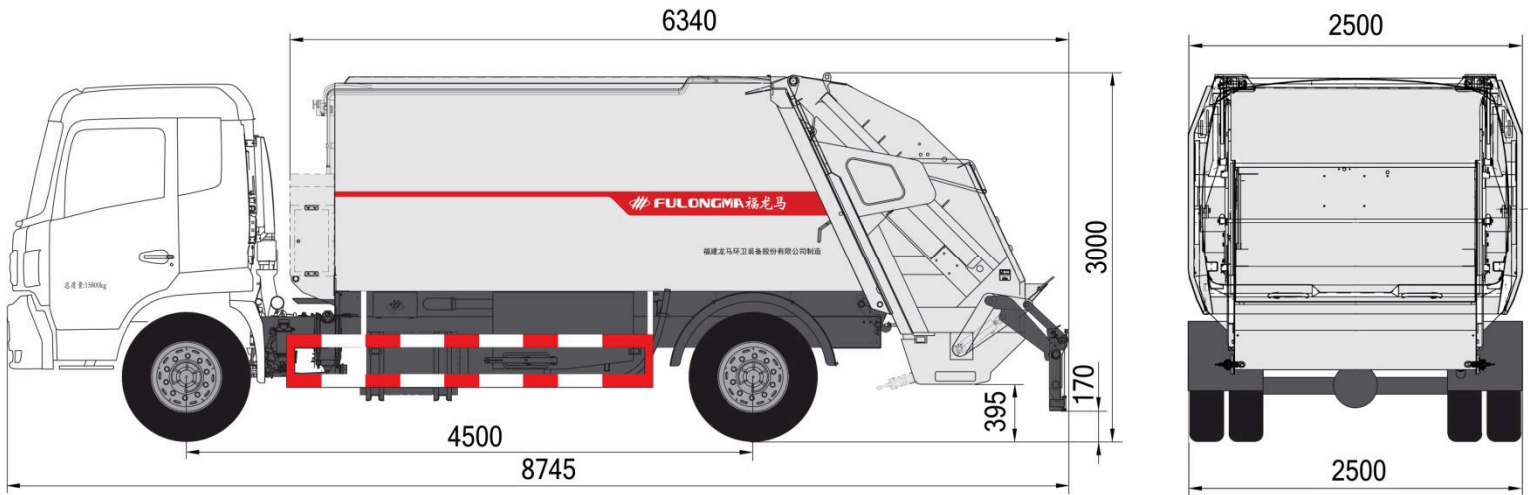


FLM5163ZYS5K COMPRESSION GARBAGE TRUCK

Dimension in mm



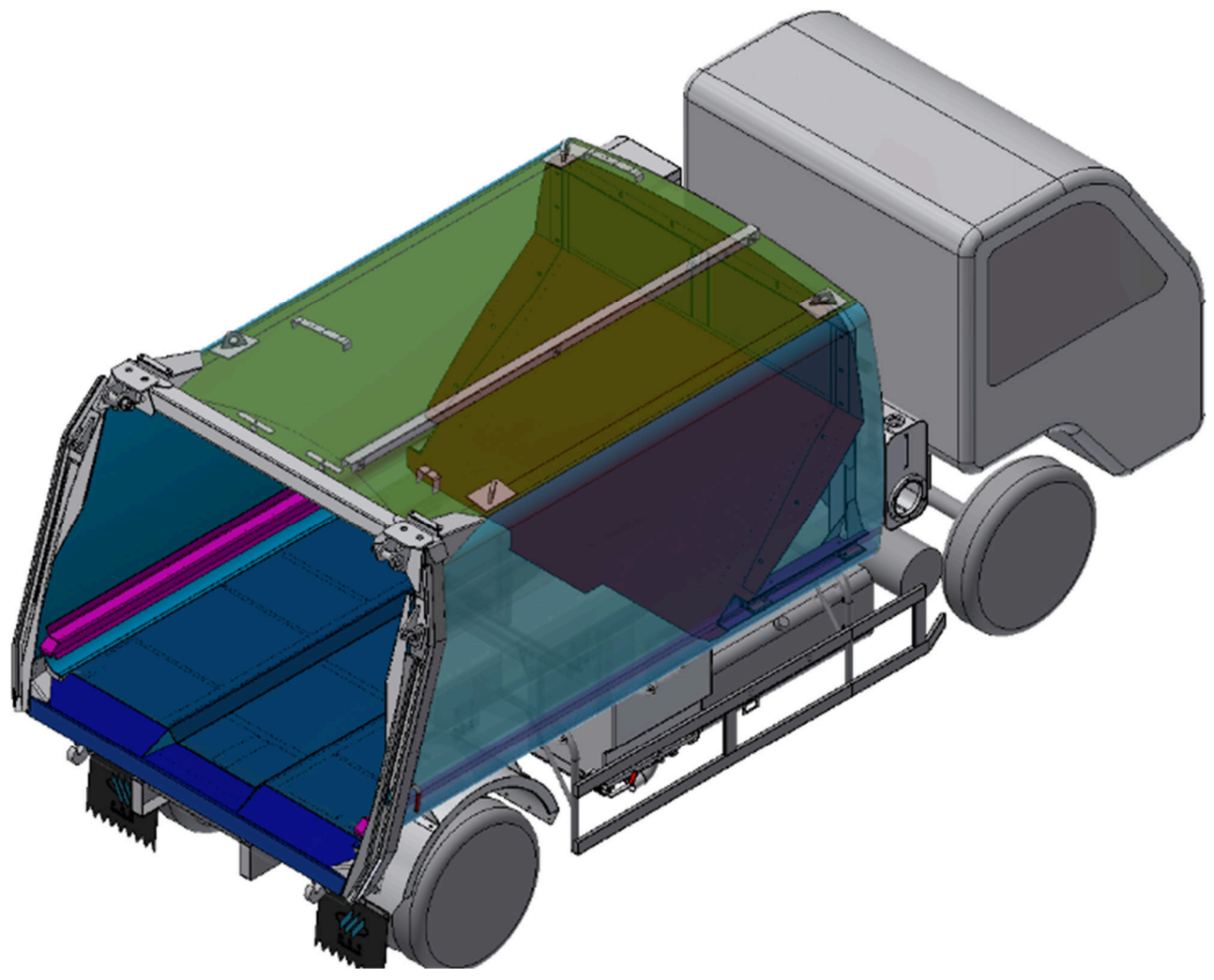
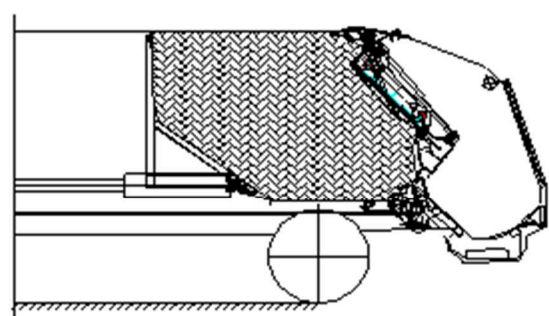
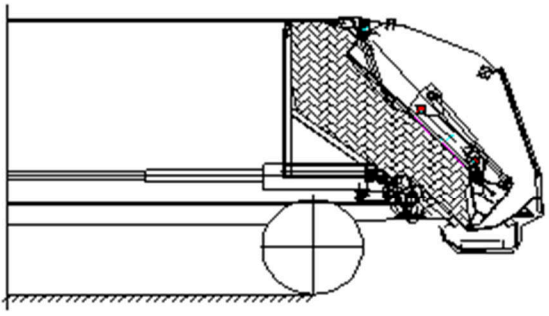
Main Parameters

