

## 5.5T eTruck – Demeter — Vehicle Specifications

	Description	Parameters
<b>General Vehicle Parameters</b>	Type of Vehicle	Electric light Bus
	GVW (kg)	9,990
	L×W×H (mm)	7,990 × 2,090 × 3,000
	Wheel Base (mm)	4,400
	Number of passenger seats	32
	Door	Folding Door × 1 Emergency Door (Right) × 1
	Internal Fittings	ATS intelligent temperature control system, LED instrument panel, multimedia audiovisual system, speakers, handrails
<b>Vehicle Performance</b>	Max Speed (km/h)	80
	Range (km/h)	>180, Based on different loads
<b>Motor</b>	Motor Type	PMSM
	Rated/ Peak Power (kW)	120/220
	Rated/ Peak Torque (Nm)	-/2200
<b>Transmission</b>	Type of Transmission	Automatic, Rear Wheel Drive
<b>Battery</b>	Total Energy (kW/h)	210.57
	Charging Standard	Plug-in (double charging port), meeting EU Standard
	DC Fast Charging	Y
<b>Axles Capacity</b>	Front Axle (kg)	4,500
	Rear Axle (kg)	7,500
<b>Suspensions</b>	Front Leaf Spring Number	Independent suspension, Air suspension with transverse stabilizer bar
	Rear Leaf Spring Number	Pres-welded axle housing, New energy main decelerator
<b>Brake System</b>	Type	Air pressure dual circuit
	Front Brake	Disc
	Rear Brake	Disc
	ABS	Y
	Energy Re-generation	Y

<b>Warranty</b>	Vehicle	2 yrs or 100,000km (Whichever comes first)
	Battery	5 yrs or 220,000km (Whichever comes first)
<b>Electric System</b>	Air Conditioning	Y
	Video Cams	Y
<b>Optional Items</b>	Students Class seats and barrier	Y
	Safety Belt Monitoring and Displaying System	Y
	Electric deploying/ retracting step at main entrance	Y
	360 Camera Driving Aid System	Y
	Maintenance and Repair Program	Y

DD102, Lot 2399, San Tin, New Territories, Hong Kong SAR

香港新界新田第 102 約 2399 號地段

Tel:(852)2443-6333 Fax:(852)2463-5773

Email: [info@gmi-hk.com](mailto:info@gmi-hk.com) Website: [www.gmi-hk.com](http://www.gmi-hk.com)

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