizer bar
Brake System	Type	Air pressure dual loop system
	Front Brake	Disc brake with clearance self-adjustment, energy storage spring parking brake, dual loop system
	Rear Brake	Disc brake with clearance self-adjustment, energy storage spring parking brake, dual loop system
	ABS & Energy Re-generation	Y

Warranty	Vehicle	2 yrs or 100,000km (Whichever comes first)
	Battery	5 yrs or 220,000km (Whichever comes first)
Optional Items	Student Class seats and Barrier	Y
	Safety Belt Monitoring and Displaying System	N
	Electric deploying/ retracting step at main entrance	N
	360 Camera Driving Aid System	Y
	Cruise Speed Control	N
	ADAS	N
	Maintenance and Repair Program	Y

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