

All Rights Reserved

Materials and specifications are subject to change without notice.
Featured machines in photos may include additional equipment.
See your XCMG dealer for available options.



BACKHOE LOADER XC8-C2570



XCMG FOR YOUR SUCCESS





INTRODUCTION OF XCMG

Founded in 1943, XCMG is a multinational corporation with the most comprehensive range of competitive, influential products in the construction machinery industry. Our business covers eight key areas: construction machinery, heavy trucks, mining machinery, sanitation machinery, machinery components, construction, finance, and the ICT industry.

XCMG has established a global R&D network with a total of six centers in China, the US, Germany, Brazil and India, with China national technology center at its core. In addition to a number of manufacturing bases in China, the US, Germany, the Netherlands, Poland, Austria, Brazil, India, and Uzbekistan, we possess two complete machine brands (XCMG, Schwing), and several component brands including FT, AMCA. It is the strength of this global R&D network and manufacturing operations that has made XCMG the industry leading global construction equipment manufacturer that it is today.



Production 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, controlability, 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, and equipment support of the troops.



Product Advantages

Hydraulic system

- ◆ Improved efficiency: The double-pump combined hydraulic system allows for energy-saving at low flow rates and improved work efficiency at high flow rates.
- ◆ Enhanced safety: The system's priority valve ensures sufficient pressure oil is distributed to both the working and steering hydraulic systems, ensuring safe operations.
- ◆ Automatic control: The system can automatically unload one pump when working under heavy load to maintain high pressure and small flow, preventing engine failure.
- ◆ Manual control: When the working hydraulic system is not needed, manual unloading of one pump reduces energy consumption and heat generation while meeting the steering demand.
- ◆ Better flow: Compared to a single-pump throttling system, the double-pump system achieves greater system flow at constant engine power, with high efficiency and low heat generation.

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 66kN, which is excellent in the same type of products. Good translation; 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.

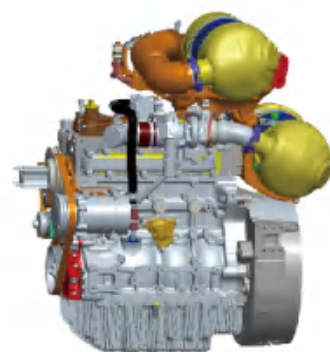
Frame

- ◆ 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, strengthens important load-bearing parts, and can withstand torsion and impact loads under various complex working conditions, with excellent performance.



Engine

- ◆ Cummins (made in China). engine has good power, large torque reserve, and low fuel consumption; the emission meets the requirements of the three-stage standard. Low noise, low emissions, The whole machine meets more stringent environmental protection requirements



Drive Axle

- ◆ The special drive axle of XCMG transmission backhoe loader is adopted, and the tires of large size high level and high load are adopted, which improves the working ability 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 pusher, tree mover, manhole cover milling machine, loading end Hydraulic quick-change, auger, breaker, ripper, hydraulic quick-change 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 easily accessible parts, 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

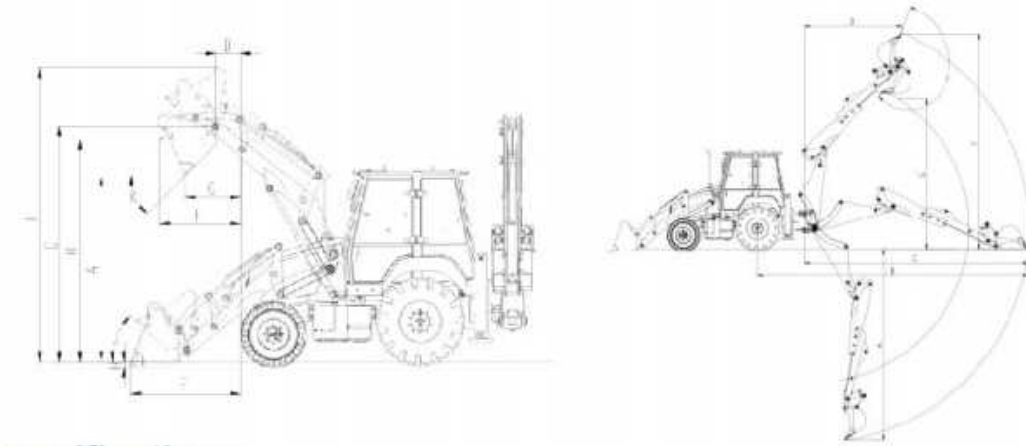
Cab

- ◆ 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 in the easy-to-observe 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.



The Main Technical Parameters

CaOverall dimensionsb



Main specifications

Description	Specifications	Unit
Rated power and speed of the engine	74/2200	kW/(r/min)
Overall length	7340	mm
Overall width	2350	mm
Overall height	3437	mm
Operating weight	7600	kg
Max. driving speed	38	km/h
Max. gradeability	≥20	°
Turning radius	4400	mm
Wheelbase	2180	mm
Maximum traction force	≥70	kN
Rated capacity of the bucket	1.0	m³
Rated operating load	2500	kg
Maximum breakout force	66	kN
Maximum dumping height	2776	mm
Max. unloading distance	832	mm
System pressure	24	MPa
Rated capacity of backhoe bucket	0.2	m³
Maximum digging radius	5426	mm
Maximum digging depth	4440	mm
Front tire model	12.5/80-18-14PR	
Rear tire model	19.5L-24-12PR-R-4	

Optimum Services, XCMG Guaranteed



XCMG-approved attachments



Genuine parts



Extension of warranty



Financial solutions



Maintenance contract



Telematics

Professional Integrated Complete Solutions

The 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.

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. A full range of services is available in order to reduce your total cost of ownership and increase your revenue.



XCMG Global Spare parts System



Mobile cranes



Excavators



Aerial work platforms



Wheel loaders



Road machinery

