

KITCHEN GARBAGE TRUCK



Main Parameters

Items		FLM5180TCADF6J
GVW	kg	18000
Wheelbase	mm	4500
Payload Weight	kg	9405
Upper Weight	kg	2800
Selectable Of Chassis Brand		DONGFENG
Rear Door Action Cycle Time	s	≤30
Discharging Cycle Time	s	≤80
Lifting Device Cycle Time	s	≤25
Dustbin Effective Volume	m³	≥13
Water Tank Volume	m³	≥0.5
Dustbin Flip Angle		42°~45°
Hydraulic System	MPa	16

Base Specification

Body:

- It adopts integral frame structure, large curved side arc box and external convex arc back door, with strong deformation resistance, long service life and strong loading capacity.

Rear door device:

- The rear door oil cylinder seat is arranged vertically, which is convenient for installation and maintenance. The sequence valve is used to realize the opening and closing sequence of the rear door and the bolt. The operation is reliable and the cost is reduced.
- Special rear door rubber strip and groove are used to extend the service life of rubber strip and improve the sealing of rear door.
- The special rear door anti dripping device is used to undertake the slops leaked when the rear door is not sealed. The structure is simple, environmental protection and safety.
- Equipped with rear door safety brace device, when the rear door is opened for maintenance, support the safety brace to prevent the rear door from falling accidentally and improve the safety.

Cleaning device:

- The vehicle mounted hydraulic drive cleaning device can clean the vehicle, site and surrounding environment, with compact structure and good maintainability.

Other advantages:

- Equipped with tires to avoid the vehicle unable to operate due to emergencies and improve the maintainability.
- Equipped with night work lights to facilitate night work and expand the working time range.
- Equipped with liquid level observation window in the box to facilitate the observation of garbage loading in the box and control the full degree of the garbage box.

Lifting device:

- Adopt the lifting and self-unloading mode, cancel the push plate structure, improve the effective volume of the garbage can, fast unloading speed, less garbage residue after unloading, convenient to clean the inside of the box, good maintenance, and improve the working efficiency.
- 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 during the lifting process is small, and the lifting mechanism does not open in the straight-line movement process, so 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 efficiency Industry 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, with strong compatibility and lower production requirements.
- The use of special lifting mechanism anti leakage device can effectively avoid the problem of sewage leakage in the lifting process, reduce secondary pollution, environmental protection and safety.
- 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.

Optional device:

- Rear view device with waterproof night vision and other functions.
- Dash cam with print.
- Weighing system.
- Aluminum alloy side protection.
- Rear door sewage discharge device.
- Dustbin automatic cleaning and disinfection device.