

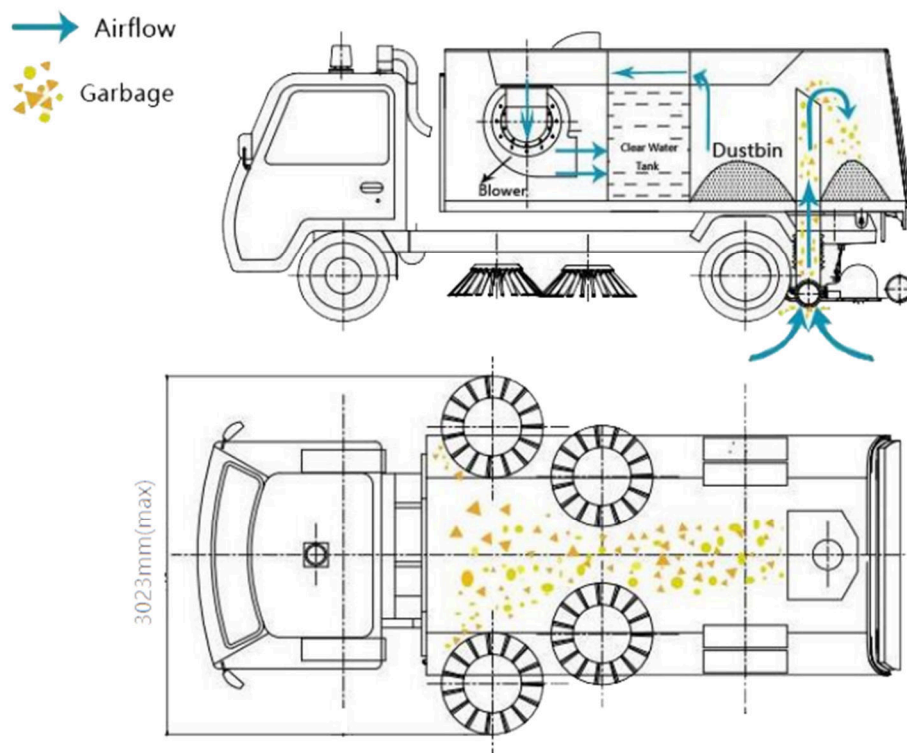
CLEANING SWEEPER TRUCK



Main Parameters

Items		FLM5080TXSDF6NGS	FLM5180TXSDF6NGS
GVW	kg	8200	18000
Wheelbase	mm	4500	5600
Payload Weight	kg	540	5255
Upper Weight	kg	3560	6060
Max Speed	km/h	89	89
Selectable Of Chassis Brand		DONGFENG	DONGFENG
Auxiliary Engine Model		YC4FA90N-50	YCA07220N-60
Auxiliary Engine Power	kW	66	162
Legislation Compliance		National V Emission Standard	National V Emission Standard
High Pressure Pump Model		NX-C85/120R	PT40
High Pressure Water Pump pressure	MPa	12	10
High Pressure Water Pump Flow Rate	L/min	85	142
Sprinkler Pump Model		N/A	65QZB-50/110N
Sprinkler Pump Flow	m³/h	N/A	50
Dustbin Effective Volume	m³	1.6	5.1
Water Tank Volume	m³	4.5	10
Max Sweeping Width	m	3.1	3.5
Cleaning Speed	km/h	3~20	3~20
Power Type		LNG	LNG

Technical Specification



Base Specification

Body:

- The clean water tank and waste water bin are distributed independently, the effective space utilization is maximized, and the continuous operation time is long.

Control system:

- The contact pressure of the brush is automatically controlled by hydraulic pressure to avoid the uneven contact of the brush due to the change of the road surface during the operation of the vehicle; at the same time, the auxiliary chain + spring device adjusts the height of the brush plate, which is convenient and quick.
- 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.

Cleaning device:

- The whole vehicle adopts the configuration of "four plate scanning in the middle + V-shaped spray frame in the middle + suction nozzle structure", with a variety of operation modes, to realize the cleaning, cleaning, cleaning and dust collection of the road.
- 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 high-pressure cleaning gun, in addition to self-cleaning the body, it can also clean small advertisements, road signs, etc.

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.

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.

Optional device:

- Left and right front brushes can be controlled separately.
- Rear (upper and lower) spray.
- FLM5080TXSDF6NGS:
 1. Left and right road edge cleaning device.
 2. 20M automatic winch.
 3. Video monitoring (the right side monitors the right front scanning and the road edge and rear part monitors the road operation effect).
- FLM5180TXSDF6NGS:
 1. High pressure cleaning of shoulder stones.
 2. Rear low-pressure water spray.
 3. RTX150,100N high pressure pump is optional.
 4. KT40R high pressure water pump is optional.
 5. High pressure single point desilting.