

SANY

QUALITY CHANGES THE WORLD



E-POWER



- Massive Battery Capacity
- Ultra-Low Energy Consumption
- Exceptional Power

861kWh COMPOSITE

SANY Electric Heavy Truck



Read E-brochure

SANY ELECTRIC HEAVY TRUCK "861kWh COMPOSITE" VERSION

MASSIVE BATTERY CAPACITY

Features the industry's largest 861 kWh battery, delivering a composite load range of 500km.



ULTRA-LOW ENERGY CONSUMPTION

Powered by SANY's proprietary VCU and BMS. With 5-level energy recovery, energy consumption is 10% lower than competitors.



EXCEPTIONAL POWER

Delivers a peak horsepower of 748 HP and torque of 3000 N·m, enabling a climbing gradient of >20% (under 80-ton GCW).



PRODUCT TECHNICAL SPECIFICATION

Model		6X4	
Basic Parameters	Host Code	KEV116186615	
	Driver's seat location(left/right)	Right hand drive	
	Length×Width ×Height(unladen)(mm)	7770×2545×3500	
	Wheel base (mm)	4100+1350	
	Front overhang (mm)/Rear overhang (mm)	1540/780	
	The Fifth-Wheel	90# fifth-wheel	
	Front distance of the fifth wheel (mm)	750	
	The Height of the fifth-wheel (mm)	1310±20	
	Minimum Ground Clearance(mm)	280	
	Front Turning Radius(mm)	2600	
	Rear Turning Radius(mm)	1850	
	Curb weight (kg)	14720	
	Technically Permissible Gross Combination Weight (kg)	80000	
Frame Parameter	Section heigth×Section width×Frame thickness(mm)	300×80×(8+5)	
Driving Motor	Type	High Performance Centre Drive Motor	
	Rated Power(kW)/Rotation Speed(r/min)/Torque(N.m)	360/1965/1750	
	Peak Power(kW)/Rotation Speed(r/min)/Torque(N.m)	550/3500/3000	
Power Battery	Battery capacity (kWh)	861kWh	
	Energy supply method	1000A four-gun DC fast-charging	
	Charging standard	China's Standard GB/T	
	Charging Time	20%-80%≤55min	
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	13t/13t
		Ratio	5.286
Tyres	Type	12R22.5 18PR	
Rim	Type	Steel/Aluminum	
Suspension	Front /Rear	Front 3 Leaf Spring/Rear 5 Leaf Spring	
Braking System	Type	ABS+ESC+Braking energy regeneration function	
Trailer electrical interface		7pin	
Trailer power supply		24V	

Reminder:

Any change in the technical parameters and configuration due to product modification or upgrade may occur without prior notice. The machine in the picture may include additional equipment. This brochure is for reference only, and goods in kind shall prevail.

Copyright at SANY. No part of this brochure may be copied or used for any purpose without written approval from SANY.

© Version 2025-12-01

SANY TRUCK



www.sanyglobal.com

https://www.sanytruck.com/intl/



Contact SANY Group



Follow SANY TRUCK