

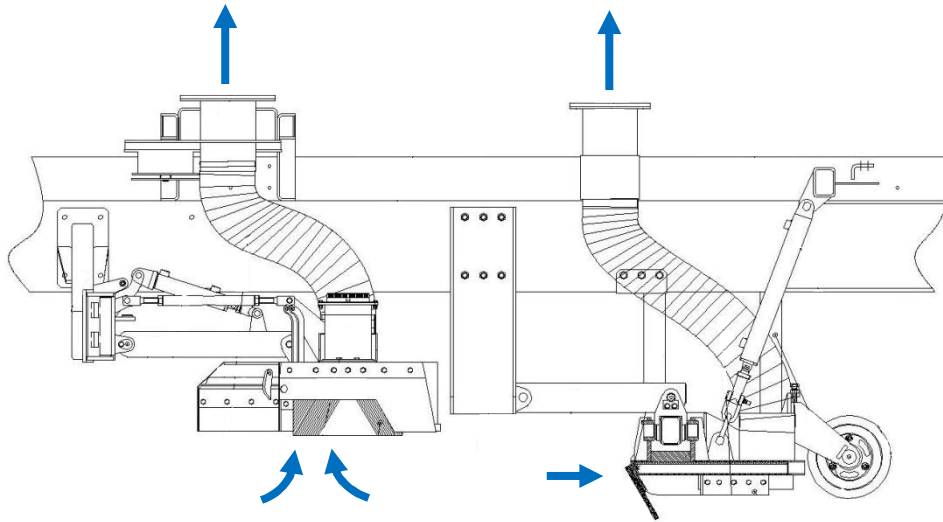
DIRTY-SUCTION VEHICLE



Main Parameters

Items		FLM5070TXCQL6	FLM5180TXCDF6
GVW	kg	7300	18000
Wheelbase	mm	3815	5000
Payload Weight	kg	1320	6425
Upper Weight	kg	3650	5430
Upper Transportation Dimensions	mm	4580×2115×2190	5900×2500×2750
Max Speed	km/h	95	89
Selectable Of Chassis Brand		ISUZU/JMC	DONGFENG/FAW
Auxiliary Engine Model		4JB1-TCH	QSB5.9-C160-30
Auxiliary Engine Power	kW	68	119
Maximum Torque	N.m	248	720
Legislation Compliance		NRMM Stage III	NRMM Stage III
Dustbin Effective Volume	m ³	2.75	4
Water Tank Volume	m ³	0.27	0.46 (Optional)
Max Sweeping Ability	m ² /h	56000	85000
Max Sweeping Width	m	2.8	3.4
Sweeping Speed	km/h	3~20	3.5~25
Flip Angle		45°	47°

Technical Specification



Base Specification

Control system:

- Set up the dry and wet switch control mechanism and the full sweep switch adjustment mechanism, realize the diversification of the operation mode, according to different operation requirements, use the dry operation mode and wet operation mode respectively, and adjust the opening of the left and right suction switches respectively under each mode, with a wide range of application.
- The electrical system is controlled by integrated modular can bus. The panel has video functions such as fault diagnosis, digital test, real-time display and monitoring of sub engine speed, water temperature, operating conditions, etc. the operation status is clear at a glance and the maintenance is convenient.

Body:

- The dustbin of the pure suction vacuum truck is made of SUS304 stainless steel, which will never rust.
- The unique arc box structure is adopted, the back door is opened upward, the filter cartridge is easy to disassemble and maintain, the garbage can be tilted, the unloading is convenient, and no manual intervention is required.

Nozzle:

- FLM5070TXCQL6 adopts the unique arrangement mode of the combination mechanism of the vacuum cover with the large sweeping disk and the slider manual adjustment + the middle wide suction nozzle
- FLM5180TXCDF6 adopts the unique arrangement of the combination mechanism of the vacuum cover and the slider of the oil cylinder + the middle wide suction nozzle, to solve the dust problem of the sweeping operation, and the waste along the road is swept completely.

Filter cartridge:

- FLM5070TXCQL6 adopts 10 cone-shaped membrane covered filter cartridges, with filtering area ≥ 90 square meters.
- FLM5180TXCDF6 adopts 16 cone-shaped membrane covered filter cartridges, with filtering area ≥ 160 square meters, large filtering area and better suction effect; it is equipped with air pulse filter cartridge cleaning device, which greatly improves the cleaning effect of the filter cartridge, effectively reduces the situation that the filter cartridge is blocked by dust and improves the operation effect; it is equipped with large capacity dustbin and dustbin to improve the operation efficiency.

Optional device:

- The left and right brushes are controlled separately.
- Video monitoring (monitoring the right or rear, or switching between the right and the rear).
- Leaf crushing device.
- FLM5070TXCQL6:
 1. Discharge spray device of material box and automatic winch car washing gun device.
 2. Driving recorder with printing.
 3. Music horn.
 4. Self-priming device.
- FLM5180TXCDF6:
 1. Water tank and discharge spray device of charging box.
 2. Optional ISDe180 40 National IV emission standard auxiliary engine.