

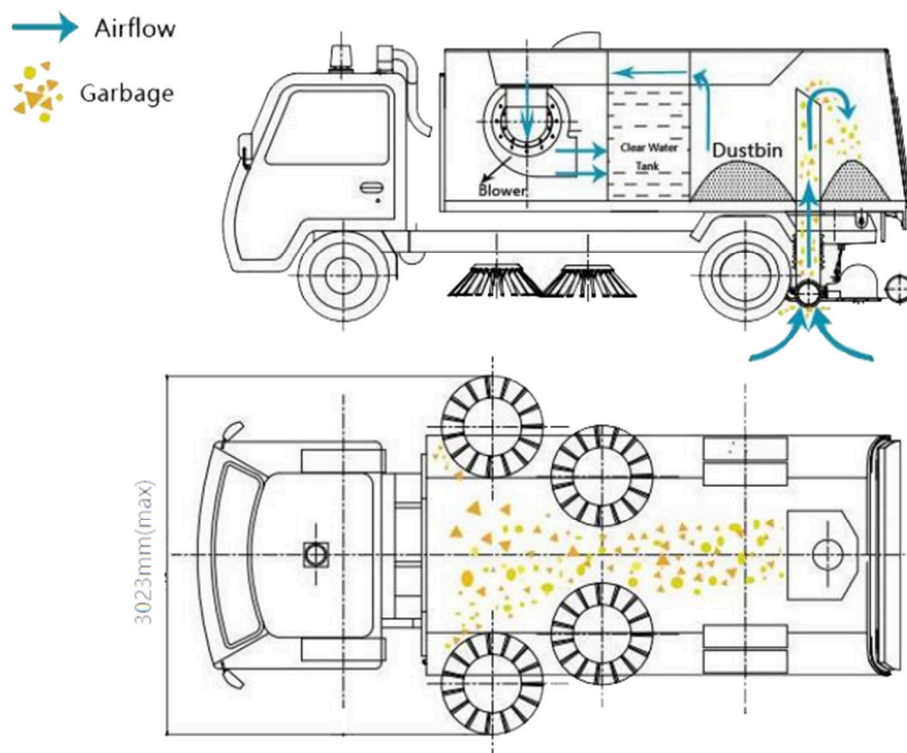
SWEEPER TRUCK



Main Parameters

Items		FLM5080TSLDF6NG	FLM5180TSLDG6NG
GVW	kg	8200	18000
Wheelbase	mm	4200	5300
Payload Weight	kg	820	7070
Upper Weight	kg	3150	5390
Upper Transportation Dimensions	mm	4630×2200×2360	5580×2500×2550
Max Speed	km/h	89	100
Selectable Of Chassis Brand		DONGFENG	DONGFENG
Auxiliary Engine Model		YC4FA90N-50	YC4G180N-50
Auxiliary Engine Power	kW	66	132
Legislation Compliance		National V Emission Standard	National V Emission Standard
Dustbin Effective Volume	m³	2.9	4.6
Water Tank Volume	m³	1.8	4.5
Max Sweeping Width	m	3.2	3.5
Cleaning Speed	km/h	3~20	5~25
Sweeping Efficiency		≥96	≥97
Max Sweeping Ability	m²/h	64000	87500
Discharging Angle		≥45	≥45
Power Type		LNG	LNG

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.
- It adopts intelligent control system, centralized control of electric and hydraulic, simple operation, and 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.
- FLM5180TSLDG6NG:
 1. Manually suck the leaves of the roll sweep suction nozzle;
 2. Optional electric (cylinder control) suction nozzle for suctioning leaf.
 3. Music horn.
 4. Video monitoring (monitoring the right or rear, or switching between the right and the rear).
 5. Washing device (body).