

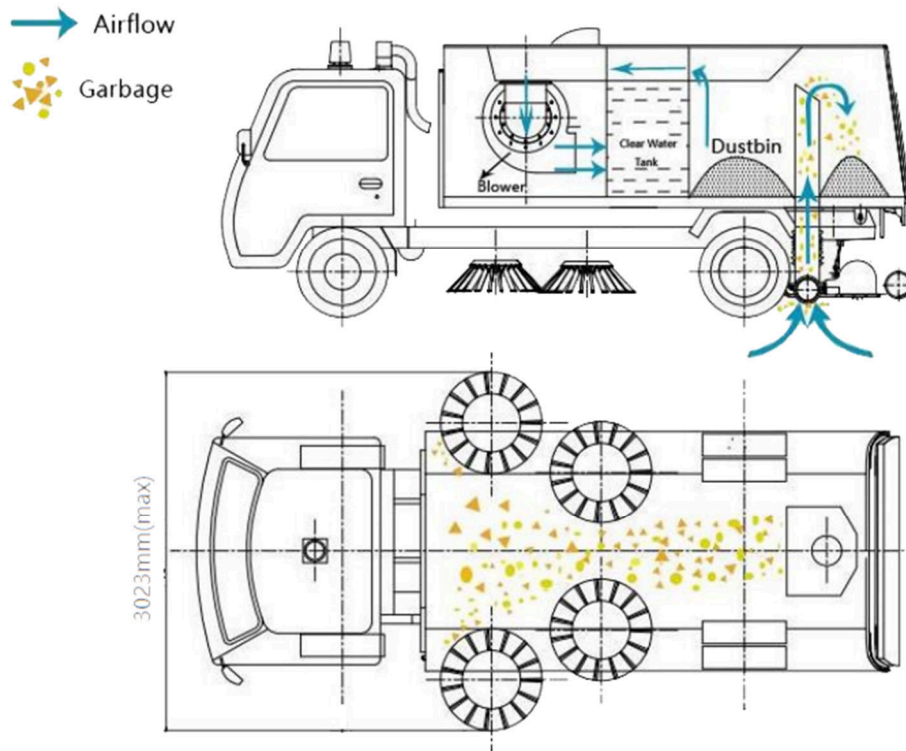
# CLEANING SWEEPER TRUCK



## Main Parameters

Items		FLM5180TXSDF6L	FLM5250TXSDF6L
GVW	kg	18000	25000
Wheelbase	mm	5300	4350+1350
Payload Weight	kg	5975	7350
Upper Weight	kg	5930	7880
Upper Transportation Dimensions	mm	6235×2520×2535	7980×2520×2845
Max Speed	km/h	89	90
Selectable Of Chassis Brand		DONGFENG/FAW	DONGFENG
Auxiliary Engine Model		QSB5.9-C160-30	QSB5.9-C160-30
Auxiliary Engine Power	kW	119	119
Legislation Compliance		NRMM Stage III	NRMM Stage III
High Pressure Pump Model		PT40	KT40L
High Pressure Water Pump pressure	MPa	10	10
High Pressure Water Pump Flow Rate	L/min	142	142
Sprinkler Pump Model		65QZB-50/110N	65QZB-50/110N
Sprinkler Pump Flow	m <sup>3</sup> /h	50	50
Dustbin Effective Volume	m <sup>3</sup>	5.6	8.3
Water Tank Volume	m <sup>3</sup>	9	13
Max Sweeping Width	m	3.5	3.5
Cleaning Speed	km/h	3~20	3~20

# Technical Specification



## Base Specification

### Body:

- The garbage can is of frame structure and large curvature on the side. The stress of the box is even, the structure performance is strong and beautiful.

### Control system:

- CAN intelligent bus control system is adopted to realize the execution of all actions in the cab. Different pages on the display can realize different operation and information display.

### Safety:

- The left and right sections of the spray frame have the function of automatic obstacle avoidance. It has a variety of safety alarm devices: low water level of clean water tank, high water level of waste water tank, operation tips, auxiliary engine water temperature, oil pressure, reversing tips, etc.

### Cleaning device:

- The working device is arranged in the form of "two sweeps in the middle + wide suction nozzle in the middle + high-pressure main spray bar built in + high-pressure side spray bar left and right".
- The original V-shaped nozzle and semi surrounding suction nozzle have no gap and high-pressure nozzle layout, effectively gather the cleaned sewage and garbage to the suction nozzle, and absorb them in the sewage garbage can, so that the road surface does not leave dust and water, and the effect of road cleaning, brushing and sewage recovery is good.
- Equipped with low-pressure sprinkler system, with left middle column side flushing, right rear column side flushing device, and adjustable nozzle.

## Other advantages:

- The rear door butterfly valve blowdown device can effectively separate the sewage and sludge and discharge the sewage separately according to the sewage situation in the garbage can at any time, effectively extending the continuous operation time of the cleaning sweeper and greatly improving the operation efficiency.
- The sewage can be discharged through the blowdown pipe during the operation, and the operation can be continued at any time with clean water. At the same time, there are many large flow high pressure nozzles in the garbage can, which can wash the garbage quickly.

## Optional device:

- Left and right front brushes can be controlled separately.
- Rear (upper and lower) spray.
- FLM5180TXSDF6L:
  - 1.High pressure cleaning of shoulder stones.
  - 2.High pressure desilting of dustbin.
  - 3.Spray water after low pressure.
  - 4.RTX150,100N high pressure pump is optional.
  - 5.KT40R high pressure water pump is optional.
  - 6.Optional ISDe180 40 National IV emission standard auxiliary engine.
  - 7.High pressure single point dredging.
  - 8.Roll sweeping for guardrail on front.
- FLM5250TXSDF6L:
  1. Sewage circulation.
  2. RTX150,100N (left rotation) high pressure water pump is optional.