



COMPRESSED GARBAGE TRUCK

XGH5180ZYS



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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!



COMPRESSED GARBAGE TRUCK

PRODUCT INTRODUCTION

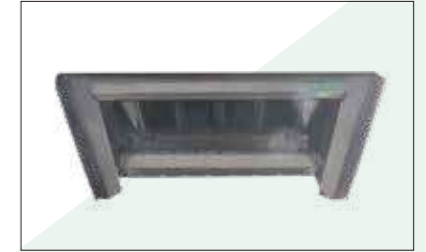
The bi-directional compression technology is adopted to complete the collection and transfer of garbage, with a high loading capacity. It is mainly applicable to the collection and transfer of barreled, bagged and bulk garbage in urban residential areas, large enterprises, campuses and other areas. Various loading methods of container and bucket can be selected to meet the needs of different users.

XGH5180ZYS

TECHNICAL HIGHLIGHTS

Environmentally friendly and reliable, pollution eliminated

In order to ensure that the garbage can be fully compacted in the compression process, the solid-liquid separation mode is adopted, and the sewage tank is equipped at the lower part of the loader hopper. In addition, the auxiliary sewage tank can be installed at the lower part of the sewage tank according to the needs of customers. The double-layer rubber seal is adopted between the container and the loader, and the sewage diversion and collection device is set at the seal to effectively prevent the leakage of sewage. When the loader is lifted and unloaded, The hanging plate can be cleaned twice to ensure that there is no residue.



Full sealing device

High quality, efficiency and durability

High-pressure fine filtration technology is introduced to ensure that the cleanliness of hydraulic oil meets the NAS9 standard, and has the advantages of high safety, short operation cycle time and good sealing. The key components of container are made of high-strength steel to prevent garbage corrosion and prolong service life.



Loading mechanism

Diversified configurations and details oriented

Modular design is adopted, and rear-mounted bucket collection device, bucket collection device, etc. can be selected. A variety of collection devices can realize seamless switching, basically covering the domestic mainstream garbage collection forms. Furthermore, full container alarm, garbage weighing, garbage heating and other functions are optional according to the specific needs of customers.



Rear-hung bucket collection device



Scraper pan collection device



Swing arm collection device

TECHNICAL PARAMETERS

Parameter	Unit	XGH5180ZYS
Effective volume of carriage	m ³	15
Compression cycle time	s	≤ 16
Unloading cycle time	s	≤ 55
Loading cycle time	s	≤ 10
Compression ratio	t/m ³	0.65–0.75
Maximum crushing pressure	kN	142
Maximum pushing force	kN	226
Binlifer tilting angle	°	≥ 45
sewage tank volume	L	350+325
Hydraulic rate pressure	MPa	20 ± 0.5
Recommend the wheelbase	Mm	4500

OPERATION FUNCTION

Garbage compression and loading

The garbage can be filled continuously and evenly throughout the dustbin. The operation process is automatically controlled. Specification of loading bucket includes 240/660L standard plastic trash can and 300L standard iron trash can.



Loading and unloading

The filling device realizes the function of loading and unloading the garbage can.



Sewage Collection

The lower part of the filler is provided with sewage tank to prevent secondary pollution.



CONSTRUCTION CASE



'XCMG Gold' in the Foothills of the Himalayas



XCMG compressed garbage truck unveiled at 36th Urban Development Conference of MG State, Brazil



XCMG compressed garbage truck transported household waste in North Africa



XCMG electric compressed garbage truck worked in New Zealand