

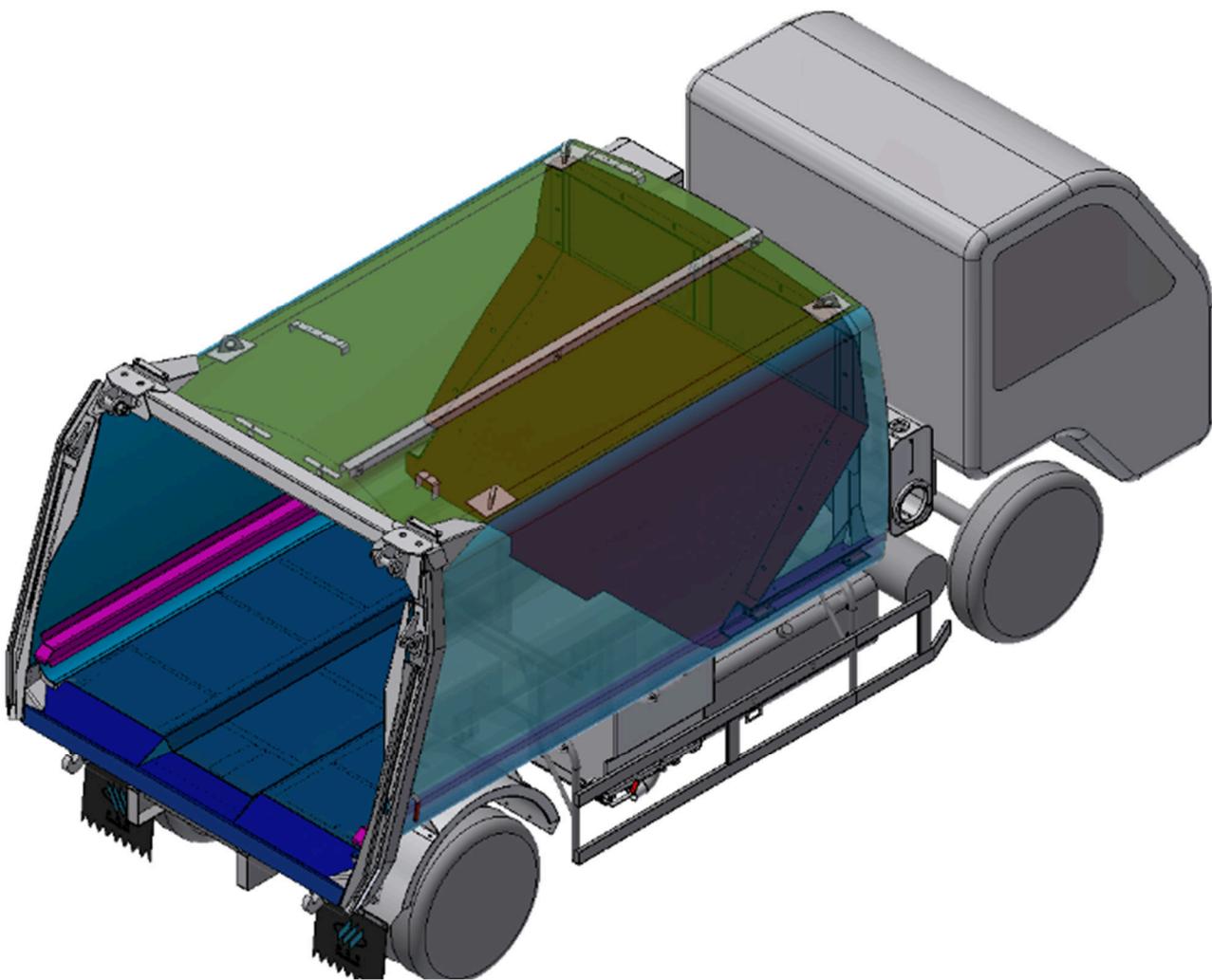
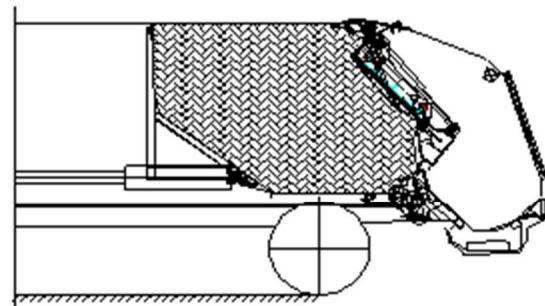
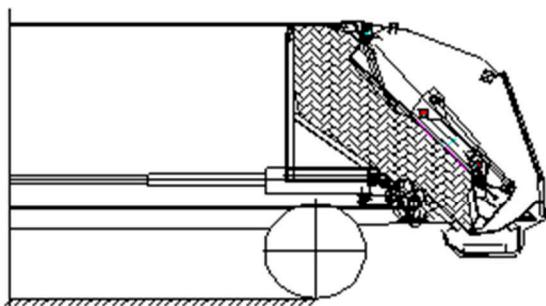
COMPRESSION REFUSE COLLECTOR



