SANY®

FORGING THE FUTURE TOGETHER

MINING TRANSPORTATION

SYZ324C7A 20 / SYZ324C8A 20
SYZ430C8A 22 / SYZ430C8A 25

EV DUMP TRUCK



Ultimate Cost Efficiency, Powerful Performance

Compared to conventional fuel vehicles in the same class, comprehensive maintenance costs for energy, brake pads, lubricants, tires, and more are reduced by 60%~100%.

Assured Safety, Hill-Descent Control

A reliable guardian for heavy-duty mining operations. When fully loaded downhill, it maintains a constant speed in 2nd gear without braking, reducing brake pad wear. Safe and easy to drive.

Unmatched Load-bearing & Heavy-duty Performance

The triple-layer reinforced frame, 10t front axle, and 2×23t strengthened rear axles create a robust structure with maximized load-bearing capacity.

Fast Charging & Long Service Life

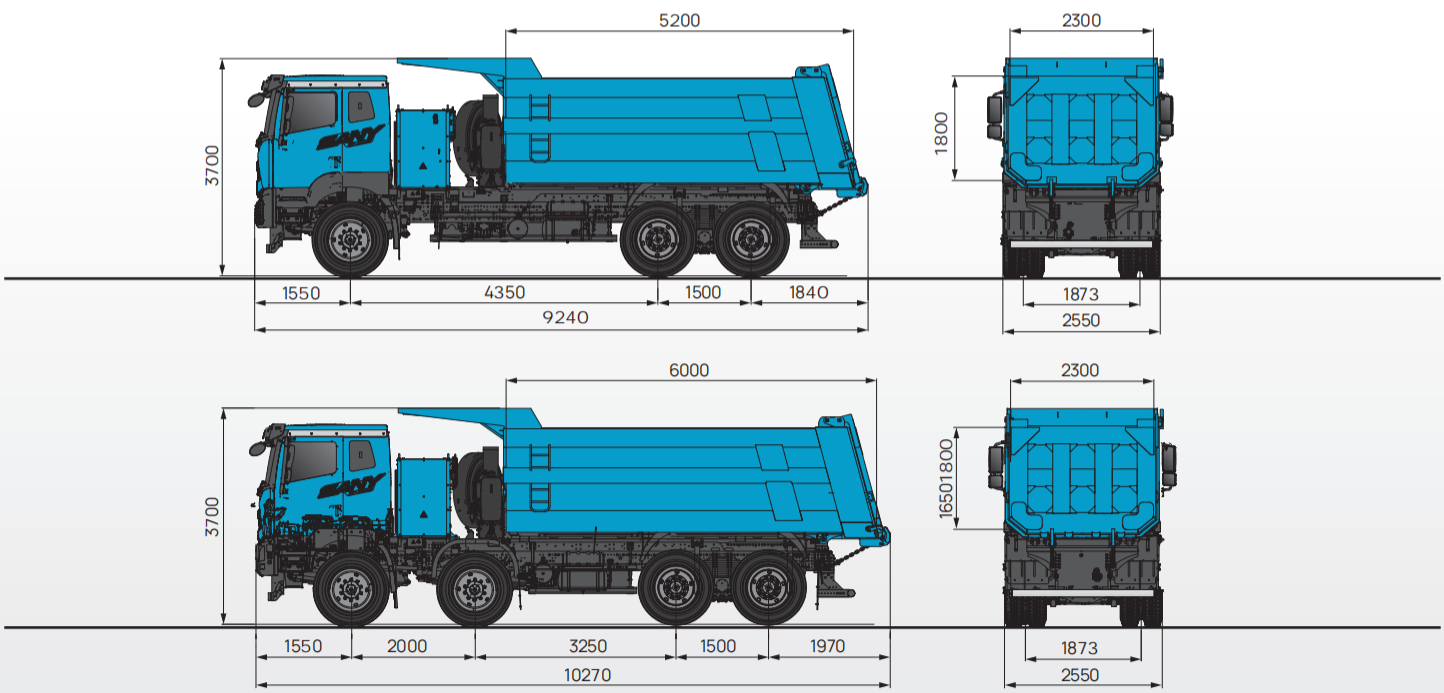
The power battery supports 4,500 cycles, ensuring cost-effectiveness and reliability. A 5-year ultra-long warranty provides a worry-free experience. With dual-gun fast charging, it takes only 39 minutes (20% to 80%), saving time and improving efficiency.

Superior Power

Peak power of 500 kW (680 hp) and maximum output torque of 2,900 N·m deliver robust performance for heavy-duty uphills and effortless handling of complex road conditions.

TECHNICAL SPECIFICATIONS

Product model	SYZ324C7A 20/SYZ324C8A 20	SYZ430C8A 22 / SYZ430C8A 25
Drive type	6×4	8×4
VEHICLE		
GVW(Technical)	≤60t	≤70t
GVW(Regulatory)	24t	30t
Curb weight	20400/20700kg	22950/23150 kg
Maximum speed	85km/h	
CABIN		
Model	SANY 329	
Rudder direction	Left	
Cab lift	Electric + Manual	
Driver's seat	Adaptive air-cell damping seat system	
Driving assitance function	360° SVM system 360° surround view monitoring system	
CHASSIS		
Motor	Rated/Peak power:350/500 kW	
	Rated/Peak torque:1650/2900 N·m	
Transmission	4 AMT	
Battery	CATL	
	352kWh/400kWh	400kWh
	Charging	
Frame dimension	316×(8+8+4)mm	
Front axle	10t	10t×2
Rear axle	23t×2	
Numbers of leaf spring	10/14	10/10/14
Tire	12.00R24 20PR	
	10+1 Including spare tire	12+1 Including spare tire
Brake	Dual circuit compressed air brake	
	ABS	
CARGO BOX		
Volume	20m³	22/25m³
Shape	U shape	
Dimension	5200×2300×1800mm	6000×2300×1650/1800mm
Thickness	Bottom 10 Side 7	
Material	NM450	



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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