

High Stylish Design • High Comfort • High Load Capacity • High Safety • High Technology • Low Energy Consumption

SANY TRUCK

RIGHT-HAND DRIVE
ELECTRIC LIGHT
TRUCKS



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SANY ELECTRIC "RIGHT-HAND DRIVE LIGHT TRUCKS" PRODUCT

HIGH STYLISH DESIGN

Jointly designed with Italian design house Pininfarina, LED headlights with daytime running lights, and passenger car-inspired interior design.

HIGH COMFORT

Featuring a 2040mm-wide cabin with full-flat floor and through-type oversized sleeper berth.

HIGH LOAD CAPACITY

Equipped with a high-performance electric motor, paired with a large-section high-strength steel straight-through beam chassis frame.

HIGH SAFETY

Standardly equipped with EPBand Auto-hold. Features include AEBs, FCW, LDW, 360-degree surround view, fatigue monitoring, etc.

HIGH TECHNOLOGY

Yundu drive-by-wire chassis, standardly equipped with column shifter, 7-inch LCD instrument panel, 12-inch smart large screen.

LOW ENERGY CONSUMPTION

Self-developed VCU (Vehicle Control Unit), multi-gear energy recovery paired with multi-gear drive modes, and a lightweight full aluminum alloy cargo box.

PRODUCT TECHNICAL SPECIFICATION

Model			6 Ton 85kWh	10 Ton 215 kWh
Vehicle	Externa Idimensions(mm)	Class II Chassis	5975×2085×2285	5975×2170×2315
		Box-type Cargo Container	Aluminum Alloy Cargo Box 5995×2185×3120	Aluminum Alloy Cargo Box 5995×2450×3350
	Cab Width(mm)/Seats		2040/3	2040/3
	Wheelbase(mm)		3360	3360
	Inner Dimensions of Container(mm)		Aluminum Alloy Cargo Box 4180×2100×2100	Aluminum Alloy Cargo Box 4180×2300×2300
	Curb Weight(kg)	Class II Chassis	2310	3700
		Box-type cargo container	2820	4210
	Payload(kg)		3180	5790
	GVW(kg)		6000	10000
	Maximum Speed(km/h)		90	110
	Maximum Gradeability/ Minimum Turning Radius(m)		≥20% / <7	≥20% / <7
	Urban Combined Driving Range (km)		240	500
Power Battery	Battery Type/Capacity(kWh)/Voltage(V)		LFP/85/563	LFP/215/653
	Energy Supply		DC Fast Charge + AC Trickle Charge (6.6kW)	● DC Fast Charge + AC Trickle Charge(11kW) ○ DC Fast Charge + AC Trickle Charge(22kW)
	Charging Standard		Europe's Standard	Europe's Standard
	Charging Time		20%-80%≤40min	20%-80%≤48min
Motor	Category		PMSM	PMSM
	Rated/Peak Power(kW)		60/115	92/200
	Rated/Peak Torque(N.m)		135/350	210/450
Chassis	Leaf Spring Number		Front 2/Rear 2+2	Front 3/Rear 7+9
	Brake		EHB+ABS+ESC+Braking Energy Regeneration Function	Air Brake+EBS+ESC+Braking Energy Regeneration Function
	Parking		EPB	EPB
	Tire		7.00R16	215/75R17.5
	Tyre Rim		● All Steel ○ All Aluminum	● All Aluminum ○ All Steel
Cab	AEBs+LDW+FCW		●	●
	360-degree view/ Fatigue Monitoring System		○	●
	TPMS		●	●
	Headlamp		LED+Auto Headlights	LED+Auto Headlights
	Windscreen Wiper		Auto Wiper	Auto Wiper
	Rear Mirror		Electric Heating + Electric Adjustment	Electric Heating + Electric Adjustment
	Others (Standard)		Column Shifter, Cooling+Heating Air Conditioner, 7-inch LCD Instrument Panel, 12-inch Central Control Screen, Back-up Camera And Radar, Multi-function Steering Wheel, Central Locking, Power Windows, LED Daytime Running Lights	

Remark ● Standard ○ Option — None