

SINOTRUK



WIDEBODY MINING TRUCK

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Type		WIDEBODY MINING TRUCK
Model		ZZ5D5HV
Weight	Curb Weight(KG)	53000
	Payload mass(KG)	110000
Dimensions	Overall Dimensions(LxWxH)(mm)	10293×4168×4290
	Wheelbase(mm)	4715+1830
	Front Overhang(mm)	1840
	Rear Overhang(mm)	1075
Drive type		6×4
Cab		Single-Side Right-Mounted, Semi-Floating, Narrow Cab
Engine	Model	WP17TG770E304
	Rated power kW/(r/min)	566/1900
	Power	770HP
Range extender	Model	G450-1D3580
	Rated Voltage (V)	576
	Peak torque (Nm)	1400
	Peak power (kW)	600
	Maximum rotational speed (r/min)	10000
Electric drive system	Model	E620-4D23K
	Gear ratio	12.084/6.548/4.282/2.579/12.084 (R)
High-voltage battery system	Electricity (kWh)	124
	Capacity (Ah)	192
	Rated Voltage (V)	647.5
Chassis frame		Double-layer frame 12+12/430
Front axle		HDZ30T (drum-type)30T
Rear axle		HDZ50T double axles (i=18.722)50T×2
Suspension		Front: φ180mm Cylinder Rear: 30/120/15
Fuel Tank		800L
Tyre		480/95R29
Performance	Max Speed(km/h)	48
	Max Gradeability(%)	31
Protections	Type	Metal Bumper
Cargo bucket		6800×3900×1900

