

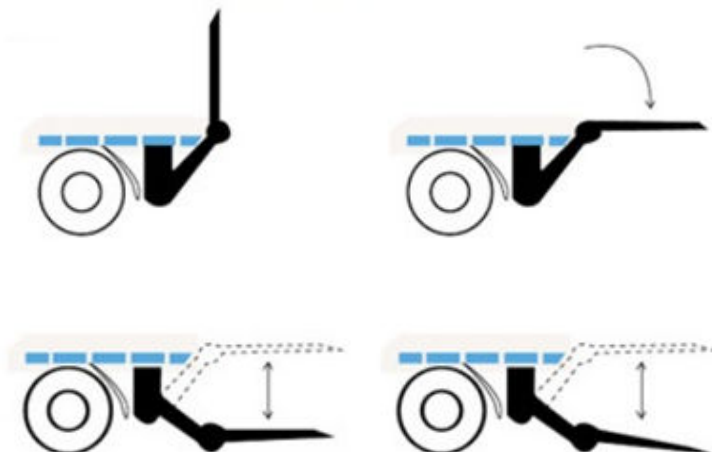
# SEALED GARBAGE BIN CARRIER



## Main Parameters

Items		FLM5040XTYDGBEV	FLM5080XTYDGBEV
GVW	kg	4300	8495
Wheelbase	mm	2800	3858
Payload Weight	kg	1570	3450
Upper Weight	kg	900	1720
Max Speed	km/h	90	85
Selectable Of Chassis Brand		DONGFENG	DONGFENG
Quantity Of Bins	PCS	MGB120L 24 MGB240L 15 MGB660L 5	MGB120L 38 MGB240L 23 MGB660L 9
Hydraulic System Pressure	MPa	14	14
Max Lifting Ability	kg	≥300	1000
Cycle Time Of One Operation	s	≤30	≤30
Max Angle Of Rear Tailboard		90°	90°
Power Type		BEV	BEV
Endurance Mileage	km	220	240
Total Electricity Storage Capacity	kWh	48.97	106.95

## Technical Specification



# Base Specification

## Tail-board Lifting Device:

- Adopt the electric control hydraulic tail plate lifting device, which can lift garbage cans at the same time, reduce the labor intensity and work efficiency.

## Safety:

- Multiple measures for safety protection: independent switch is set for tailboard power supply; reflective warning board and safety chain are installed on lifting tailboard; self-reset button is used for electric control operation panel, which means the tailboard and cover plate stop immediately when the operation stops, and stop immediately when the operation reaches stop.

## Optional device:

- Aluminum alloy side protection with bolt connection material is optional;
- The tail plate double speed descent control system with no-load fast and heavy load can be selected
- Optional disinfection device.
- Optional wireless remote control handle, easy to operate.
- FLM5080XTYDGBEV:  
1.240L trash can positioning rod (3 pieces).

## Control system:

- The optimized design of the operating system adopts the hydraulic power unit, which integrates the electric control and hydraulic components. The system is highly integrated, durable and reliable. At the same time, there are two kinds of electric control operation modes, fixed and wired, which are easy to operate.

## Other advantages:

- The vehicle is flexible in transportation, wide in transportation range, fully sealed in carriage, clean and beautiful in appearance, which can prevent garbage from floating and secondary pollution.
- A sewage collection box is designed in front of the carriage to collect and discharge the leaked sewage from the garbage can to avoid secondary pollution.
- The vehicle is designed to use the hydraulic cylinder control lifting top cover plate, so as to ensure that the personnel can work flexibly in the car, and the top cover plate opening safety device is designed to ensure the safety of the operating personnel.