

BACKHOE LOADER XC8-C2570



Stage III

XCMG North America Corporation
5145 Schirlls St Las Vegas, NV 89118
Email: xcmgna@xcmg.com
Phone: 725-605-2777
Web: www.xcmg-usa.com





INTRODUCTION OF XCMG

XCMG, as a leading enterprise valued of 100 billion RMB, with the largest scale, the best technology level, the largest export volume, and high competitiveness and influence in China's construction machinery industry, has been occupying the first place in China's construction machinery industry for decades, and it now ranks the third in the world industry and the 395th among the world's top 500 brands.

The main products by XCMG consists of 16 categories of equipment such as hoisting machinery, excavation machinery, concrete machinery, mining machinery, earth-moving machinery and road machinery, etc., as well as three categories of key components such as hydraulic system, transmission system and electric control system. Among above-mentioned, hoisting machinery ranks first in the world, and package solution of road construction and maintenance machinery, piling machinery and concrete machinery are among the first-class bloc in the world.

XCMG has accumulated more than 8000 approved patents, including more than 1900 invention patents and more than 130 PCT international patents. Entities of R&D centers, manufacturing plants or KD factories are in operation in more than 10 countries such as Germany, the United States, Brazil and India, XCMG has also acquired three European enterprises including Schwing in Germany. The Brazil manufacturing plant, with an investment of 350 million dollars to build up factories on a bare ground, has become a model of economic cooperation between China and Brazil. At present, XCMG products are exported to 187 countries and regions, covering 97% of the countries along "The Belt and Road" area. In export business to 35 countries, XCMG's proportion ranks NO. 1, with a steady first place within Chinese industry in terms of annual export volume and overseas income.

OVERVIEW

In accordance with the deep understanding of customer demands and based on the international research and development platform of XCMG, the XC8-C2570 backhoe loader is the product with an all-new design featuring higher reliability, environmental adaptability, safety, maintainability, controllability, and operating economy. The product is configured with an all-new large-vision driving cab to ensure the luxurious experience and high efficiency, which is the ideal choice for municipal engineering, road construction and maintenance, hydraulic engineering, emergency rescue.



Product Advantages

— Hydraulic system

Variable load sensitive open hydraulic system, energy saving and high efficiency; steering priority to ensure work and driving safety; electro-hydraulic proportional control, high operation accuracy, easy to realize compound action, high work efficiency; excavation end control mode can easily perform SAE and ISO Switching of operating modes to adapt to the operating habits of different operators.

— Loading work equipment

The eight-link loading working device is adopted. The structure and hinge point are optimally designed. The structure is light and the strength is high. The breakout force is 60kN, which is excellent in the same type of products, with automatic leveling function, high work efficiency.

— Excavation work equipment

The excavation working device adopts the form of straight arm, the excavation rotation angle is 180°, it has excellent excavation depth and excavation radius, and the excavation range is wide; the excavation force can reach 63kN, which is highly efficient. V-shaped bucket, dredging bucket, wide bucket and other types and sizes of buckets improve the working adaptability of the whole machine.



High-end Configuration with Higher Reliability

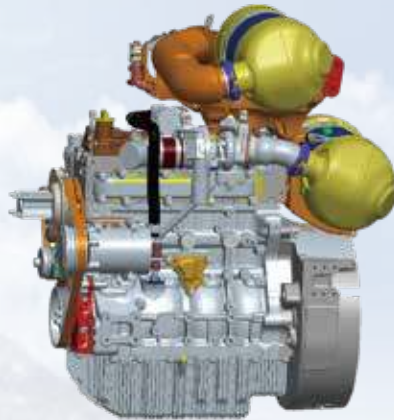
— Frame

The overall frame is reasonable in arrangement and reliable in structure. The main structure adopts high-strength steel plate, which reduces profile and irregular welds, strengthening important load-bearing parts, which can withstand torsion and impact loads under various complex working conditions, with excellent performance.



— Engine

The internationally renowned engine of Cummins is used, with good power performance, large torque reserve and low fuel consumption rate; the emission meets the requirements of the Stage III standard; the whole machine meets the high-demanding green environmental protection requirements.



