

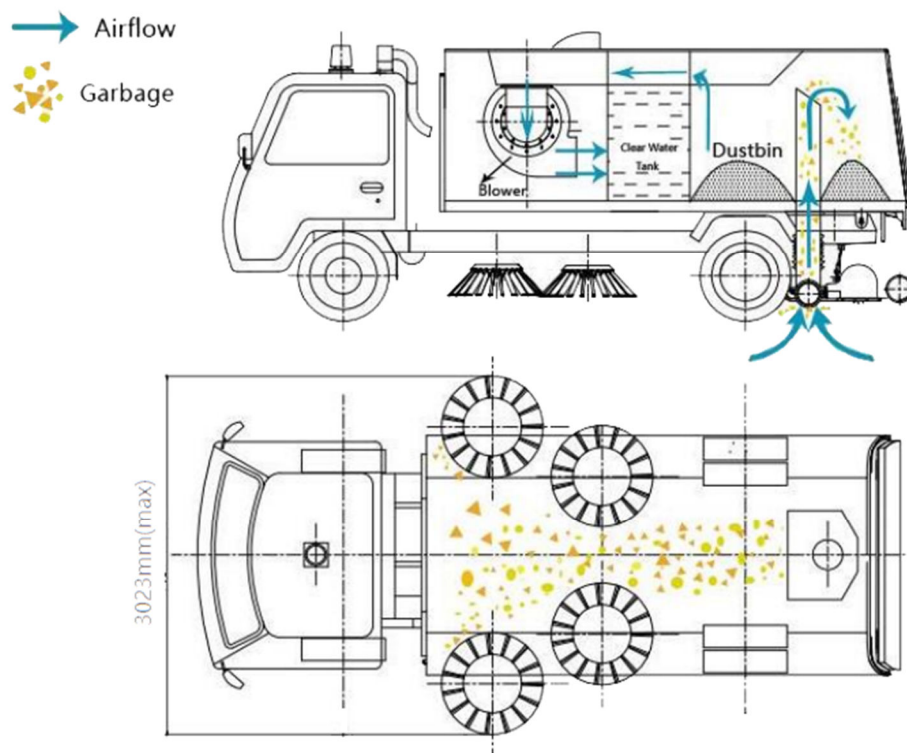
CLEANING SWEEPER TRUCK



Main Parameters

Items		FLM5180TXSDG6NGL
GVW	kg	18000
Wheelbase	mm	5600
Payload Weight	kg	5405
Upper Weight	kg	6990
Upper Transportation Dimensions	mm	6980×2520×2600
Max Speed	km/h	89
Selectable Of Chassis Brand		DONGFENG
Auxiliary Engine Model		YC4G180N-50
Auxiliary Engine Power	kW	132
Legislation Compliance		National V Emission Standard
High Pressure Pump Model		PT40
High Pressure Water Pump pressure	MPa	10
High Pressure Water Pump Flow Rate	L/min	142
Sprinkler Pump Model		65QZB-50/110N
Sprinkler Pump Flow	m³/h	50
Dustbin Effective Volume	m³	5.6
Water Tank Volume	m³	9.4
Max Sweeping Width	m	3.5
Cleaning Speed	km/h	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.
- The clean water tank and garbage can are made of stainless steel and will never rust.

Safety:

- It has a variety of safety alarm devices: low water level of clean water tank, high water level of waste water tank, hydraulic oil leakage, operation tips, auxiliary engine water temperature, oil pressure, reversing tips, etc.

Control system:

- CAN bus intelligent control system is adopted to realize the centralized control of electricity, liquid and gas. Through the display screen, the driver can complete the operation of various actions in the cab and understand the vehicle operation conditions, operation parameters and fault information.

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 left and right spray rods are arranged in V-shape and the main spray rods built in the suction nozzle are arranged without gaps and high-pressure nozzles to spray water. The cleaned sewage and garbage are effectively collected to the suction nozzle and absorbed in the sewage garbage can, so that no dust and water are left on the road surface. 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.
- The left and right sweeps have the function of obstacle avoidance protection and reset, and the left and right high-pressure side spray rods have the function of bidirectional automatic obstacle avoidance protection and reset.

Other advantages:

- The sewage discharge device can effectively separate the sewage and sludge and discharge the sewage separately at any time according to the sewage situation in the garbage can effectively extend the continuous operation time of the washing and sweeping vehicle and greatly improve the operation efficiency.
- The hydraulic buffer type brush ground distance automatic adjustment technology is provided to keep the contact force between the brush and the ground at a fixed value, and the contact surface between the brush and the ground remains unchanged. After the brush is worn, it can be automatically compensated without manual adjustment to ensure that the cleaning efficiency is not affected.
- Wide middle suction nozzle with hydraulic floating function can effectively extend the service life of rubber roller.
- It has a pneumatic pipe cleaning anti freezing device, which can effectively ensure that the water spray parts will not be damaged due to icing.
- It is equipped with a road cleaning device for sanitation vehicles, which uses a disk to clean the dust and crud on the road surface, and a high-pressure water curtain to clean the road surface. The cleaned sewage and dust garbage are collected at the suction nozzle and pumped to the garbage bin through negative pressure to make the road clean.

Water pump:

- Pneumatic clutch is used for separation and combination of high-pressure water pump, which is soft to engage and has long service life.

Optional device:

- Rear (upper and lower) high-pressure spray.
- High pressure cleaning of shoulder stone.
- High pressure desilting of dustbin.
- Rear low-pressure water spray.
- Optional RTX150,100N high pressure pump.
- KT40R high pressure water pump is optional.
- Left and right front scanning is controlled separately.
- LNG double gas tank.