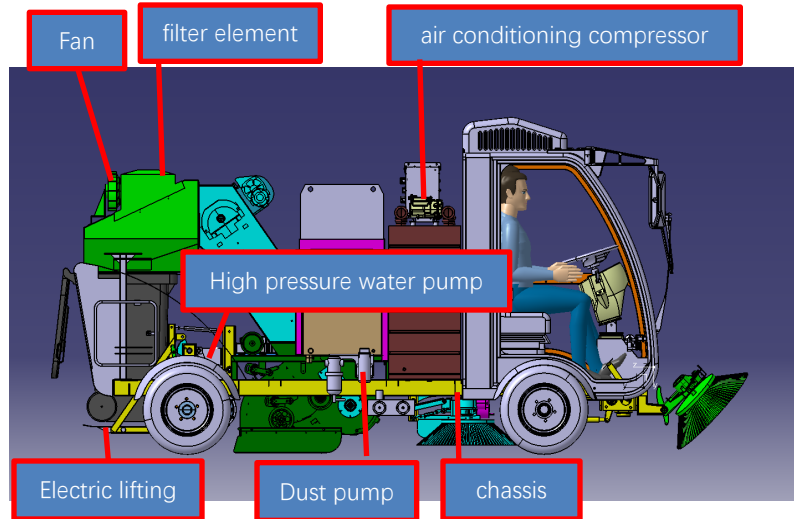
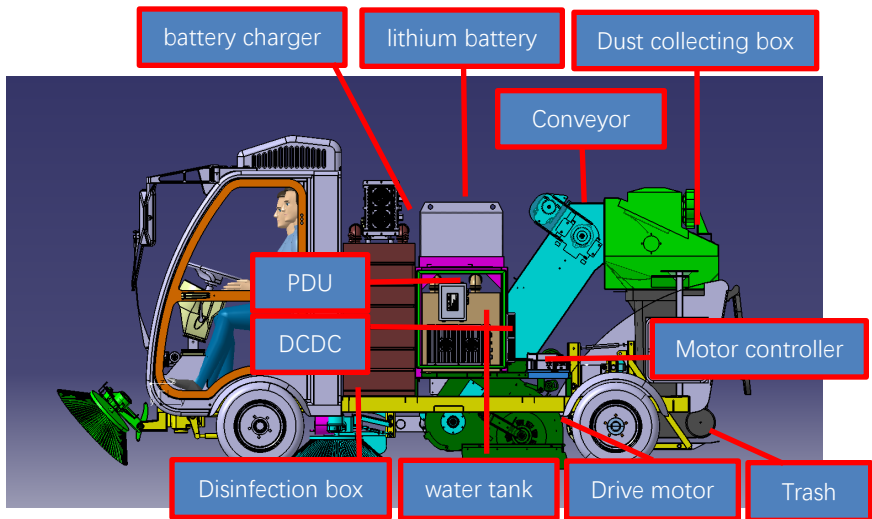
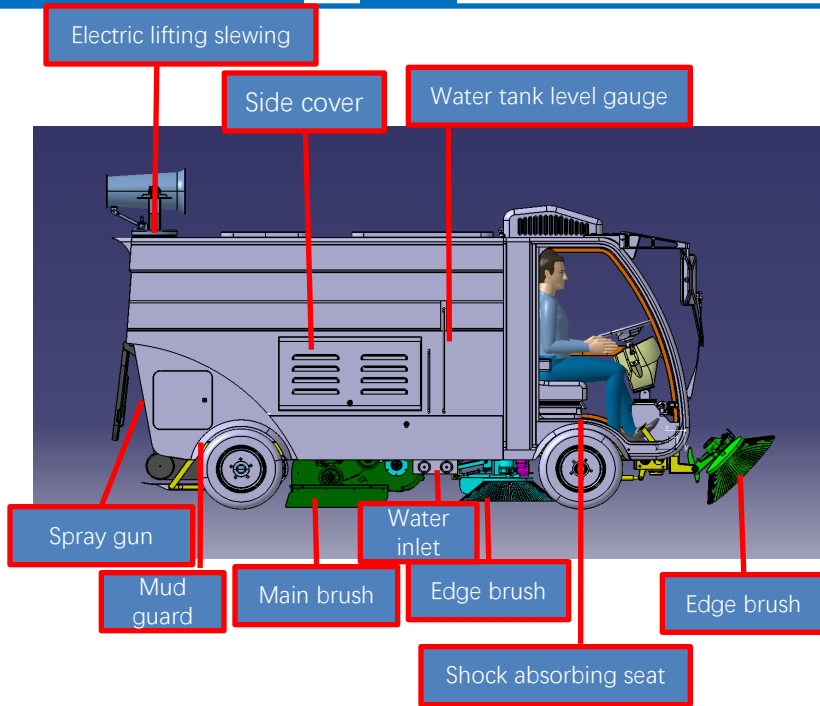
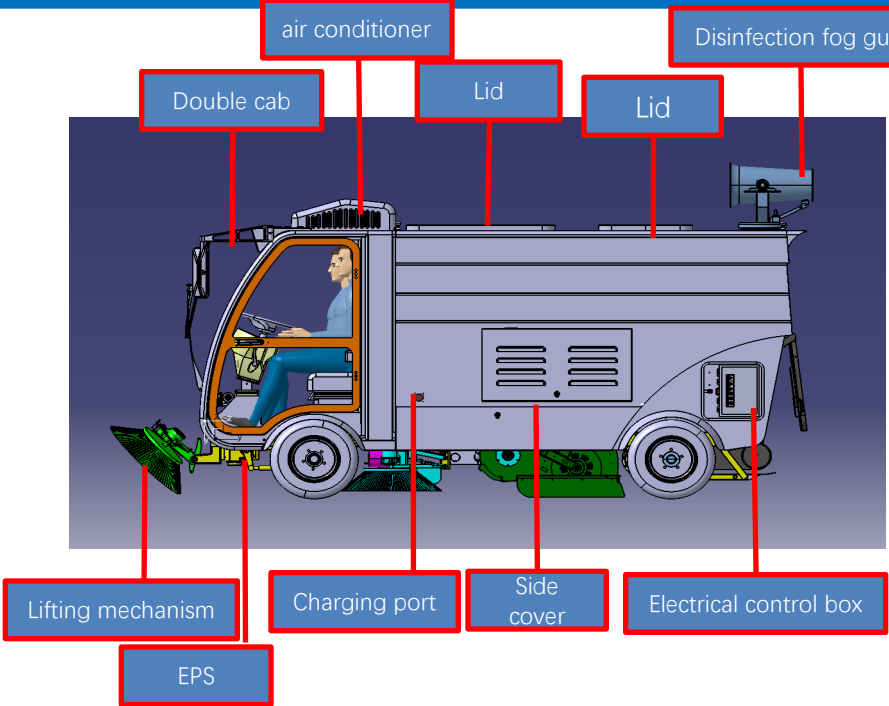


