

Hydraulic Excavators XE490U



Rated Power: 321 kW (430 hp)
Operating Weight: 49900 kg (110011 lb)
Bucket Capacity: 2.41 m³ (3.15 yd³)

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Specifications and designs are subject to change without notice.
Machines shown may include optional equipment.





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 382th 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.

The newly upgraded XE490U builds on its reputation as one of the most sold and appreciated excavators of XCMG. All systems have been designed on the basis of harmonious matching of sufficient power, hydraulic flow, versatility, low fuel consumption and environmental protection features.

If you are looking for a tough machine from a durable brand you can trust to get your work done with efficiency, look no further than our XE490U. Its versatile design and innovative features delivery the performance you expect to do various difficult jobs.



Built to last

The robust design featuring state-of-the-art Cummins Tier 4 Final compliant engine, XCMG engineered valves and motors, and upgraded hydraulic system, coupled with reinforced boom, arm, structural parts, and enlarged cylinders makes the XEU a reliable machine that will live up to your every expectation during digging, breaking, grading and various applications.

Made to do more

Multiple sizes of buckets including 2.41m³ (3.15 yd³) Reinforced Bucket, different bucket give you more options in different jobsites. Further with a wide range of attachments, the machine has more to offer.

Safety solutions

Every XCMG excavator is designed with safety as a priority and the machine features a standard ROPS and optional OPG certified cab, rear view and right view cameras, emergency stop, guard rails, anti-burst valve, and LED working lights. Both the operator and people around the machine are well protected with these solutions.

Optional features give you more

The XE490U comes with every feature that the operator would expect in the industry. Additionally, it can always surprise you with multiple optional equipment such as two types of arms, hydraulic thumb, timber grab, hydraulic shear, scrap shear, vibratory, etc.

Operator comfort

To ensure operator comfort, it offers a spacious cab with low noise and reduced vibration by silicon-filled viscous mount and excellent all-round visibility. Fully adjustable heated air suspension seat and air conditioner with defroster as standard. The centralized control buttons and upgraded human machine interface cost no efforts during the operations.

Powerful engine

The reliable Cummins X12 T4F engine delivers exceptional power while reducing emissions and fuel consumption by adopting high pressure common-rail electronic injection system among other advanced technologies such as Diesel Particulate.

Easy maintenance

The grouped filters and centralized lubrication points for boom, arm and bucket, easily accessed from the ground level, make daily maintenance efficient and safer at your jobsites. And all maintenance information can be displayed and reminded from the monitor for the operator.

Robust undercarriage

The robust undercarriage, reinforced boom, arm and bucket, X-shape frame, and the adopting of specially processed wear resistant steel can protect the machine from hard rocks and debris, to improve durability and increase uptime.



Excellent Performance and Fuel Economy

The power – do not compromise

The XE490U makes handling your task efficient and comfortable.

The optimized Kawasaki-KPM hydraulic system makes sure that all that engine power is used in the best possible way by delivering accurate maximum pumping in a smooth way.

All that power has reliably increased the digging power, the lifting capacities, and the traction force.

Greater fuel efficiency means you can keep costs down and reduce environmental impacts.



— POWER MATCH TECHNOLOGY

The XE490U is equipped with a Cummins X12 engine. The engine is famous for its excellent fuel efficiency, reliability and long service intervals that it combines exceptional power output and high torque at low revs. Selective Catalytic Reduction (SCR) technology combined with a Diesel Particulate Filter (DPF) ensures compliance with Stage V regulations. If the engine is the heart of the excavator, the XICS (XCMG Intelligent Control System) is its brain that provided a perfectly synchronized communication link between the engine's ECU (Electronic Control Unit) and the hydraulic system. The CANBUS (Controller Area Network) system enables a constant flow of information between the engine and the hydraulic system, so that power was delivered exactly as needed.