Capacities	
Refuse Container Capacity	12.5 m ³
Hopper Volume	1.1 m ³
Payload Weight	5585 kg
Fuel Tank	160 liters
Waste Water Tank	1030 liters
Hydraulic System	142 liters
Garbage Compression Density	0.65-0.8 t/ m ³
Hydraulic System Working Pressure	21 MPa

Body And Hopper Equipment	
Hopper Opening Width	1870 mm
Hopper Bottom Above Floor(Unladen)	1280 mm
Loading Recycle Time	17 s
Lifting Recycle Time	15 s
Discharging Time	55 s
Max Shirking Force	187 kN
Max Crush Compressing Force	162 kN

General Data	
Chassis Requirements	16 Tonnes
Wheelbase	4500 mm
Upper Weight	4290 kg
Upper Transportation Dimensions	Garbage Box:5015mm×2490mm×2210mm Filler: 3660mm×2490mm×1730mm
Compression Frame	Bi-directional Compression
Selectable Of Chassis Brand	DONGFENG

Technical Specification



- Left board & right board δ4/B480GNQR
- Top plate δ4/Q345B
- Guide rail δ4.5/Q345B
- Push plate δ3/Q345B
- Front & rear base plate δ4/Q345B
- Push plate slide groove δ6/Q345B

Base Specification

Other advantages:

- Equipped with large capacity waste water tank and combined with diversion type waste water collection device, the waste water leaked due to the failure of sealing strip between the filler and the waste box can be drained to the special waste water collection box to effectively prevent secondary pollution caused by waste water leakage.
- Install all kinds of garbage lifting devices according to the needs of users. The well-designed lifting support makes it possible to configure a variety of lifting devices.
- A sealing cover plate is set at the opening of the filler. The opening and closing of the cover plate are pneumatically controlled. The operation is light, which can effectively prevent the secondary pollution of garbage and odor.
- According to the user's requirements, two kinds of side protection devices of different materials can be selected.
- According to the user's requirements, dual power device can be selected; the device can be installed through external power supply when the vehicle is parked.

Hydraulic system:

- The joint between the stuffing machine and the box body adopts the adjustable hydraulic locking full sealing technology with good sealing performance.
- It is equipped with bidirectional compression function, with high compression efficiency and large garbage load. During unloading, when the filler is lifted in place, the scraper and sliding plate automatically realize a cycle, and clean up the garbage left in the filler.

Electrical system:

- Equipped with night work lights to facilitate the night work of sanitation workers.

Body:

- High strength U-shaped integral channel steel is used as the movable guide rail of garbage push plate, which has strong compression capacity and good deformation resistance.
- The dustbin and other main components are made of B480GNQR high-strength weathering steel plate produced by Shanghai BAOSTEEL, 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.

Controls:

- It is equipped with many safety protection measures, such as the up button of sliding plate, the up button of scraper, the emergency stop button, the interlock switch to prevent the stuffer from falling, the safety strut, the self-locking function of the lifter cylinder of the stuffer, to ensure the safety of personnel.
- Adopt the intelligent control system of controller, which can be controlled in the cab. With automatic and manual double control mode, it can control the garbage truck operation in the cab, the middle of the car, the back of the car, etc., which is convenient and efficient.