

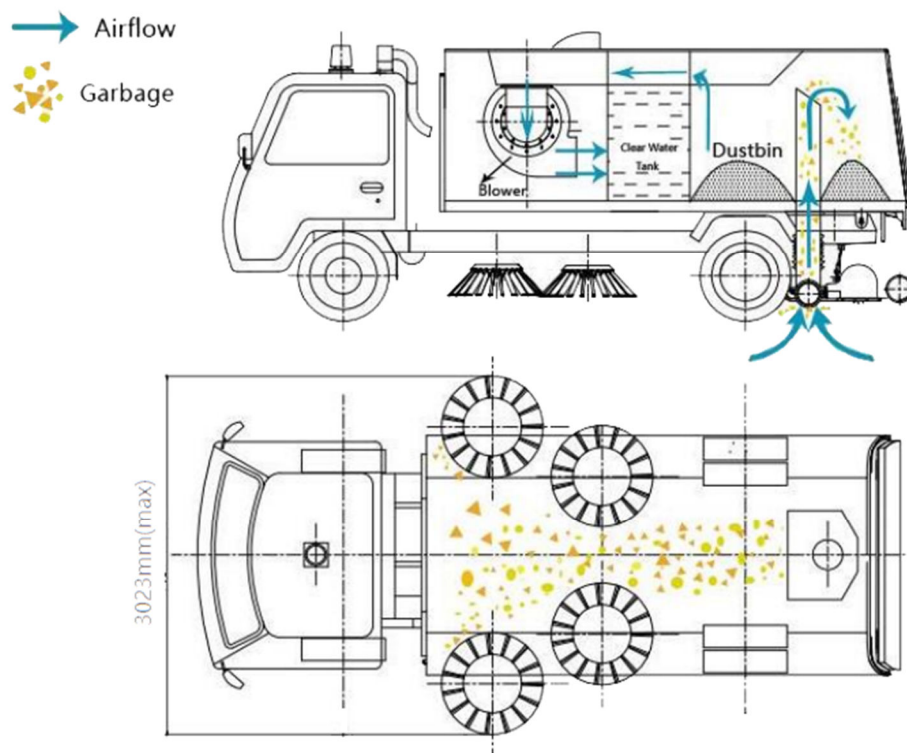
CLEANING SWEEPER TRUCK



Main Parameters

Items		FLM5070TXSQL6	FLM5110TXSQL6S	FLM5180TXSDF6S
GVW	kg	7300	10550	18000
Wheelbase	mm	3815	4475	5300
Payload Weight	kg	1570	3385	5975
Upper Weight	kg	3400	3510	5930
Upper Transportation Dimensions	mm	4085×2150×1875	5265×2345×2245	6510×2520×2600
Max Speed	km/h	95	110	89
Selectable Of Chassis Brand		ISUZU/JMC	ISUZU	DONGFENG/FAW SHACMAN
Auxiliary Engine Model		4JB1-TCH	4JB1-TCH	QSB5.9-C160-30
Auxiliary Engine Power	kW	68	68	119
Legislation Compliance		NRMM Stage III	NRMM Stage III	NRMM Stage III
High Pressure Pump Model		NX-C85/120R	NX-C85/120R	PT40
High Pressure Water Pump pressure	MPa	12	12	10
High Pressure Water Pump Flow Rate	L/min	85	85	142
Sprinkler Pump Model		N/A	N/A	65QZB-50/110N
Sprinkler Pump Flow Rate	m³/h	N/A	N/A	50
Dustbin Effective Volume	m³	1.6	2.3	5.1
Water Tank Volume	m³	4.5	6	10
Max Sweeping Width	m	3	3.2	3.5
Cleaning Speed	km/h	3~20	3~20	3~20

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.
- 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.
- In the routine cleaning operation, in addition to spraying a small amount of clean water and pressing dust with low-pressure system, a large amount of clean water is also used to enhance the pressing dust through self-priming.

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.
- FLM5070TXSQL6:
 - 1.20M automatic winch.
 - 2.Video monitoring (the right side monitors the right front scanning and the road edge and rear part monitors the road operation effect).
 - 3.Optional suction nozzle for manual leaf sweeping.
 4. Optional JE493ZG5-500 auxiliary engine.
- FLM5110TXSQL6S:
 - 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).
 - 4.Optional JE493ZG5-500 auxiliary engine.
 - 5.Optional suction nozzle for manual leaf sweeping.
 6. Optional side sewage discharge device.
- FLM5180TXSDF6S:
 - 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.Optional ISDe180 40 National IV emission standard auxiliary engine.
 - 6.High pressure single point dredging.
 - 7.Roll sweeping of front guardrail.