— FUEL ECONOMY TECHNOLOGY

- A choice between 1 power modes and 8 attachment modes optimum performance in all conditions.
- Electronic control of fuel consumption.
- The auto-idle function saves more fuel and reduces emissions.
- For optimum cooling, the fan speed is controlled by a viscous clutch that results in lower fan noise with better fuel efficiency.



— Easy hydraulic maintenance:

- 2000/4000 hours of hydraulic oil replacement (according to hydraulic oil type)
- Replace the hydraulic oil return filter after 500hours
- Replacement of the hydraulic oil suction filter element after 2000 hours

— Less engine service:

- 500 hours engine diesel filter replacement
- 500 hours engine oil and filter replacement
- The long service intervals guarantee limited downtime.

First Choice for Comfort

The XE490U cabin is designed to support increased productivity with a spacious comfortable operator environment. The pressurized cab is ISO-certified for your safety and offers a comfortable heated fully adjustable air-suspension seat with several storage compartments and a clear all-round view of your jobsite. The reduced noise and vibration levels with automatic air-conditioning/climate-control will make your workday more easy and comfortable.



Power

An industry-leading Cummins engine that saves on fuel and meets the Stage V/Tier 4 F emission regulations powers the XCMG XE490U.

Air conditioning with automatic climate control

A choice from 5 different working modes to regulate airflow to adjust the system's air temperature maintains the optimal desired temperature. A recirculated air function is also available.

Storage space

The new cab has 2 storage compartments including , a file packet for magazines/papers, and a cup holder.

Bluetooth/MP3/USB radio as standard and DAB radio as option

Bluetooth FM radio is fitted as standard and DAB radio can be ordered optionally.

Cab suspension

Even at the roughest applications where you are working, the cab's improved new suspension system dampens and smoothens out unwanted feedback from your jobsite.

Quick coupler control

A standard quick coupler hydraulic system with pipelines lets you exchange your attachment easily from the operator's seat. It facilitates the most common systems.



- 1 Operator's station
- 2 Ergonomic travel pedals
- 3 Heated air suspension seat
- 4 Power outlet
- 5 Throttle dial
- 6 All around AC and heating
- 7 (Bluetooth) AM/FM radio
- 8 Proportional hydraulic joystick
- 9 High quality speaker
- 10 Hammer control pedal
- 11 Engine stop switch
- 12 LCD color monitor
- 13 Safety lever
- 14 Cup holder



Simple and Easy Control

► Machine interface

All machine interfaces – including joysticks, keypad, panel, and larger LCD monitor – are ergonomically designed for optimum control and efficiency, resulting in increased productivity and workplace wellbeing. The switches have been simplified and climate control is now integrated into the keypad for easy adjustments.

- The new multi-function 8" TFT LCD monitor displays a comprehensive range of useful technical information, allowing you to check the machine's status and settings at a glance.
- Highly sensitive and low-effort joysticks and clear convenient controls enable you to work smooth and safely with minimum effort for increased comfort and efficiency.
- The newly adjustable proportional auxiliary functions support precise and smooth control of your attachments.

Intelligent monitor with touch screen

The upgraded 8" TFT monitor features a day and night display with fulluser access to the machine settings and maintenance data. Any abnormality is clearly displayed on the screen, allowing you to work safely and confident with an accurate overview of all conditions. All-important data can be directly monitored from the main screen.

