

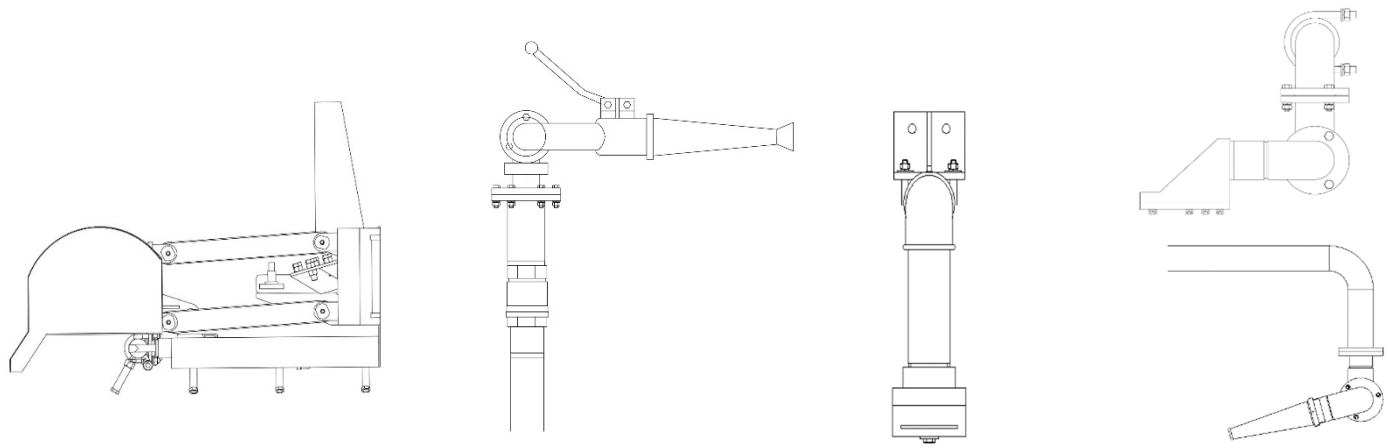
HIGH-PRESSURE SPRINKLER



Main Parameters

Items		FLM5180GQXDF6	FLM5250GQXDF6
GVW	kg	18000	25000
Wheelbase	mm	4500	4350+1350
Payload Weight	kg	8935	12965
Upper Weight	kg	3270	3540
Upper Transportation Dimensions	mm	5990×2500×2410	7590×2530×2820
Max Speed	km/h	89	89
Selectable Of Chassis Brand		DONGFENG/SHACMAN/FAW	DONGFENG/FAW
Auxiliary Engine Model		4JB1-TCH	4JB1-TCH
Auxiliary Engine Power	kW	68	68
High Pressure Water Pump Model		PF36	PF36
High Pressure Water Pump Pressure	MPa	16	16
High Pressure Water Pump Flow	L/min	122	122
Front Spraying Width	m	≥3	≥3
Sprinkler Pump Model		65QZB-50/110N	65QZB-50/110N
Sprinkler Pump Flow	m³/h	50	50
Rear High Sprinkler Range	m	≥50	≥50
Sprinkling Width	m	≥16	≥16
Washing width	m	≥24	≥24
Water Tank Effective Volume	m³	9.38	13.61

Spray Nozzle



Base Specification

Cleaning function:

- It has independent high-pressure and low-pressure water systems. The auxiliary engine is used to drive the high-pressure water pump, and the chassis engine is used to drive the low-pressure water pump.
- It has the functions of high-pressure cleaning and sprinkling water washing. The two functions can be used separately, and can be used together at the same time to clean the roads with different pollution levels.

Cleaning device:

- The front high-pressure cleaning device is composed of three sections of cleaning frame. During cleaning, the high-pressure water curtain is a complete straight line, and the extended cleaning arm has the function of self-obstacle avoidance.
- The utility model has the functions of front washing and rear sprinkling, and the nozzles with different characteristics are used before and after. The flushing pressure of the front nozzle is large, which can flush six lanes at a time; the rear spraying water is suitable for cooling and dust reduction.
- The vehicle is equipped with left and right column side impact device, and the nozzle can be 360 ° left and right, 360 ° up and down.

Control system:

- The whole vehicle is controlled by pneumatic system. All air valves are installed in the air control box, which can effectively isolate water and dust and extend the service life of air valves. The control switch is located in the cab, and all road operation functions can be operated in the cab.

Other advantages:

- The utility model has the function of multi angle and single point dredging, which is used for cleaning the local sanitary dead angle of the road.
- The rear working table is equipped with high water spray gun, which has auxiliary fire-fighting function. The water spray gun can be adjusted into column or fog shape.
- Equipped with pneumatic pipe anti freezing device, to prevent the damage of water spray system components caused by residual water and ice in winter.

Body:

- The switch control valve and sprinkler system pipes are made of corrosion-resistant materials, and the tank body is treated with special process of spraying alloy paint; SUS304 stainless steel tank body can be selected.

Safety:

- The water tank is equipped with a low water level sensor alarm system, which can automatically alarm when the water level is low, so as to prevent the water pump from being damaged due to water shortage.

Optional device:

- Stainless steel tank can be selected.
- Low-pressure single point desilting.
- Self-priming device.
- Snowmelt mixing device.
- 10M (22I hose) homemade winch with homemade car washing gun.
- Add water inlet at the top (fire hydrant interface).
- High pressure water pump: VX-A161/110.
- Water the flowers on the left and right sides.
- Optional left side cleaning curb device (general electric control followed by manual control).
- The lifting and swinging of the front spray frame is controlled by oil cylinder.
- Automatic winch (with 20m 10I rubber tube).
- Widened platform.
- Rear upper high-pressure spray electric control.
- Rear lower high-pressure spray electric control.
- Rear (upper and lower) high pressure spray manual control after total electric control.
- Optional model: 80QZB-60/90N stainless steel low-pressure water pump.
- High pressure water pump: RTX150,100N.
- High pressure water pump: EL152/100.
- Front automatic water cannon.