

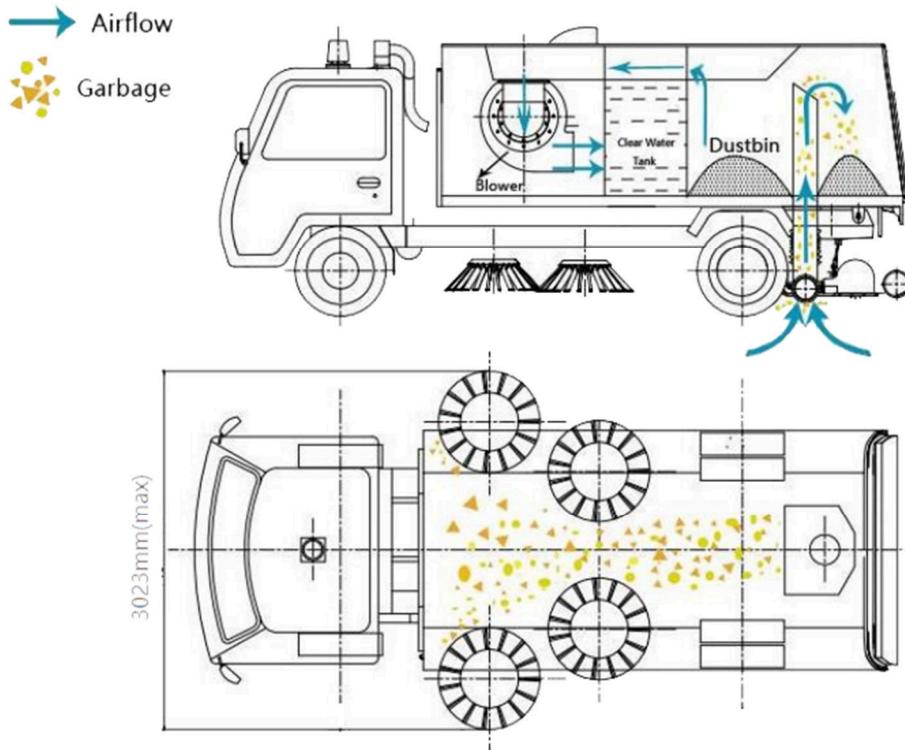
SWEeper TRUCK



Main Parameters

Items		FLM5110TSQL6	FLM5180TSDF6
GVW	kg	10550	18000
Wheelbase	mm	4475	5000
Payload Weight	kg	3555	7005
Upper Weight	kg	3340	4900
Upper Transportation Dimensions	mm	4760×2240×2310	4560×2500×2540
Max Speed	km/h	110	89
Selectable Of Chassis Brand		ISUZU	DONGFENG/FAW
Auxiliary Engine Model		4JB1-TCH	QSB5.9-C160-30
Auxiliary Engine Power	kW	68	119
Legislation Compliance		NRMM Stage III	NRMM Stage III
Dustbin Effective Volume	m ³	3	4.7
Water Tank Volume	m ³	2.2	5.2
Max Sweeping Width	m	3.2	3.5
Cleaning Speed	km/h	3~20	5~25
Sweeping Efficiency		≥96	≥97
Max Sweeping Ability	m ² /h	64000	87500
Discharging Angle		≥45°	≥45°

Technical Specification



Base Specification

Exhauster fan:

- The auxiliary engine and the fan are connected by an automatic clutch device, which can ensure that the auxiliary engine automatically disengages from the fan during no-load startup and shutdown of the auxiliary engine.

Sweeping equipment:

- The combination of central four plate scanning and rear suction nozzle is adopted to realize road cleaning and dust collection, with excellent cleaning effect.

Body:

- The dustbin adopts the overall all stainless steel single-layer structure, which is not rusted as a whole. The dustbin adopts the inclined plate structure, which is convenient for unloading and does not need manual intervention.

Other advantages:

- It has a pneumatic pipe cleaning anti freezing device, which can effectively ensure that the components of the water spray device will not crack due to icing and cause structural damage.
- It has the function of enhancing dust suppression, which can adapt to the cleaning of the road with thick dust.

Control system:

- Use the hydraulic system to control the operation of the special working devices such as the expansion and lifting of the sweeping disc, the lifting of the suction nozzle, etc. Compared with pneumatic system control, hydraulic system control has the characteristics of safety, reliability and quick response.
- The driver can complete various actions in the cab.

Safety:

- It has a variety of safety alarm devices: low water level of clean water tank, operation prompt, water temperature of auxiliary engine, oil pressure, reversing prompt, hydraulic oil leakage alarm, garbage bin tipping, reset safety alarm and other devices.

Optional device:

- Left and right front brushes can be controlled separately.
- Music horn.
- Video monitoring (monitoring the right or rear, or switching between the right and the rear).
- FLM5110TSQL6:
 - 1.Sweeping disc stepless speed regulation.
 - 2.Driving recorder with printing.
- FLM5180TSLDF6:
 - 1.Optional electric (cylinder control) suction nozzle for suctioning leaf.
 - 2.Washing device (body).
 - 3.Optional ISDe180 40 National IV emission standard auxiliary engine.