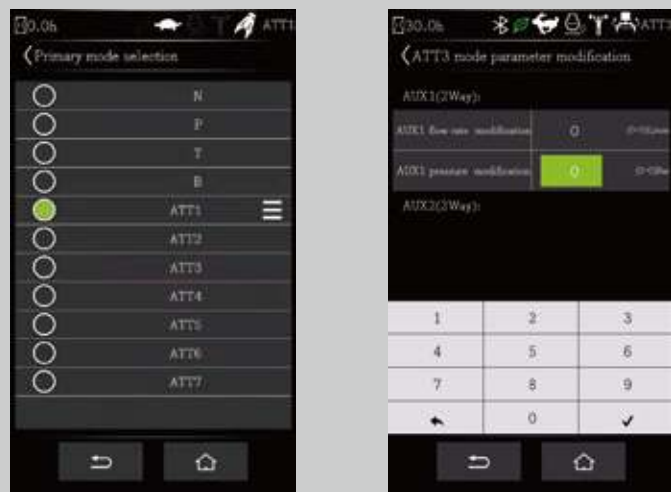


8 Attachment modes & 1 Power modes

Deliver the needed power according to your specific application while minimizing fuel consumption.

Multiple attachment modes are available, and the attachment configuration is more flexible.

One clicks mode for quick selection and more convenient operation. Visual adjustment of pressure and flow parameters, more intelligent control.



1. Bluetooth
2. Energy saving icon
3. Travel speed (H/L)
4. Automatic idle
5. Power boost
6. Work mode
7. Mode and gear
8. Notification icon
9. Camera
10. Time and date
11. Urea level
12. Mute button
13. Main interface set
14. Menu
15. Coolant temperature
16. Fuel level
17. Fault code area
18. Fault description
19. Hour meter



Air cleaner: air filter life and engine efficiency are directly related to the amount of debris ingested through the engine's air intake. Therefore, the air cleaner (as standard) is the first stage of an air intake system that prevents the majority of heavier-than-air particles from entering.

► Designed for long-term robustness and safety

XCMG continually manufacture the most rigorous strength and reliability testing procedures, The XCMG U-series features durability under the most extreme conditions and is therefore one of the most popular brands in its home market.

We continually manufacture the most durable machines in order to reduce the cost of ownership. The robust upper frame, undercarriage structure, and front attachments show their real value in tough working conditions and guarantee higher productivity.

Reinforced durability of the X-chassis

The X-shaped undercarriage has a higher durability than demanded on the jobsite, which was proven through numerous tests including road tests and virtual simulation.

Undercarriage durability with easy maintenance

- The chain is composed of sealed, self-lubricating links for long-term performance
- Long life track tensioners and the idlers
- Heavy-duty wear resistant cast sprockets
- Durable lubricated track rollers

Strengthened boom and arm

FEA has been used to calculate the best load distribution throughout the machine's structure. For better protection of the base of the arm, reinforced bars have been added. The arm structure has been strengthened for the toughest conditions.

Hi-grade (high-pressure) hoses

The U-series uses a new type of high-pressure hoses with improved heat and pressure resistance to increase the durability of the hoses.

Reinforced pin, bush, and polymer shim

The new series improved the lubricity of connecting parts between the machine and the attachments. The gaps with attachments are minimized by wear-resistant long-life pins, bushes and polymer shims, which produce the highest performance with invariable durability.



Maintenance

► Excellent serviceability

Our machines are designed for simple routine maintenance, while skilled XCMG technicians are available to provide extra support if needed. To get the most out of your machine, choose the package you need from a broad range of service agreements. Uptime, productivity and residual value are all maximized, which makes the XE490U an economical and rewarding choice.

Simple and easy maintenance

- Large guard rails are installed along with anti-slip steps and plates, for safer, easier access to the whole upper structure.
 - The cab's air-conditioning filter is lockable and placed on the cab's side for easy access.
 - A battery cut-off switch to easily disconnect the battery for long-term storage.
 - Shut off valves on the pre-filter piping line and fuel tank drain piping make servicing easier and prevent pollution from leakage.
 - The engine parts can be reached easily via the top and side panels.
 - For extra accessibility and servicing convenience, all filters (engine oil filter, fuel pre-filter, fuel filter, and hydraulic pilot filter) are located in the pump compartment.
- Adoption of the new Donaldson PowerCoreR air filter greatly extends the service life of the filter element, reduces the maintenance frequency, and reduces the user's maintenance costs.

