



WET-ROAD SWEEPER

XGH5070TSL



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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!



WET-ROAD SWEEPER

PRODUCT INTRODUCTION

The layout form of 'central four sweeping plates + rear suction nozzle' is adopted, and the combination of suction and sweeping and wet dust reduction is used for cleaning. It is widely used for mechanized sweeping and cleaning of expressways, urban trunk roads, airports, docks, etc.

XGH5070TSL

TECHNICAL HIGHLIGHTS

Patented fan with stronger suction

A patented high-efficiency centrifugal fan is equipped for axial air intake, with the efficiency increased by 7.57% and the suction performance of the whole machine enhanced by 11.3%. The fan blades are resistant to wear.



Fan

Quick sweeping brush replacement and longer service life

The sweeping plate has the functions of automatic avoidance protection and automatic reset in case of obstacles, and thus boasts the advantages of not easy to be damaged and high reliability. Quick change interface is adopted and the sweeping brush can be easily replaced with one push-and-pull.



Sweeper

Safe, intelligent and better understanding of users

The control box in the cab is used for operation. With the mode memory function, it learns and masters users' working habits better, and achieves a high automation level; The operating system monitors the running state of the whole vehicle in real time and simulates the animation synchronously with the vehicle, providing convenience for operation and understanding the vehicle state.



Intelligent Control System

Pioneering in the industry and adjustable speed of sweeping plate

The sweeping plate can be adjusted independently. It senses the fluctuation in ground contact pressure of sweeping brush and adjusts the expansion and contraction of the working cylinder in time, so as to reduce the brush wear and ensure the stable output of sweeping efficiency; Furthermore, the sweeping speed can also change automatically with the speed of the sweeping brush for appropriate sweeping under different working conditions.



Cylinder

MAIN TECHNICAL PARAMETERS

Parameter	Unit	XGH5070TSL
Sweeping speed	km/h	3-20
Volume of container	m ³	4.7
Volume of clean water tank	m ³	1.4
Maximum sweeping width	m	3.2
Maximum sweeping capacity	m ² /h	64000
Maximum discharging angle of container	°	≥48
Recommend the wheelbase	mm	3360

OPERATION FUNCTION

▶ Cleaning and Sweeping

The auxiliary engine drives the hydraulic oil pump and fan to work. The garbage is inhaled through the suction nozzle into the garbage which could achieve the function of road cleaning.



▶ Atomizing

During the process of cleaning sweeping, sweeping tray sprinkler is used to spray water, thus realize the function of dust removal.



CONSTRUCTION CASE



XCMG Sweeper protected Shanghai Disneyland



XCMG Sweeper cleaned at Angola airport



XCMG Sweeper worked over 5,300 meters above sea level on the Qinghai-Tibet Plateau



XCMG Sweeper helped the construction of Hong Kong-Zhuhai-Macao Bridge which is one of the seven wonders of the modern world