

High
Reliability

Attractive
Appearance

V2V
Charging

High
Standard

High Energy
Efficiency

Low Energy
Consumption

SANY TRUCK

350kWh
COMPOSITE



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SANY ELECTRIC HEAVY TRUCK 350 kWh COMPOSITE 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 350kWh	
Basic Parameters	Host Code		KEV1000000095	KEV124138888
	Driver's seat location		Right hand drive	Right hand drive
	Length×Width ×Height(unladen)(mm)		7345×2545×3715	7345×2545×3715
	Wheel base (mm)		3800+1350	3800+1350
	Front overhang (mm)/Rear overhang (mm)		1515/680	1515/680
	The Fifth-Wheel		50#90 fifth wheel	50#90 fifth wheel
	Front distance of the fifth wheel (mm)		900	900
	The Height of the fifth-wheel (mm)		1310	1310
	Minimum Ground Clearance(mm)		280	280
	Front Turning Radius(mm)		2120/≤2040	2120/≤2040
	Rear Turning Radius(mm)		2015/≥2350	2015/≥2350
	Curb weight (kg)		11200	11200
	Technically Permissible Combination Weight (kg)		80,000	80,000
Frame Parameter	Section heigth×Section width×Frame thickness(mm)		300*80* (8+5Partially)	300*80* (8+5Partially)
Driving Motor	Type		High Performance Centre Drive Motor	High Performance Centre Drive Motor
	Rated Power(kW)/Rotation Speed(r/min)/Torque(N.m)		250/1800/1330	250/1800/1330
	Peak Power(kW)/Rotation Speed(r/min)/Torque(N.m)		360/3000/2800	360/3000/2800
Power Battery	Battery capacity (kWh)		350kWh	350kWh
	Energy supply method		400A dual-gun DC fast-charging/ 5min swapping	400A dual-gun DC fast-charging/ 5min swapping
	Charging standard		Europe's Standard CCS2	Europe's Standard CCS2
	Charging Time		20%-80%≤40min	20%-80%≤40min
Transmission	Type		Six-speed Auto Gearbox	Six-speed Auto Gearbox
	Number of gears		Six-speed Auto Gearbox + Coasting Switch	Six-speed Auto Gearbox + Coasting Switch
	Power take off		QH50	QH50
Vehicle control unit	Type		Self-developed VCU	Self-developed VCU
Axle	Front	Load capacity (tons)	7.5T	7.5T
	Middle/Rear	Load capacity (tons)	11.5T	11.5T
		Ratio	5.571	5.571
Tyres	Type		12R22.5 18PR	315/80R22.5 18PR
Rim	Type		Aluminum	Aluminum
Suspension	Front /Rear		Front 3/Rear 4 few-leaf spring	Front 3/Rear 4 few-leaf spring
Braking System	Type		ABS+ESC+Braking energy regeneration function	ABS+ESC+Braking energy regeneration function
Trailer electrical interface			7pin	7pin
Trailer power supply			24V	24V