Pre-start monitoring system

The XE490U has a pre-start monitoring system that shows you coolant temperature, hydraulic oil temperature, engine oil pressure, fuel levels, and the AdBlue® level. It will also indicate fluid and filter intervals to keep the machine in top performing condition.

Proactive aintenance solutions

- Extended warranty: covering parts, travel and labor.
- Routine maintenance: your dealer will support you with routine service at regular intervals.
- Genuine parts: The parts were manufactured and tested to ensure they always meet the same high quality standards as the original components.

SCR tank and easy diesel filling

The ECU (Engine Control Unit) monitors the AdBlue® system with sensors and warns the operator of potential system malfunctions.







Technical Specifications

Engine

Designed to deliver superior performance and fuel efficiency, the Cummins Stage V diesel engine fully meets the emissions regulations. To optimize machine performance, the engine uses high-pressure fuel injectors, an air-to-air inter-cooler, and electronic engine controls. 4-cycle water-cooled, turbocharged, Exhaust Gas Recirculation (EGR) and Selective Catalytic Reduction (SCR) with a Diesel Particulate Filter (DPF).

Model	Cummins X12
Engine type	Water-cooled, 4 strokes, direct injection, turbo-charged with air-air intercoller
No. of cylinders	6
Rated power at 2100 rpm	
(SAE J1995)	321 kW (430 hp) at 1800 rpm
(SAE J1349)	
(ISO 9249)	
Max. torque at 1400 rpm	2034 N·m
Piston displacement	11.8 L (3.1 gal)
Bore × stroke	132 mm × 144 mm/5.2"x5.7"
Starter	24 V × 7.5 kW
Batteries - Alternator	28V/70A
Air filter	Donaldson's the latest PSD air filter and pre-filtered dust separator

Weight

Shoe width (mm/in.)	Operating weight (kg/lb)	Ground pressure (kPa/psi)
800/31" Double Grouser	50828/112057	86.9/12.6
800/31" Triple Grouser	51090/112634	87.3 /12.7
600/24" Double Grouser	49900/110011	85.3/12.4

Hydraulic system

The XICS (XCMG Intelligent Control System) is the brain of the excavator - minimizing fuel consumption and enabling the efficiency of the hydraulic system to be optimized for all working conditions. To harmonize the operation of the engine and the hydraulics, the XICS is connected to the engine's electronic control unit (ECU) via a data transfer link.

- The hydraulic system enables independent and combined operations – 2-speed travel offers either increased torque or high travel speed
- A cross-sensing pump system and an auto-deceleration system improve fuel efficiency.
- 8 attachment modes, 3 power modes - flow and pressure control of auxiliary hydraulic circuits from control panel
- Computer-controlled pump flow control

> Pumps flow & system pressure

Main pumps, type:	2 × Variable pump
Rated flow	2×360 L/min (2×95.1 gal/min)
Pilot pump, type:	Gear pump
Relief valve settings:	
Pressure up	34.3/37 MPa (4975/5366 psi)
Travel	34.3 MPa (4975 psi)
Swing	31 MPa (4496 psi)
Pilot	3.9 MPa (566 psi)

Undercarriage

Extremely robust construction throughout - made of high-quality, durable materials, with all welded structures designed to limit stresses.

- Lifetime lubricated track rollers, idlers and sprockets fitted with floating seals
- Track shoes made of induction-hardened alloy with triple grouser
- Heat-treated connecting pins
- Hydraulic track adjuster with shock-absorbing tension mechanism

> Number of rollers and track shoes per side

Upper rollers (standard shoe)	2
Lower rollers	9
Number of links & shoes per side	49
Link pitch	190
Overall track length	12029 mm/39'6"

Cab

Optimal climate control is provided by the integrated air-conditioning and heating system. An automatically controlled fan supplies the pressurized and filtered cab air, which is distributed throughout the cab from multiple vents. The fully adjustable heated air suspension operator's seat includes a seat belt. The operator can adjust the ergonomic seat and joystick console separately according to his preferences.