Parts list of pure electric sweeper



Electric sweeper product information sheet

First、Product specification

Product Type		3T	Notes
Product Name		Electric cleaning vehicle	
Brand			
Maximum total mass (kg)		3000	
Curb weight (kg)		1950	
Rated load mass (kg)		1050	
Number of passengers (man)		2	
Overall dimension	Length(mm)	4238	
	Width (mm)	1650	
	Height (mm)	2390	
Front suspension / rear suspension (mm)		1093/865	
Tread	Front tread(mm)	1550	
	Rear tread (mm)	1550	
Wheelbase (mm)		2280	
Number of axels		2	
Approach angle / Departure angle (°)		17/22.72	
Vehicle speed	Maximum driving speed (km/h)	≤25	
	Operating travel speed (km/h)	≤7	
Energy types		Electric	
Power Battery Specification		144V/210Ah	
Braking distance (m)		< 8	
gradability (%)		≥30%	
Turning radius (m)		6.5	

Electric sweeper product information sheet

	Tire specification	165/70 R13	
	Number of tires (unit)	4	
Special device specification	Rated power (kw)	3.5	
	Rated voltage (V)	144	
	Charging time (H)	8-10	
	Brush width / quantity (mm/unit)	720/1	
	Edge brush diameter / quantity (mm/ unit)	650/4	
	Pump flow (L/min)	3	
	Water tank volume (L)	200	
	Volume of disinfection tank (L)	500	
	Trash can capacity (L)	240	
	Sweeping width (m)	2000	
	Maximum work efficiency (m ² /h)	14000	
	Continuous working time (h)	6-8	
	Operating travel speed (km/h)	≤7	

Electric sweeper product information sheet

Second、The main configuration of product

Electrical configuration	MCU	Intelligent motor controller (15KW)
	Power battery	Lithium iron phosphate battery (30.24kw·h)
	Drive motor	Permanent magnet synchronous motor (15KW)
Main brush motor		48V 750W
Side brush motor		48V 250W
Rapping motor		48V 100W
Conveying motor		48V 380W
Water pump motor		12V FL2202
Fog gun	48V 450W and 150W (Firing length 6-8m)	
Battery charger	American standard automatic high-efficiency pulse microcomputer intelligent charger	

Electric sweeper product information sheet

The body configuration	chair	Advanced simulated leather fabric and built-in cushioning function
	Rearview mirror	Rear view mirror of luxury bus with large field of vision and no dead corner
	Light signal	Headlights and cornering and brake lights and fog and reversing lights and eddy current horn
	Chassis	Steel structure welded chassis, electrophoretic antirust treatment; High strength, corrosion resistance
	Appearance	Fully sealed three side full glass transparent cab, high-quality and high-strength metal body
Paint and color		Customized according to customer needs.
Drive axle		Electric differential rear axle
Frame		The frame structure is adopted, and the main beam is strengthened by internal bracing
Tyre		165/70 R13 Radial vacuum tire, wear resistance, long service life
Braking system		Vacuum assisted and hydraulic drive and H-type pipeline arrangement, hub brake system and mechanical parking brake, acting on the rear wheels
Steering mode		Left steering wheel and electric power steering system

Sweeping system	The main sweeping is rolling brush, and the auxiliary sweeping is 4 side brushes, spraying water to reduce dust
Dust collection system	Dust collection, filtration, garbage collection, 240L standard trash can, easy to replace
The speed control system	Continuously variable transmission (motor direct drive)