

**SRM**



EC: 19.1 kWh/ 100km  
CVES: Band A

YOUR  
**ULTIMATE  
ELECTRIC  
WORKHORSE  
T3EV**

Authorised Distributor



**Showroom**

237 Alexandra Road, The Alexcier  
#01-04/05 Singapore 159929

## SRM T3EV ELECTRIC LORRY TECHNICAL SPECIFICATIONS

Vehicle Dimensions & Weights	Length	5,190 mm
	Width	1,770 mm
	Height	1,980 mm
	Wheelbase	3,400 mm
	Unladen Weight	1,560 kg
	Gross Vehicle Weight	3,155 kg
	Payload	1,595 kg
	Seating Capacity	2
Cargo Area Dimensions	Deck Length	3,100 mm
	Deck Width	1,680 mm
	Deck Height	370 mm
Powertrain	Max Power	60 kW (80 bhp)
	Torque	220 Nm
	Battery Type	CATL LFP Battery
	Battery Capacity	53.58 kWh
	Driving Range (WLTP)	Combined 300 km/ City 355 km
	AC Input (kW)	11 kW
	DC Input (kW)	55 kW
	Charging Standard	AC - Type 2   DC - CCS 2
	Motor Type	Permanent Magnet Synchronous Motor
	Motor Model	TZ180XS000
	Number of gears	3 (D/N/R)
Charging Time (20-80%)	AC 3 hrs / DC 35 mins	
Chassis	Drive System	Rear Motor, Rear-wheel drive (RWD)
	Suspension	Front : McPherson independent suspension Rear : 6 Leaf spring top-mount suspension
	Brake	Front : Disc Rear : Drum
	Airbags	2
	ABS + EBD	Yes
	EPS (Auto Return)	Yes
	Tires	195/70R15LT

Specification is subject to change without prior notice. For online reference only.

**DECK AREA 5.208 m<sup>2</sup>**

**CONTACT US  
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# SPORT MODE

When activated in Sport mode, the vehicle has faster power response and strong acceleration ability. It suits complex road conditions such as expressways, muddy terrains, mountain roads, etc.

Compared with D gear, S gear has

1. The output torque of the S gear is greater.
2. The torque-raising slope of the S gear is faster than that of the D gear, and the acceleration is faster.

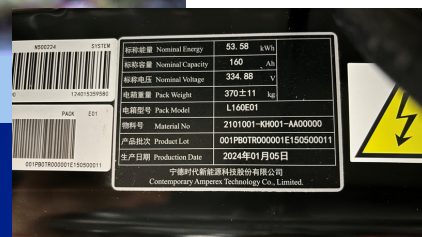
Sport mode can improve the vehicle's off-road performance during poor road conditions.



# CATL 3RD GEN BATTERY

WORLD'S NO.1 EV BATTERY MANUFACTURER

With the same chemical system and the same pack size, Qilin can deliver 13% more power than the 4680 battery. Its energy density and volumetric efficiency continue to mark the highest level of the industry.



High Performance

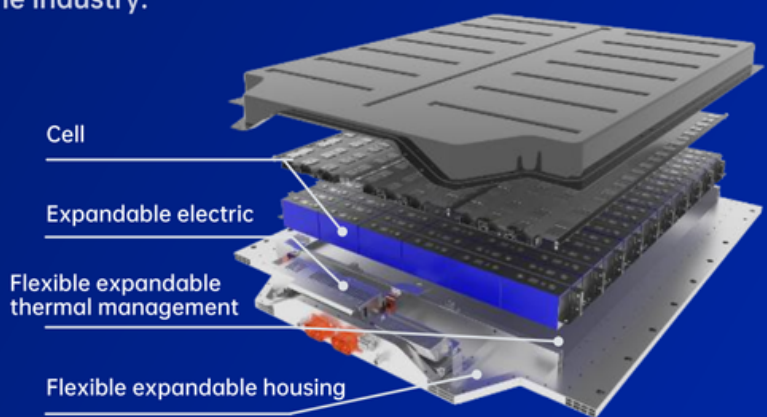
≥160Wh/kg  
≥290Wh/L  
LFP battery system

≥250Wh/kg  
≥450Wh/L  
NCM battery system



High Efficiency

- A good balance between high speed, non-destructiveness, high degree of safety and efficiency
- Compatible with LFP and NCM
- Covering passenger vehicles and commercial vehicles



## Cell to Pack 3.0 (CTP)

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## Cost Savings of SRM T3EV Electric Lorry

	100% Electric Vehicle		Diesel Lorry	
FUEL COST COMPARISON	SRM T3EV (G Plate)		Brand A (Y Plate)	
Estimate Vehicle Price before COE	\$	68,800.00	\$	49,800.00
CVES Rebate/Penalty	\$	(15,000.00)	\$	-
Vehicle Price After CVES	\$	53,800.00	\$	49,800.00
Battery/Fuel Tank	53.58	kWh	60.00	litres
Electric/Fuel Consumption (per 100KM)	19.10	kWh	10.30	litres
Electric/Fuel Price (SGD)	\$ 0.70	per kWh	\$ 2.80	per litre
Fuel Cost Per 100KM	\$	13.37	\$	28.84
Average Mileage Per Day (km)		150		150
Electric/Fuel Cost Per Day	\$	20.06	\$	43.26
Electric/Fuel Cost Per Month (24 Days)	\$	481.32	\$	1,038.24
Electric/Fuel Cost Per Year	\$	5,775.84	\$	12,458.88
Estimate Yearly Maintenance Cost	\$	1,000.00	\$	3,000.00
Yearly Running Cost	\$	6,775.84	\$	15,458.88
	SRM T3EV Saving Per Year (DC Charge)		\$	8,683.04
	SRM T3EV Saving in 8 Years (DC Charge)		\$	69,464.32
	Vehicle Price Different		\$	(4,000.00)
	SRM T3EV Total Saving in 8 Years		\$	65,464.32

\* Electric price derived from **Shell DC Charger**. Diesel price before discount.

\* Updated as of 19 March 2024

# T3EV

## REAR WHEEL DRIVE

**VEHICLE  
WARRANTY:**

**3 YEARS /  
100,000KM**

**MOTOR  
WARRANTY:**

**5 YEARS /  
200,000KM**

**BATTERY  
WARRANTY:**

**6 YEARS /  
360,000KM**

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