> Noise emission

Noise level LpA (ISO 6396)	71 dB(A)
Noise level LwA (ISO 6395)	108 dB(A)



Technical Specifications

Component weights

Item	Unit	XE490U	Remarks
Upper structure without front	kg/lb	22000/48502	
Lower structure assembly	kg/lb	15528/34233	800 mm/31" in shoe
Front assembly	kg/lb	10168/22417	
Counterweight	kg/lb	9500/20944	
Boom	mm/kg (ft/lb)	6900/5034(22'8"/11098)	
Arm	mm/kg (ft/lb)	3350/2870(11'/6327)	

Drive

An independent, high-torque axial piston motor through a planetary reduction gearbox drives each track. Two levers with foot pedals guarantee smooth travel with counter-rotation on demand. The track frame protects the travel motors with hydraulically released multi-disc brakes and planetary gears.

> Speed & traction

Travel speed (low - high)	3.2/5.4 km/h(2/3.4 mile/h)
Maximum traction	338 kN
Maximum gradeability	35° / 70 %

Buckets

Bucket type	Capacity(m³/yd³)	Width(mm/in.)		Weight(kg/lb)	Boom 6.9 m/22'8"
		With side cutters	W/o side cutters		Arm 3.35 m/11'
HD	2.41/3.15	1875/74	1875/74	2319/5113	B
HD	2.45/3.2	1813/71	1813/71	2532/5582	B
SD	2.52/3.3	1828/72	1828/72	2452/5406	C

Hydraulic cylinders

High-strength steel piston rods and cylinder bodies. Shock-absorbing (cushion) mechanism fitted in all cylinders for shock-free operation and extended piston life.

Cylinders	Quantity	Bore × rod diameter × stroke (mm/in.)
Boom	2	165 × 115 × 1570(6.5"x4.5"x61.8")
Arm	1	190 × 130 × 1758(7.5"x5.1"x69.2")
Bucket	1	170 × 120 × 1390(6.7"x4.7"x54.7")

Swing mechanism

The swing mechanism uses an axial piston motor to drive a 2-stage planetary reduction gear in oil for maximum torque.

- Swing bearing: single-row, shear-type ball bearing with induction hardened internal gear
- Internal gear and pinion immersed in lubricant

> Swing speed & torque

Maximum swing speed	9.2 rpm
Maximum swing torque	166 kN·m

> Fluid capacities

Fuel tank	650 L/172 gal
Cooling system (radiator)	20 L/5 gal
Urea (DEF) tank	85 L/22 gal
Hydraulic oil tank	430 L/114 gal
Engine oil	36 L/9.5 gal
Swing drive	14 L/4 gal
Travel device	2×12 L/2×3 gal

GP: General purpose;

HD: Heavy duty;

SD: Severe duty;

A: Suitable for materials with a density less than or equal to 2100 kg/m³(131 lb/ft³)

B: Suitable for materials with a density less than or equal to 1800 kg/m³(112 lb/ft³)

C: Suitable for materials with a density less than or equal to 1500 kg/m³(93 lb/ft³)

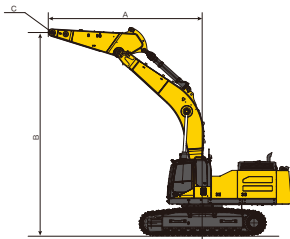
Based on ISO 10567 and SAE J296, arm length without quick-coupler. For reference only.

