

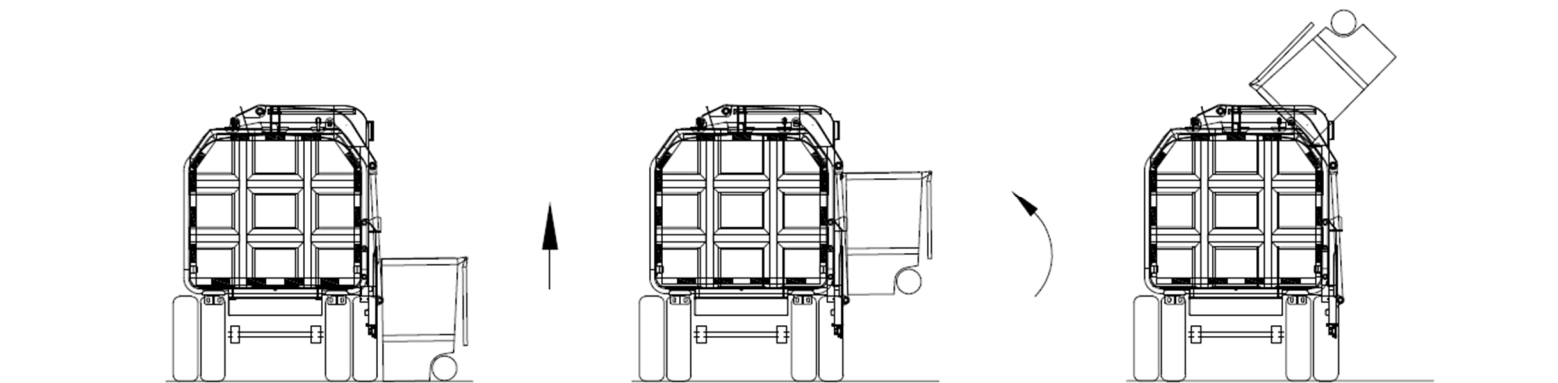
SELF-LOADING&DISCHARGING GARBAGE TRUCK



Main Parameters

Items		FLM5030ZZZFS6	FLM5070ZZZDG6
GVW	kg	3495	7360
Wheelbase	mm	2600	3308
Payload Weight	kg	1065	2780
Upper Weight	kg	930	2035
Selectable Of Chassis Brand		FOTON/CHANGAN	DONGFENG/ISUZU
Discharging Time	s	≤45	≤45
Lifting Recycle Time	s	≤20	≤15
Hydraulic System Working Pressure	MPa	10	16
Discharging mode		Push plate discharge	Push plate discharge
Dustbin Effective Volume	m³	≥3.5	≥7.5
Sewage Tank Volume	L	N/A	270

Technical Specification



Base Specification

Discharging mode:

- Adopt the push plate self-unloading mode, the push plate adopts the overall inclined plate design to improve the effective volume of the garbage can; adopt the removable sealing plate on the side to ensure the clearance between the push plate and the inside of the box, and reduce the situation that garbage seeps into the back of the push plate.

Lifting device:

- The right side of the box is equipped with the bucket hanging, pressing and supporting bucket structure, the main guide rail and auxiliary guide rail of the lifting frame, which can lift 120 and 240 liters of standard garbage cans. The friction force in the lifting process is small, the lifting mechanism does not open in the straight-line movement process, and the movement is smooth, safe and reliable. The lifting mechanism and the upper cover plate form a linkage mechanism through the connecting rod and swing arm, which not only saves costs, but also improves the operation efficiency.
- The angle adjustment mechanism and adjustable connecting rod at the upper end of the guide rail can be lifted to adjust the tipping angle of the garbage can and the height of the toothed plate from the ground, so as to avoid the problem that the garbage can not be dumped clean due to the insufficient tipping angle of the garbage can, which has strong compatibility and reduces the production requirements.
- Equipped with feeding buffer device, the bucket turning time can be adjusted, feeding is stable, splashing is avoided, and safety and environmental protection are improved.

Hydraulic system:

- The rear door oil cylinder seat is arranged vertically, which is convenient for installation and maintenance, and the sequence valve is used to realize the opening and closing sequence of the rear door and the bolt, with reliable action and low cost.

Body:

- Integral frame structure, large curved side arc box, strong deformation resistance and long service life.

Other advantages:

- The inner arc design of the rear door improves the climbing ability of the garbage, effectively uses the space in the box and improves the garbage loading capacity.
- The opening design of the front plate of the box is convenient for cleaning the garbage at the back of the push plate and for the maintenance of the push plate oil cylinder.
- Equipped with large volume side waste water tank and rear waste water tank to improve the overall garbage loading capacity of the vehicle, and make the waste water in the waste water tank be collected in the waste water tank to reduce the leakage of waste water during transportation.
- Special rear door rubber strip and groove are used to extend the service life of rubber strip and improve the sealing of rear door.
- Adopt the special back door anti dripping device to undertake the slops leaked when the back door is not sealed, with simple structure and environmental protection safety.
- The use of special lifting mechanism anti dripping device can effectively avoid the problem of sewage leakage in the lifting process, reduce secondary pollution, environmental protection and safety.
- Equipped with night work lights to facilitate night work and expand the working time range.

Optional device:

- Optional rear view device with waterproof night vision.
- Driving recorder with printing.
- FLM5070ZZZDG6: Weighing system.