— Drive Axle

The special drive axle of Carraro transmission is adopted, and the tires of large size, high level and heavy duty are adopted, which improves the working capability in harsh environment.



— Excavating work equipment

The excavation working device adopts the form of straight arm, the excavation rotation angle is 180°, it has excellent excavation depth and excavation radius, and the excavation range is wide; the excavation force can reach 63kN, and the work is efficient.

V-shaped bucket, dredging bucket, wide bucket and other types and sizes of buckets improve the working adaptability of the whole machine. The XC8-C2570 backhoe loader can be equipped with a six-in-one bucket, closed sweeper, fork, boom, angle sweeper, wood grabber, snow blade, tree mover, manhole cover milling machine, loading end hydraulic quick-coupler, auger, hammer, ripper, hydraulic quick-coupler at the excavation end and other different working tools to meet the needs of different working conditions.

— Maintainability

The main maintenance parts, oil level inspection, oil filling and grease filling and other maintenance points are arranged in the easy-access positions, which is convenient for maintenance.

The whole rear-turned hood has a large opening angle, so that the engine and cooling system are completely exposed, and inspection and maintenance can be easily realized.



High-end Configuration with Higher Reliability

— Rear view camera

The rollover prevention (ROPS) and falling object prevention (FOPS) two-in-one cab that meets the safety standards ensures the safety of the whole machine.

The interior space is spacious and the operating vision is good.

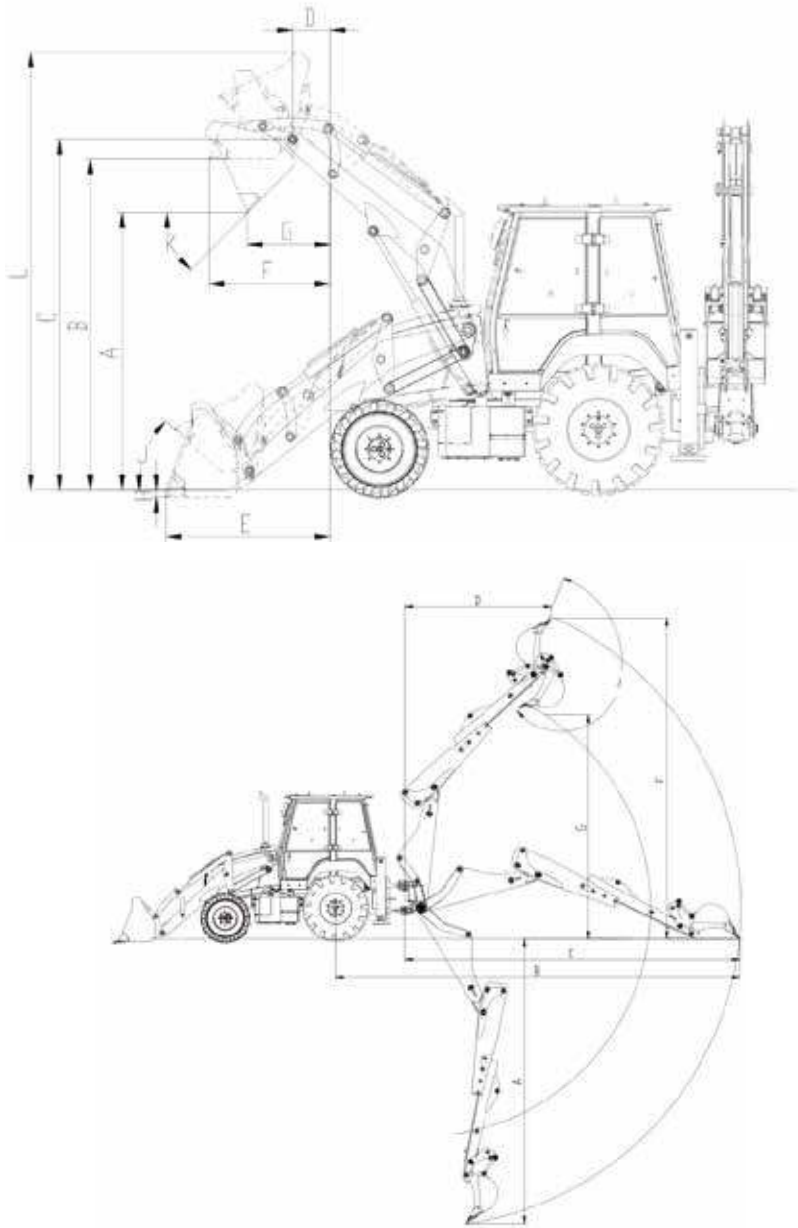
The cab is designed according to the principle of ergonomics, and all the instruments are arranged the operator-friendly positions parts, all button switches are within easy reach, and the operation is convenient and safe.