Lifting Capacities

XE490U

Standard arm: 3350 mm (10'99") · shoe: 600 mm (24") · without bucket

B	A	3 m/10 ft		4.5 m/15 ft		6.0 m/20 ft		7.5 m/25.0 ft		9 m/29.5 ft		At Max.Reach		
														Max.
9 m/29.5 ft	kg/lb											*8506/*18752	*8506/*18752	
7.5 m/25 ft	kg/lb							*10208/*22504	*10208/*22504			*8052/*17751	*8052/*17751	
6 m/20 ft	kg/lb							*10705/*23600	10453/23044	*10705/*22392	7863/17334	*7935/*17493	7465/16457	
4.5 m/15 ft	kg/lb			*17616/*38836	*17616/*38836	*13628/*30044	*13628/*30044	*11633/*25646	10071/22202	*10516/*23183	7697/16968	*8052/*17751	6769/14923	
3.0 m/10 ft	kg/lb			*21846/*48162	19224/42381	*15655/*34513	13042/28752	*12715/*28031	9633/21237	*11052/*24365	7468/16464	*8387/*18490	6394/14096	
1.5 m/5 ft	kg/lb			*18819/*41488	18101/39905	*17252/*38034	12367/27264	*13657/*30108	9239/20368	*11543/*25447	7245/15972	*8977/*18490	6264/13809	
Ground Line	kg/lb			*21182/*46698	17710/39043	*18028/*39744	11958/26362	*14211/*31329	8958/19749	*11787/*25985	7082/15613	*9930/*21891	6366/14034	
-1.5 m/-5 ft	kg/lb	*15415/*33984	*15415/*33984	*23643/*52123	17661/38935	*17917/*39500	11793/26071	*14188/*31279	8821/19446	*11525/*25408	7019/15474	*11016/*24286	6751/14883	
-3 m/-10 ft	kg/lb	*23885/*52657	*23885/*52657	*21765/*47983	17817/39279	*16865/*37180	11826/26071	*13339/*29407	8841/19491			*11202/*24696	7573/16695	
-4.5 m/-15 ft	kg/lb	*23951/*52802	*23951/*52802	*18548/*40891	18184/40088	*14503/*31973	12066/26600					*11150/*24581	9297/20496	



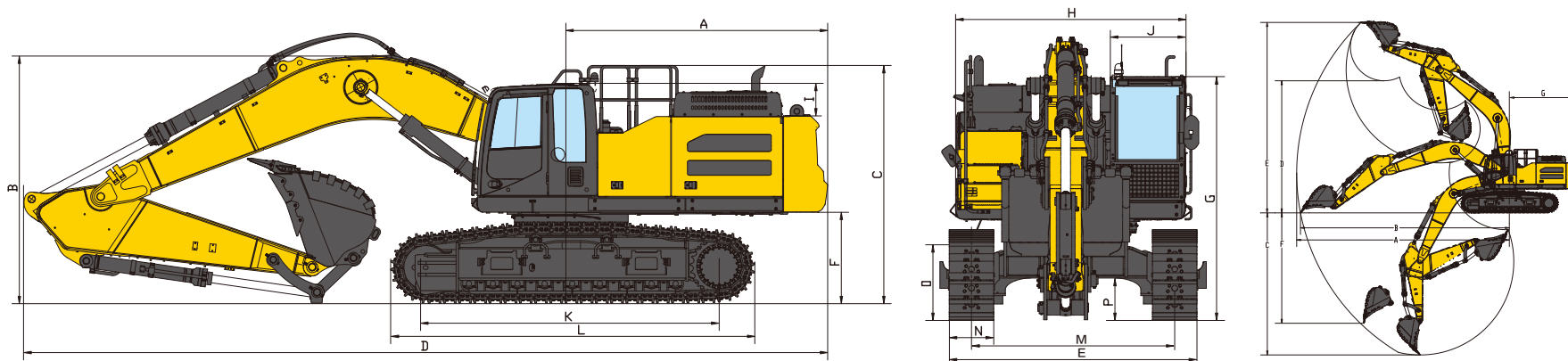
 : Over front
 : Over side or 360°

A: Reach from swing centerline to bucket hook
 B: Bucket hook height above/below ground
 C: Lifting capacities in kilograms

