

High  
Reliability

Attractive  
Appearance

Low energy  
Consumption

V2V  
Charging

High  
Standard

High energy  
Efficiency

# SANY TRUCK

6x4 437 kWh  
STANDARD VERSION



@SANY TRUCK  
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## SANY ELECTRIC HEAVY TRUCK 6x4 437 kWh STANDARD VERSION

### HIGH RELIABILITY

Historical Attendance Rate > 95%, providing high efficient transportation service for our clients. 3 Years Market Validation + 2 Times Cold Region Test Calibration + 3-Round Annual Model Upgrading.

### ATTRACTIVE APPEARANCE

Passenger Car-Style Dual-color Soft-touch Dashboard, 12-inch LCD Instrument Cluster, Ultra-size Multi-Media Display, WIFI, Navigation System, Electronic Gear Shift.

### LOW ENERGY CONSUMPTION

Standard AMT Shift Lever Switch, Economy/Power Mode, Achieve Multi-gear Coasting Energy Regeneration.

### V2V CHARGING

Charging Power 40kWh. Vehicle-to-Vehicle Charging and Discharging, More Convenient for Emergency Power Supply, Charging Efficiency Up to 94%.

### HIGH STANDARD

European Standard, Core Component have passed the stringent ECE certification, and the overall vehicle quality satisfy world-class standards.

### HIGH ENERGY EFFICIENCY

PTC Power Intelligent Adjustment, 5-level Electric Braking Adjustment, Electric Power Regeneration Rate  $\geq 36\%$ .

## PRODUCT TECHNICAL SPECIFICATION

Model			6x4 437 kWh STANDARD VERSION
Basic Parameters	Host Code		KEV123143618
	Driver's seat location (left/right)		Left hand drive
	Length×Width×Height (unladen)(mm)		7440×2545×3715
	Wheel base (mm)		3800+1350
	Front overhang /Rear overhang (mm)		1540/750
	The Fifth-Wheel		50#, 90# optional
	Front distance of the fifth wheel (mm)		900
	The Height of the fifth-wheel (mm)		1310±20
	Minimum Ground Clearance (mm)		280
	Front Turning Radius (mm)		2150
	Rear Turning Radius (mm)		2050
	Curb weight (kg)		11200
	Technically Permissible Gross Combination Weight(kg)		75000 (Brazilian double trailer)
Frame Parameter	Section heigth×Section width×Frame thickness (mm)		300×80×8
Driving Motor	Type		TZ388XS-SYM01
	Rated Power (kW)/Rotation Speed (r/min)/Torque (N.m)		330/2300/1370
	Peak Power (kW)/Rotation Speed (r/min)/Torque(N.m)		480/3500/2800
Power Battery	Battery capacity (kWh)		437 kWh
	Energy supply method		600A dual-gun DC fast-charging/5min swapping
	Charging standard		China's Standard GB/T
	Charging Time		20%-80% ≤ 45min
Transmission	Type		6-speed AMT
	Number of gears		6-speed AMT + Coasting Switch
	Power take off		QH50
Vehicle control unit	Type		Self-developed VCU
Axle	Front	Load capacity	7.5t
	Middle/Rear	Load capacity	11.5t/11.5t
		Ratio	5.571
Tyres	Type		295/80R22.5 18PR
Rim	Type		Aluminum
Suspension	Front /Rear		Front 3/Rear 3
Braking System	Type		ABS+ESC+Braking energy regeneration function
Trailer electrical interface			7pin
Trailer power supply			24V