## SELF-LOADING&DISCHARGING GARBAGE TRUCK



## **Main Parameters**

Items		FLM5080ZZZJL6F
GVW	kg	8200
Wheelbase	mm	3360
Payload Weight	kg	2905
Upper Weight	kg	2310
Selectable Of Chassis Brand		JMC
Discharging Time	s	≤55
Lifting Recycle Time	s	≤18
Dustbin Tipping Off Ground Height	mm	≥1500
Front Dustbin Volume	m <sup>3</sup>	2.1
Rear Dustbin Volume	m <sup>3</sup>	5.5
Dustbin Discharge Angle		≥42°

# **Base Specification**

## **Control system:**

The operating system is equipped with two control modes, i.e. remote control handle and right fixed control box, to increase the flexibility of operation. The operation of remote control handle is convenient for personnel to observe the loading and unloading of vehicles.

#### Safety:

The driver's cab is designed with an alarm light to remind the driver that the garbage can is not returned, so as to improve the safety of vehicle operation.

## **Discharging mode:**

- The structure of the car is novel. The feeding / unloading port is designed above the box body. The combination design of the scraper and sliding plate at the same time of the rear box body can effectively cover the feeding port. The front box body is sealed by the top folding cover plate, so as to ensure that there is no leakage during the transportation process, namely, the garbage is floating, and secondary pollution is eliminated.
- The garbage can adopts the form of tipping and self -unloading. The back box is equipped with the combination compression mechanism of scraper and slide plate, and the front box is equipped with the folding cover plate. When docking with the largescale compression garbage truck, the interference between scraper and compression truck is avoided, the docking reliability is improved, and the garbage transfer efficiency is improved.

#### **Body:**

The box body is made of high-strength manganese steel plate, which ensures no corrosion and long service life.

#### Chassis:

JMC class II chassis is selected for refitting, with diesel engine power meeting the national VI emission standard, strong driving force and mobility.

#### **Other advantages:**

- The combination compression mechanism of the scraper and sliding plate of the vehicle can effectively compress the garbage and greatly improve the garbage loading capacity of the vehicle.
- The rear of the vehicle is equipped with lighting work lights to facilitate the operation in the dark vision environment.
- The new trash can lifting mechanism has a unique design. The front lifting device can lift 120L or 240L trash cans, and the rear lifting mechanism can lift two 120L or 240L trash cans at the same time

## **Optional device:**

- > The box body can be made of stainless steel material.
- The rear lifting mechanism can optionally be compatible with three standard trash can configurations of lifting volume 120L, 240L and 660L.
- Optional bolt connection material aluminum alloy side guard rail.