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

SANY TRUCK

4x2 376(282) kWh

INDIA VERSION

@SANY TRUCK

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SANY ELECTRIC HEAVY TRUCK 4x2 376(282) kWh INDIA 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			4x2 376 kWh INDIA VERSION	4x2 282 kWh INDIA VERSION
Basic Parameters	Host Code		KEV200000274	KEV200000273
	Driver's seat location (left/right)		right hand drive	right hand drive
	Length×Width×Height (unladen)(mm)		6465×2545×3715	6465×2545×3715
	Wheel base (mm)		4000	4000
	Front overhang /Rear overhang (mm)		1515/950	1515/950
	The Fifth-Wheel		50#	50#
	Front distance of the fifth wheel (mm)		300	300
	The Height of the fifth-wheel (mm)		1370	1370
	Minimum Ground Clearance (mm)		280	280
	Front Turning Radius (mm)		1600/ ≤ 1500	1600/ ≤ 1500
	Rear Turning Radius (mm)		1470/ ≥ 1670	1470/ ≥ 1670
	Curb weight (kg)		9900	9300
	Technically Permissible Combination Weight (kg)		60000	60000
Frame Parameter	Section heigth×Section width×Frame thickness (mm)		300*80*(8+7+8partially)	300*80* (8+7+8partially)
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)		376 kWh	282kWh
	Energy supply method		400A dual-gun DC fast-charging/5min swapping	400A dual-gun DC fast-charging/5min swapping
	Charging standard		Europe's Standard	Europe's Standard
	Charging Time		20%~80% ≤ 40min	20%~80% ≤ 40min
Transmission	Type		Six-speed Helical-Gear Gearbox	Six-speed Helical-Gear Gearbox
	Number of gears		Six-speed Helical-Gear Gearbox+Coasting Switch	Six-speed Helical-Gear Gearbox+Coasting Switch
	Power take off		QH50	QH50
Vehicle control unit	Type		Self-developed VCU	Self-developed VCU
Axle	Front	Load capacity (tons)	7.5 t	7.5 t
	Middle/Rear	Load capacity (tons)	13 t	13 t
		Ratio	5.92	5.92
Tyres	Type		295/80R22.5 18PR(certified)	295/80R22.5 18PR(certified)
Rim	Type		Steel	Steel
Suspension	Front /Rear		Front 3/Rear4+3 few-leaf spring	Front 3/Rear4+3 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