


Electric GARBAGE TRUCK



For more information please contact

 **8856-0999**

**17F PHILAMLIFE TOWER,
PASEO DE ROXAS, MAKATI CITY**

The volume of the tank is about 4m³, the side ship style (side lower side arc), the rear barrel hanging mechanism (63 cylinders) can lift 2 120L (or 240L) standard barrels; Or 1 660L bucket, top scraper (63 oil cylinder) (spacing top cover and planer compression function), vertical rear unloading of the box (80 oil cylinder), rear rear foot (63 oil cylinder), motor pump hydraulic power, with remote control and manual operation mode.

EM
ENOVATE MOTORS

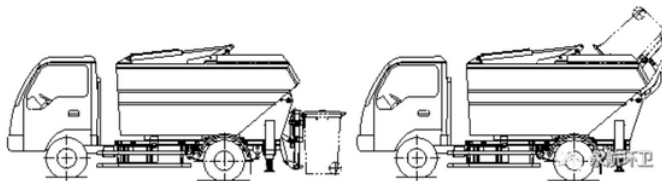
Electric GARBAGE TRUCK SPECIFICATION

Specification Category	Changan E-Garbage Truck
Model Information	
Model Name	SUZHOUHICHAN
Year Model	2023
Vehicle Dimensions & Weight	
Gross Vehicle Weight	1525 kg
Vehicle Dimensions (LxWxH)	4900 x 1755 x 1975 mm
Body Type	Truck Type II Chassis
Number of Seats	2
Performance Specifications	
Maximum Vehicle Design Speed	80 km/h
Operating Mode Switch	Pure Electric
Maximum Electric Power	85 kW
Maximum Torque	230 Nm @ rpm
Fuel Consumption & Range	
Running in Pure Electric	5km/kWh
Powertrain & Battery	
Fuel/Engine Type	Electricity
Type of Transmission	EV + One Gear Transmission
Electric Motor Type	Permanent Magnet Synchronous
Asynchronous Motor	40 kW
Electric Motor Rating	85 kW
Traction Battery Energy	53.38 kWh
Traction Battery Voltage	395 V
Traction Battery Mass	380 kg
Battery Type	Lithium Iron Phosphate
Battery Dimensions	409 x 174 x 207 mm
Operating Temperature Range	-10°C to 80°C
Safety & Protection	
IP Code	IP68
Charging	
Charger type	GBT
Charger Connector	On board (AC)
Charger Voltage (for PHEV only)	220 V/AC

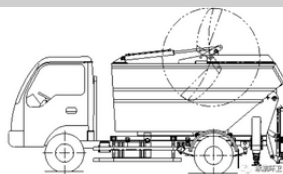
WORK PROCESS



Step 1: The garbage truck opens the scraper and carries the bucket to dump the bucket of garbage.



Step 2: Start the scraper, squeeze the loose garbage to the front of the bin, close the scraper and transfer it.



TECHNICAL PARAMETERS OF THE BODYWORK

The effective volume of the box	Approx. 4 m ³
Cabinet shape	arc
Cabinet material	Bottom 4 side 4 (Q355B)
Scraper mechanism filling cycle time	≤35s
Barrel turning mechanism cycle time	≤25s
Discharge cycle time	≤55s
Barrel turning mechanism	A 240L standard plastic trash can
Dump cylinders	OVOYG100
Hanging barrel flip cylinder	OVOYG80
Scraper cylinders	OVOYG63
Outtrigger cylinders	OVOYG63