



## ET12 ELECTRIC LOGISTIC TRUCK

The ET12 Electric logistic Truck integrates electrification technology with localized design, specifically optimized for South-east Asia's hot and rainy climate, complex road conditions, and right-hand-drive requirements. Tailored for urban delivery, agricultural transport, and small-to-medium commercial logistics, it empowers users to achieve cost-effective, highly reliable green transportation.



## PERFORMANCE

### HIGH-EFFICIENCY THREE-ELECTRIC SYSTEM

Equipped with a 41.93 kWh lithium iron phosphate (LiFePO4) battery pack, adapted for tropical high-temperature environments. Liquid-cooled thermal management system ensures stable battery operation even above 40° C, delivering a comprehensive range of 220 km to meet daily urban delivery demands in Southeast Asia.

### POWERFUL PERFORMANCE

70 kW peak power motor with a maximum torque of 225 N·m effortlessly handles full-load hill climbs and frequent start-stop scenarios. Rated load capacity of 1 ton, compatible with diverse cargo types including produce, construction materials, and daily goods.

### FLEXIBLE DRIVER CABIN LAYOUT

Customized right-hand-drive (RHD) configuration for markets like Malaysia and Thailand. 1600mm-wide cabin with optional single/double cab configurations. The dual-cab version accommodates 5 passengers, balancing passenger and cargo needs.

### ENHANCED ROAD ADAPTABILITY

Ground clearance increased to 180mm. Front MacPherson independent suspension + rear leaf spring suspension. 195/65R15T high-load tires for navigating both rural unpaved roads and congested urban routes.

### OPTIMIZED OPERATIONAL COSTS

Energy consumption of ~18 kWh per 100 km, slashing daily operational costs by over 60% compared to fuel vehicles. Eliminates traditional fuel systems, reducing maintenance frequency (e.g., oil and filter changes), lowering lifecycle costs.

### Basic Parameters

Item			Parameters	Remark
Dimensions	Overall dimensions	L (mm)	4500	
		W (mm)	1655	
		H (mm)	1965	
	Cargo case dimensions	L (mm)	2570	reference
		W (mm)	1590	
		H (mm)	330	Sideboards
	Wheelbase (mm)		2900	
	Overhang	Front(mm)	525	
		Rear(mm)	1075	
	Wheel Track (mm)	Front	1450	
		Rear	1435	
Loading	Curb weight(kg)		1400	reference
	Total mass (kg)		2570	
Performance	Top speed (km/h)		90	
	Minimum turning diameter(m)		10	
	Maximum climbing gradient		≥20%	
	Maximum gradeability		≥20%	
	NEDC operating condition range (km)		220	
Power battery	Battery pack capacity (kWh)		41.93	Single row
	Number of battery boxes		1	
Motor	Rated/Peak Power (Kw)		35/70	
	Motor drive type		Rear axle direct drive	
	Motor protection rating		IP67	
	Drive motor cooling method		Liquid Cooling	