



SPRINKLER TRUCK

XGH5180GPS



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XCMG

The witness and contributor of the revitalization of China construction machinery industry;

The leader of China construction machinery industry;

In China, XCMG has always been standing in the forefront of enterprise reform and technical innovation in the domestic construction machinery industry;

In the world, XCMG has gained its popularity in 191 countries and regions;

In the future, XCMG will be a leading world-class company.

ABOUT US

Xuzhou Construction Machinery Group Co., Ltd. (XCMG) was founded in 1943. Since then, XCMG has stood at the forefront of the Chinese construction machinery industry and developed into one of the domestic industry's largest, most influential, and most competitive enterprise groups with the most complete product varieties and series.

XCMG is the 3rd largest construction machinery company in the world.

XCMG is dedicated to its core value of 'Taking Great Responsibilities, Acting with Great Morals, and Making Great Achievements'. XCMG aims to become a leading world-class construction machinery conglomerate and develop a reputation that would make all the Chinese people proud.

XCMG, for your success!



SPRINKLER TRUCK

PRODUCT INTRODUCTION

It has the functions of road watering, cooling and dust removal, garden watering and emergency fire fighting, and can meet the needs of road sweeping, cleaning and maintenance required by fast-paced cities.

XGH5180GPS

TECHNICAL HIGHLIGHTS

Super Large Capacity for Powerful Cleaning

The tank is characterized by large effective volume and long single operation time, and thus can achieve high working efficiency without the need to add water frequently. It is matched with high-power special sprinkler truck pump and adopts international leading technology, realizing easy and convenient use, as well as higher pressure, larger suction head lift and longer service life than similar sprinkler truck pumps.



Water Tank

Reliable operation and flexible control

A low water level alarm system is set for the tank body and it has the automatic alarm function to remind the operator and prevent the water pump from being damaged due to lack of water. A laser-engraved luminous combination switch is adopted as the control switch in the cab, and it is integrated on the central console and does not occupy driving space. The vehicle is comfortable to drive and easy to operate. The pneumatic cut-off valve is of domestic well-known brand, and can open and close the flushing function freely at any time during driving.



Buttons in the cab

Lightweight and various options

The main structure of the tank is made of high-strength structural steel with light weight and high loading capacity. The whole vehicle adopts the modular design. It can be equipped with various functions including automatic water cannon, rear fog gun, top greening irrigation, tail up-and-down spray, rear three-bend hedging, self-suction, water pipe reel and arrow lamp according to specific needs of users. The connection of waterway flange is an improved sealing form to ensure no leakage in the whole life cycle of the product.



Three curved hedge



Duckbilled nozzle

MAIN TECHNICAL PARAMETERS

Parameter	Unit	DXA5180GPS
Effective volume of tank	m ³	15
Sprinkling width	m	≥ 16
Flushing width	m	≥ 24
Pressure of nozzle flushing system	kPa	≥ 300
Flushing flow of nozzle	L/min	≥ 60
Range of water cannon	m	≥ 38
Suction height	m	6.5
Recommend the wheelbase	mm	4500

OPERATION FUNCTION

Front washing nozzle

Apply to: wash for roads, squares and other places
 Flush flow: 600–1000L/min
 Flushing width: ≥ 24m



Left and right watering nozzle

Apply to: irrigation of the green belt
 Flush flow: 600–1000L/min
 Irrigation height: ≥ 1.2m



Rear watering nozzle

Apply to: sprinkler operations in highways, squares and other places
 Flush flow: 600–1000L/min
 Sprinkling width: ≥ 16m



Water cannon

Apply to: remote washing and auxiliary fire fighting operation with 360° rotation
 Flush flow: 600–1000L/min
 Water cannon range: ≥ 38m



Optional Function



Front automatic water cannon



Central line flusher



Dental calculus cleaning



Urban guardrail cleaning



Rear three curved hedge flusher



Spray gun spray