

SANY®

QUALITY CHANGES THE WORLD



E-POWER



- Energy Efficiency & Performance Enhancement
- High-voltage Fast Charging
- High-efficiency Drive

318kWh STANDARD

SANY Electric Cargo Truck



Read E-brochure

SANY ELECTRIC TRUCK "318kWh STANDARD" VERSION

ENERGY EFFICIENCY & PERFORMANCE ENHANCEMENT

318kWh Superior Battery Capacity,
0.7kWh/km ultralow energy consumption,
Range up to 400km.

HIGH-VOLTAGE FAST CHARGING

800V high-voltage platform, double
gun 500A, 1.2C charging rate; charging
from 20%-80%, only in 30min, enabling
a 270km range.

HIGH-EFFICIENCY DRIVE

High-reliability, maintenance-free,
highly integrated electric drive
bridge, delivering approximately
1.6% higher energy efficiency than
industry average.

PRODUCT TECHNICAL SPECIFICATION

Model		4X2		
Basic Parameters	Host Code	KZH100000108	KZH100000114	
	Driver's seat location(left/right)	Right hand drive	Right hand drive	
	Length×Width ×Height(unladen)(mm)	9000、10000×2550×3150	9500×2550×3150	
	Wheel base (mm)	5500	6000	
	Front overhang (mm)/ Rear overhang (mm)	1515/1985、1515/2985	1515/1985	
	Minimum Ground Clearance(mm)	320	320	
	Curb weight (kg)	7700/7800	7800	
	Technically Permissible Gross Combination Weight (kg)	16000/19000	16000	
Frame Parameter	Section heigth×Section width× Frame thickness(mm)	300×80×(8+5)	300×80×(8+5)	
Driving Motor	Type	High-performance Single-Motor e-Axle	High-performance Single-Motor e-Axle	
	Rated Power(kW)/ Rotation Speed(r/min)/Torque(N.m)	170/6494/250	170/6494/250	
	Peak Power(kW)/ Rotation Speed(r/min)/Torque(N.m)	260/11000/550	260/11000/550	
Power Battery	Battery capacity (kWh)	318kWh	318kWh	
	Energy supply method	500A dual-gun DC fast-charging	500A dual-gun DC fast-charging	
	Charging standard	Europe's Standard CCS2	Europe's Standard CCS2	
	Charging Time	20%-80%≤30min	20%-80%≤30min	
Transmission	Type	2-speed AMT	2-speed AMT	
	Number of gears	2-speed	2-speed	
Vehicle control unit	Type	Central domain controller XCU	Central domain controller XCU	
Axle	Front	Load capacity	7t	7t
		Load capacity	11.5t	11.5t
	Rear	1st Speed Ratio	63.85	63.85
		2st Speed Ratio	16.57	16.57
Tyres	Type	Steering axle tires:315/80 R22.5 Drive axle tires:315/80 R22.5	Steering axle tires:315/80 R22.5 Drive axle tires:315/80 R22.5	
Rim	Type	Steel	Steel	
Suspension	Front /Rear	Front 3 Leaf Spring/Rear 4+3 Leaf Spring	Front 3 Leaf Spring/Rear 4+3 Leaf Spring	
Braking System	Type	EBS+ESC+Braking energy regeneration function	EBS+ESC+Braking energy regeneration function	
Cab	Type	Flat roof flat floor cab(right hand drive)	Flat roof flat floor cab(right hand drive)	
	Cab suspension	Front and rear air suspension	Front and rear air suspension	

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.

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