SANY®

QUALITY CHANGES THE WORLD

MINE AND URBAN CONSTRUCTION

SY-TAI5B425

ELECTRIC DUMP TRUCK

Chassis Compliant With EU WVTA Certification Requirements



Superior Power

Peak power of 500 kW (670hp) and maximum output torque of 2,900 N·m deliver robust performance for heavy-duty uphills and effortless handling of complex road conditions.

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.

Fast Charging & Long Service Life

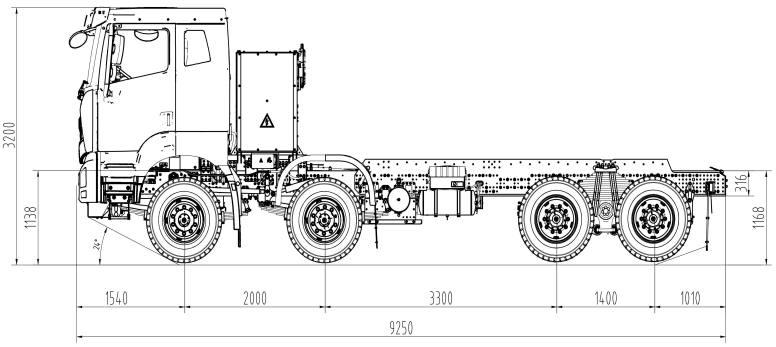
The power battery supports 4,500 cycles, ensuring cost-effectiveness and reliability. A 5-year ultra-long warranty provides a worry-free experience. With dual-gun fast charging, it takes only 39 minutes (20% to 80%), saving time and improving eficiency.

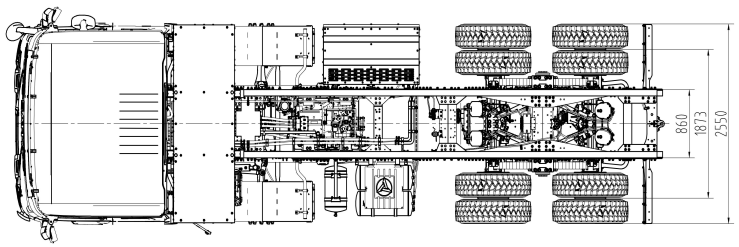
Ultimate Cost Efciency, Powerful Performance

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%.

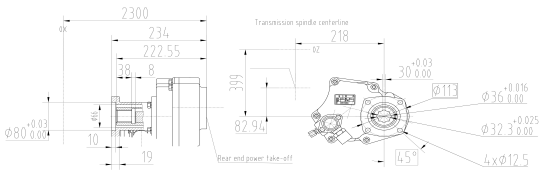
TECHNICAL SPECIFICATIONS

Model	SY-TAI5B425
GVW	70t(technically) 32t(legally)
Chasis weight	15500kg
Maximum speed	85km/h
CAB	
Model	329
Rudder direction	Left
Cab lift	Electric + Manual
Driver's seat	Adaptive air-cell damping seat system
Instrument Cluster	10-inch LCD display
Infotainment System	With 12-inch touchscreen
Headlights	LED
Surveillance Camera System	360 Camera
CHASSIS	
Motor	350/500 kW
	1650/2900 N·m
Transmission	4 AMT
Battery	400 kWh
	Charging CCS2
Front Axle	10t×2
Rear Axle	23t×2
Numbers of leaf spring	10/12
Tire	315/80 R22.5
	12+1(Including spare tire)
Brake	Dual circuit compressed air brake
	EBS
Safety System	
Standard configuration	AEBS
	BSIS/MOISREIS/LDWS/DDAW
	ISA
	EDR/TPMS
COLOR	
Optional	Diamond White / Sky Ocean Blue / Fire Engine Red





PTO Interface



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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