

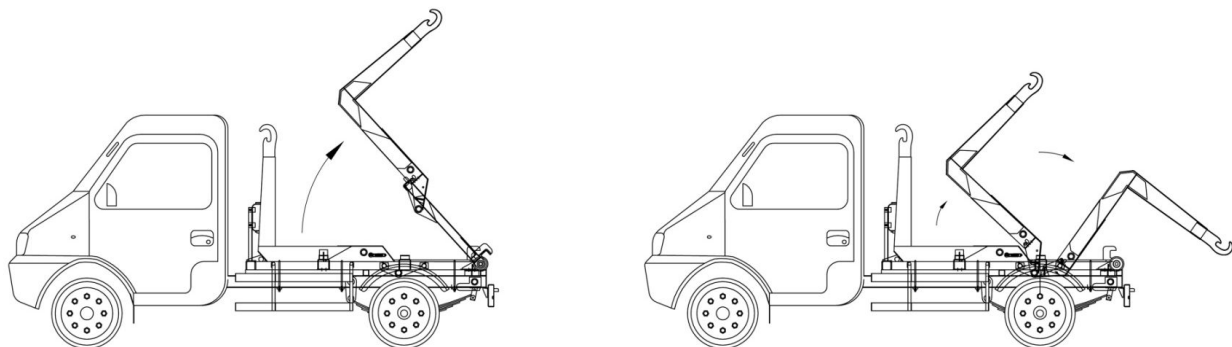
DETACHABLE CONTAINER GARBAGE TRUCK



Main Parameters

Items		FLM5040ZXXNJBEV
GVW	kg	4300
Wheelbase	mm	2650
Payload Weight	kg	2010
Upper Weight	kg	420
Upper Transportation Dimensions	mm	2060×1690×1740
Selectable Of Hook loader		FULONGMA
Max Lifting	kg	1500
Max Self-discharging Angle		48°
Loading Time	s	≤35
Discharging Time	s	≤45
Discharging Cycle Time	s	≤70
Hydraulic System Pressure	MPa	18
Power Type		BEV
Endurance Mileage	km	180
Total Electricity Storage Capacity	kWh	48.84

Technical Specification



Base Specification

Chassis:

- It is reformed from SAIC SH1047PBEVNZ short wheelbase chassis. It is flexible and suitable for traffic in small areas.
- The vehicle chassis adopts pure electric chassis, which is economical and environmental friendly with low noise.
- The connection between chassis and hook arm system is made of high-quality steel plate, safe, stable and reliable.

Control system:

- All operations can be completed in the cab, the operation is simple and convenient, reducing the labor intensity of the operator.

Hydraulic system:

- The hydraulic system adopts chassis to take out force and control the operation of hook arm system.
- Key hydraulic and electrical components are imported to ensure the reliability of the equipment.

Hook System:

- The pull arm is designed as an integral structure, the power unit is placed on the right side of the chassis, which is convenient for adjustment and maintenance.
- Hook arm is made of high-quality steel plate, with high wear resistance and durability; safety lifting hook is made of high-strength wear-resistant rigid, firm and reliable.

Other advantage:

- It integrates loading, transportation and self-unloading, without auxiliary equipment, and is easy to operate.
- One vehicle with multiple containers, cyclic transportation, improving vehicle use efficiency and reducing cost.
- The interlock device of electrical and mechanical combination is adopted, which is safe and reliable. When the vehicle is running, the car body will not be decoupled.
- The carriage adopts a fully enclosed design, so there will be no sewage leakage during the transportation, which solves the problem of secondary pollution and makes it more environmentally friendly.