Main Parameters

Items	FLM5120ZYSDTBEV	FLM5180ZYSDFBEVK
GVW kg	11900	18000
Payload Weight kg	3925	6905
Wheelbase mm	4200	4500
Upper Weight kg	2640	4620
Selectable Of Chassis Brand	DONGFENG/SAIC	DONGFENG/SAIC
Refuse Container Capacity m³	6.5	12.5
Upper Transportation Dimensions	Garbage Box mm Hopper mm	4665×2200×2200 3515×2200×1480
Hopper Volume m³	0.84	1.1
Hopper Opening Width mm	1565	1870
Hopper Bottom Above Floor (Unladen) mm	≤1180	≤1280
Waste Water Tank L	480	500
Garbage Compression Density t/m³	0.65-0.8	0.65-0.8
Hydraulic System Working Pressure MPa	18	21
Loading Recycle Time s	≤13	≤17
Lifting Recycle Time s	≤10	≤11
Discharging Time s	≤40	≤55
Max Shiking Force kN	156	187
Max Crush Compressing Force kN	112	162
Power Type	BEV	BEV
Endurance Mileage km	420	190
Total Electricity Storage Capacity kWh	218.54	162.3
Compression Frame	Bi-directional Compression	Bi-directional Compression

Technical Specification



Left board & right board & front of base plate



Top plate



Guide rail



Push plate



Rear base plate



Push plate slide groove

Base Specification

Body:

- The U-shaped truss slot with high strength and Japanese technology is used as the movable guide rail of garbage pushing plate, which has strong compression capacity and good deformation resistance.
- The dustbin and other main components are made of high-strength weathering steel plate, and arc-shaped design is adopted, which is simple and beautiful, with large effective volume, outstanding overall structural performance and strong impact resistance.
- The sliding block of push plate is made of high wear-resistant alloy material with long service life.

Control system:

- The intelligent control system of controller is adopted, which can be controlled centrally in the cab. With automatic and manual double control mode, it can control the garbage truck operation in the cab, the middle of the vehicle, the rear of the vehicle, etc., which is convenient and efficient.

Hydraulic system:

- The back door opening and closing hydraulic system with good sealing and high safety is adopted at the joint of stuffing device and box body, which is an adjustable hydraulic locking full sealing technology.
- Equipped with Bi-directional compression function, high compression efficiency and large garbage load. When unloading, when the filler is lifted in place, the scraper and sliding plate automatically realize a cycle to clean up the garbage left in the

Other advantages:

- Equipped with a large capacity sewage tank and combined with a diversion sewage collection device, the sewage leakage between the filler and the garbage box due to the failure of the sealing strip can be drained into a special sewage collection box, and a flexible and reliable sewage tank cleaning door sealing device is installed to effectively prevent secondary pollution caused by sewage leakage.
- It is equipped with many safety protection measures, such as slider up, scraper up button, emergency stop button, interlock switch to prevent the stuffer from falling, safety strut, self-locking function of the lifter cylinder of the stuffer, to ensure the safety of personnel.
- Equipped with night work lights, convenient for sanitation workers to work at night.

Optional device:

- According to the user's demand, it is equipped with various kinds of garbage truck bucket devices.
- Stainless steel sewage tank (one on the left and one on the right).
- Optional pressure switch of scraper and sliding plate.
- FLM5120ZYSDTBEV:
 1. Choose domestic filler chute with roller.
 2. Optional spring vibrating beam.
 3. Optional display screen.
- FLM5180ZYSDFBEVK:
 1. Optional German chute with slider.
 2. Optional anti-collision device and side raised coaming.