The air-conditioning vents are optimally arranged, and the operating environment is comfortable.



Technical Specifications

Overall dimensions



Main specifications

Description	Specifications	Unit
Rated power and speed of the engine	86/2200	kW/(r/min)
Overall length	7600	mm
Overall width	2350	mm
Overall height	3370	mm
Operating weight	7800	kg
Max. driving speed	38	km/h
Max. gradeability	≥20	°
Turning radius	3743	mm
Wheelbase	2180	mm
Maximum traction force	≥70	kN
Rated capacity of the bucket	1.0	m ³
Rated operating load	2500	kg
Maximum breakout force	60	kN
Maximum dumping height	2950	mm
Max. unloading distance	1070	mm
System pressure	24	MPa
Rated capacity of backhoe bucket	0.26	m ³
Maximum digging radius	5426	mm
Maximum digging depth	4450	mm
Maximum breakout force	63	kN
System pressure	24	MPa

Optimum Services , XCMG Guaranteed



XCMG approved attachments



Genuine parts



Maintenance contract



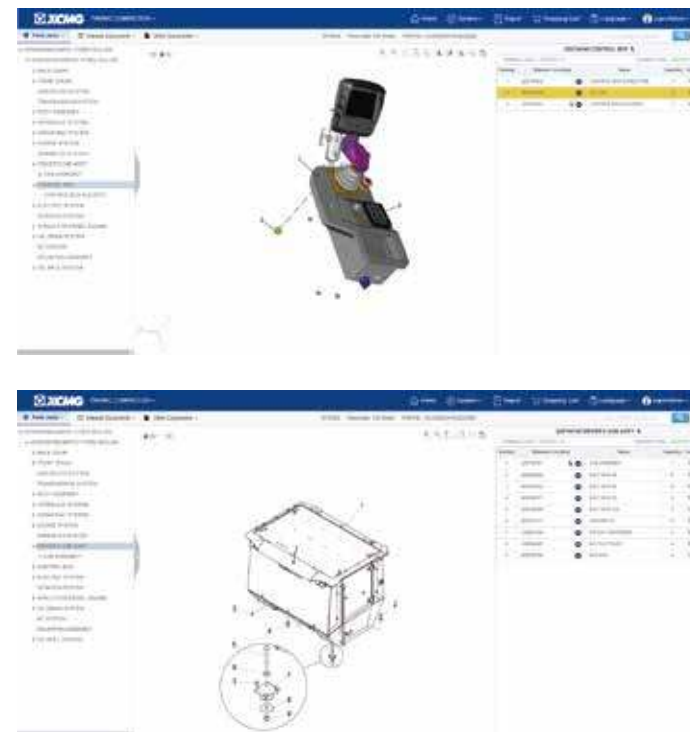
Full Range of Services Ready for you

In order to respond to your needs as fast as possible, XCMG experts are on their way to your job site from one of our facilities near you. Full range of services are available in order to reduce your total cost of ownership and increase your revenue.

Professional Integrated Complete Solutions

XCMG group has built a strong reputation based on the quality, reliability and durability of its construction machinery. What's more, XCMG has gradually established a service network to constantly provide its local integrated and highly efficient complete solutions for all customers.

XCMG Global Spare parts System



Mobile cranes



Excavators



Aerial work platforms



Wheel loaders



Road machinery

