

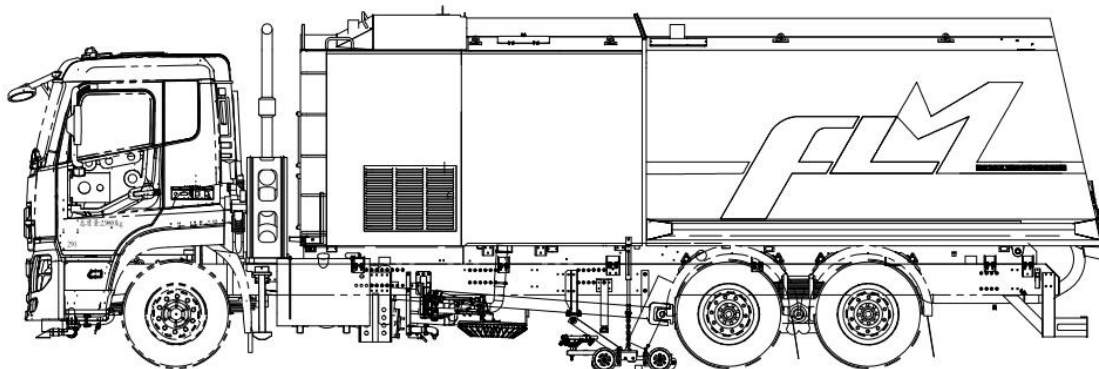
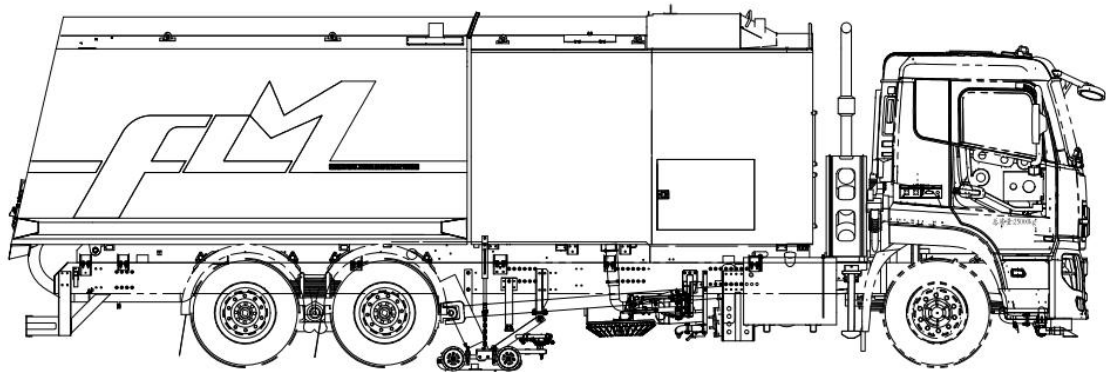
# FLM5250TXSDF6L Street Sweeping & Washing Truck



## 1. Main Specifications:

Items	Specifications
Chassis Model	Dongfeng DFH1250D4 (China VI)
Chassis Manufacturer	D6.7NS6B290
Chassis Engine Model	213
Chassis Engine Power (kw)	QSB5.9-C160-30
Auxiliary Engine Model	119
Auxiliary Engine Power (kw)	25000
GVW (kg)	16180 (Optional Sewage Cycle Device: 16540)
Curb Weight (kg)	8625 (Optional Sewage Cycle Device:8265)
Dimensions (L*W*H) (mm)	10435x2520x3525
Front/Rear Overhang (mm)	1480/2255
Approach/Departure Angle (°)	17/11
High-pressure Water Pump Model	KT40L
High-pressure Water Pump pressure (Mpa)	10
High-pressure Water Pump Flow (l/min)	142
Sweeping Width (m)	≥3.5

Working Speed (km/h)	3 ~ 20
Sweeping Efficiency (%)	>96
Sprinkling Pump Model	65QZB-50/110N
Maximum Suction Debris (mm)	110
Clean Water Tank Volume (m <sup>3</sup> )	≥13
Garbage Tank Volume (m <sup>3</sup> )	≥9.5
Tipping Angle (°)	≥47
Air Conditioning	Warm/Cold



## 2. Main Characters:

1. The shape of the box body of the trucks adopts the arc transition with the large curved surface on the side. The box body has uniform force, strong

structural performance, and a beautiful appearance.

2. The working device adopts the arrangement form of "two-pan sweep brooms in the middle + wide suction nozzle in the middle + built-in high-pressure main spray rod + left and right high-pressure side spray rods", and has a variety of operating modes to realize road cleaning, cleaning, and washing.

3. The original V-shaped nozzle and semi-surrounding nozzle with no gap high-pressure nozzle arrangement can effectively collect all the cleaned sewage and garbage to the nozzle and absorb it in the sewage garbage tank so that the road does not leave dust, Accumulated water, road cleaning, brushing and sewage recovery are effective.

4. When using bus control, the cab display screen operation, one-button control, and color video operation monitoring. Voice alarm, self-diagnosis, early warning processing, emergency protection, failure analysis, operation record. The speed of the auxiliary engine is also automatically controlled by the system.

5. The left and right spray bars have two-way collision avoidance and avoidance functions to improve the safety of the whole vehicle operation.  
(National patent technology)

6. The suction nozzle and sweeping brooms adopt hydraulic floating technology to reduce the loss of the sweeping and nozzle rubber wheels.

7. Equipped with a low-pressure water system, the front nozzle has a large flushing pressure, which can flush six lanes at a time; the left cylindrical side flushing device, the right cylindrical side flushing device, the nozzle can be adjusted by 360° left and right, and 360° up and down.

8. It has a variety of safety alarm devices: low water level in the clean water tank, high water level in the sewage & garbage tank, operation reminder, auxiliary engine water temperature, oil pressure, reversing reminder, hydraulic oil leakage, garbage tank tipping, reset, tailgate opening and closing safety alarm devices, etc.

9. Using bus control, intelligent control system, centralized control of electricity, liquid, and gas, the driver can complete various actions in the cab. (National patent technology)