High Reliability · Attractive Appearance · Low energy Consumption · V2V Charging · High Standard · High energy Efficiency

SANY TRUCK

6×4 350 kWh

SUPER VERSION

@SANY TRUCK

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SANY ELECTRIC HEAVY TRUCK 6x4 350 kWh SUPER 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 ≥ 36%.

PRODUCT TECHNICAL SPECIFICATION

Model			6x4 350 kWh SUPER VERSION
Basic Parameters	Host Code		KEV100000262
	Driver's seat location (left/right)		right hand drive
	Length×Width×Height (unladen)(mm)		7395×2545×3715
	Wheel base (mm)		3800+1400
	Front overhang /Rear overhang (mm)		1515/680
	The Fifth-Wheel		Specific heavy-load 90 fifth wheel
	Front distance of the fifth wheel (mm)		925
	The Height of the fifth-wheel (mm)		1400
	Minimum Ground Clearance (mm)		280
	Front Turning Radius (mm)		2120/ ≤ 2040
	Rear Turning Radius (mm)		2015/ ≥ 2350
	Curb weight (kg)		12800
	Technically Permissible Combination Weight (kg)		100000
Frame Parameter	Section heigth×Section width×Frame thickness (mm)		300*80*(8+7+8partially)
Driving Motor	Type		High Performance Centre Drive Motor
	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)		350 kWh
	Energy supply method		400A dual-gun DC fast-charging/5min swapping
	Charging standard		China's Standard GB/T
	Charging Time		20%~80% ≤ 40min
Transmission	Type		Six-speed Auto Gearbox
	Number of gears		Six-speed Auto Gearbox + Coasting Switch
	Power take off		QH50
Vehicle control unit	Type		Self-developed VCU
Axle	Front	Load capacity (tons)	7.5 t
	Middle/Rear	Load capacity (tons)	16 t
		Ratio	7.63
Tyres	Type		12.00R20
Rim	Type		Steel
Suspension	Front /Rear		Front 9/Rear 10 multi-plate spring
Braking System	Type		ABS+ESC+Braking energy regeneration function
Trailer electrical interface			7 pin
Trailer power supply			24 V