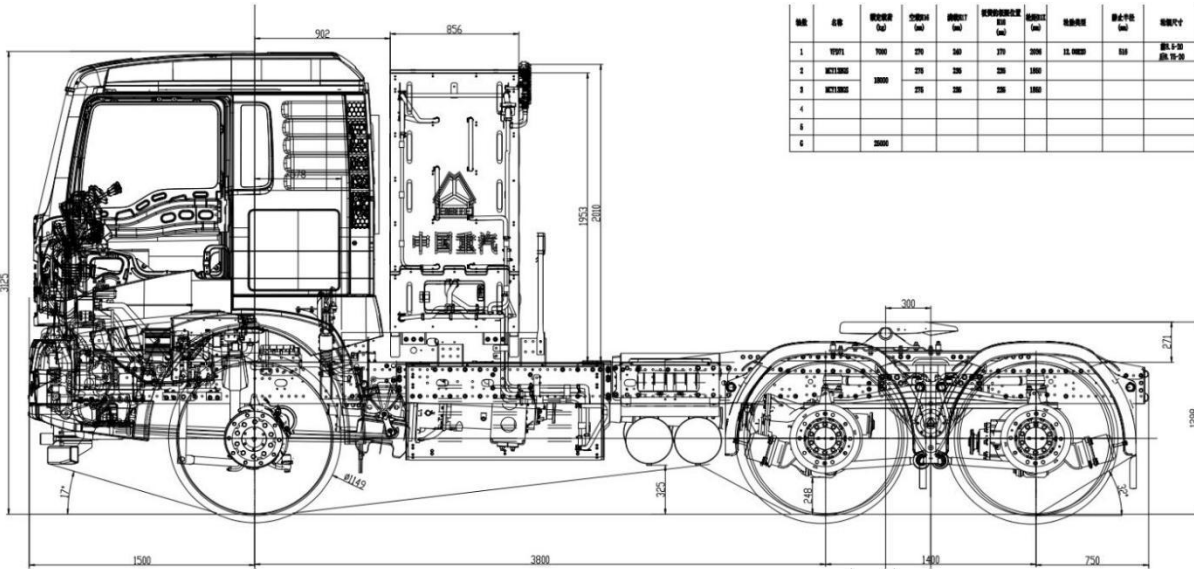


## ZZ4257V384GZ1RBEV Basic Configurations and Main Technical Parameters

Weight Parameter		Chassis curb mass (kg)		11400	Transmission	Model		HW19709XA				
Axle load (kg)	Front	6300		Gear		5 gears(12.469, 8.792, 4.375, 2.01, 1)						
	Rear	5100				Type	AMT					
Allowed gross vehicle weight (kg)		25000		Optional model		—						
Maximum axle load (kg)	Front	7000		Model		MCY12BGS Double bridge						
	Rear	18000				Main drive Ratio	Ratio	4.11				
Allowed maximum towed weight (kg)		37470		Optional								
Max Load of fifth wheel (kg)		13470		Driving axle		Differential lock		Wheel differential lock				
Capability		Max speed (km/h)				89		Front axle Model		VPD75D Disc braking		
		Min. turning diameter (m)				17		Tire	Rim	22.5×9.00		
		Max gradeability (%)				≥20			Type	295/80R22.5-18PR		
Max parking grade (%)		≥20		Frame	Model		Trapezoidal frame with wide front and rear narrow					
Fuel tank capacity (L)		Not matchy			Main beam cross-section (mm)		Groove-type 280×80×8					
Dimension	Length(mm)	7450			Side beam cross section (mm)		Not matchy					
	Width(mm)	2500			Width of frame (mm)		Front 940 Rear 850					
Dimension	Height(mm)	3230		Suspension		Front	Model	Leaf-spring non-independent suspension				
	Wheelbase(mm)	3800+1400					Leaf springs	3				
	wheel track (mm)	Front	2036			Rear	Model	Leaf-spring non-independent suspension				
		Rear	1850				Leaf springs	3				
	Min ground clearance (under the rear axle) (mm)		240		Steering		Model		Recirculating-ball hydraulic boosting			
	Approach angle (°)		17				Ratio		22.2~26.2			
	Departure angle (°)		38				Max pressure of pump (kPa)		18000			
	Front suspension		1500		Steering way		Steering wheel					
	Rear suspension (mm)		750		Braking system		Working pressure (kPa)		1000			
	Usable length of frame (mm)		—				Braking type		Dual circuit compressed air brake			
Fifth-wheel ground clearance (mm) (unladen)		1310		Brake power adjust type			EBS					
Cargo compartment dimension		Not matchy		Parking brake type			Air cut brake of stored energy spring					
Cabin		Model		TX-F Low-floor and medium size width		Assistant brake type		—				
		Passenger capacity		2		Electrics		Circuit type		Double circuit, Positive electrode controlling		
		Turning radius (mm)		2770 (medium length)				Voltage (V)		24		
Engine		Model		(Permanent magnet synchronous motor) TZ388XSLGE02		Generator power (kW)		—				
		Manufacturer		Suzhou LANGGAO		Battery voltage / capacitance (V/Ah)		2×12/180				
		Power rating kW/(r/min)		250/360		PTO		Model		HW50直连式 (optional)		
		Max torque Nm/(r/min)		1330/2800				Ratio		0.74		
Battery		Model		Lithium iron phosphate		Flange Type		Spline (optional)				
		Total quantity		12		Others						
		Electricity (kWh)		422								
		Manufacturer		CATL								
Total voltage (V)		618										



轴数	名称	轴距 (mm)	轴距 (mm)	轴距 (mm)	轴距 (mm)	轴距 (mm)	轴距 (mm)	轴距 (mm)	轴距 (mm)
1	10T1	700	270	360	370	200	11 000	80	轴 1-2 轴 3-4
2	MC11000	1800	270	230	230	180			
3	MC11000		270	230	230	180			
4									
5									
6		2000							