1. The lifting capacity is based on the ISO10567 standard.
2. * = The maximum lifting capacity is limited by the hydraulic capacity of the machine.
3. The lifting capacity does not exceed 87% of the hydraulic capacity or 75% of the tipping load with the machine on level and firm ground.
4. The operator should be familiar with the machines operating- and maintenance manual. Local regulations concerning the safe operation of machinery must be followed at all times.
5. The lift diagrams only covers machines that are originally built by XCMG: without lifting chains and any other lifting equipment.
6. When the excavator is used to lift or handle materials, it must comply with local regulations.



Technical Specifications



Dimensions

	XE490U	mm/ft
	Boom length-mm/ft	6900/22'8"
	Arm length-mm/ft	3350/11'
	Bucket capacity-m ³ /yd ³	2.41
A	Tail swing radius	3853/12'6"
B	Shipping height (boom)	4400/14'5"
C	Shipping height (guardrail)	4400/14'5"
D	Shipping length	12029/39'6"
E	Shipping width	3592/11'9"
F	Counterweight clearance	1333/4'6"
G	Height over cab	3309/10'10"
H	Upper structure width	3095/10'2"
I	Cab height above house	480/1'7"
J	Cab width	1104/3'7"
K	Tumbler distance	4407/14'6"
L	Track length	5470/17'11"
M	Track Gauge	2740/9'
N	Shoe width std.	600/24"
O	Track height	1225/4'
P	Ground clearance	518/1'8"

Working range

	XE490U	mm/ft
	Boom length-mm/ft	6900/22'8"
	Arm length-mm/ft	3350/11'
	Bucket capacity-m ³ /yd ³	2.41
A	Max. digging reach	11930/39'2"
B	Max. digging reach (ground)	11508/37'9"
C	Max. digging depth	7974/26'2"
D	Max. loading height	7415/24'4"
E	Max. digging height	10688/35'1"
F	Max. digging depth (8' level)	7830/25'8"
G	Min. swing radius	5024/16'6"

Digging forces (ISO)

	XE490U	mm/ft
	Boom length-mm/ft	6900/22'8"
	Arm length-mm/ft	3350/11'
	Bucket capacity-m ³ /yd ³	2.41
Bucket (Normal/Press. Up) - kN/lbf		276 kN
Arm (Normal/Press. Up) - kN/lbf		215 kN

›Standard and Optional Equipment

Engine

(Uric acid tank) AD Blue	●
Automatic preheating	●
Fuel-water separator with water level instruction sensor	●
Fuel-water separator with heater(24 V)	○
Axial seal air cleaner	●
Air prefilter	●
The cooling assembly in 50°C ambient temperature	●
Dust screen of radiator	●
Fuel marker	●
Oil-water quickly release device	●
Coolant heater (fuel type)	○
Hydraulic independent dissipate heat	●
Fuel filling pump	●
Air pressure difference instructor	●
Auto-idle	●

Cab & interior

Pressurized cab	●
Air suspension seat with heater	●
Control box on the left and right	●
Rain visor (It is not mounted when front upper protective net exists)	●
Front windshield divided 70/30 ratio	●
Double laminated windshield and other toughened windows	○
Sliding upper window on the door	●
Bi-directional air outlet air conditioner with defroster [automatic type][pressurizationfunction]	●
"Colour LCD with displaying warning information,filter / liquid replacement information and working hours"	●
Travel control pedal with detachable manual control lever	●
Double stereo speaker	●
Cup holder	●
Coat hook	●
Washable floor mat	●
Safety belt	●
High and low travel speed switch	●
One-key boost model	●
Sun visor	●
Top hatch	●
Multi-gear windshield wiper with intermittent feature	●
File package	●
Emergency exit on rear windows	●
Hammer for emergency escape	●

Hydraulic system

Breaker pipe	●
Quick coupler pipe	●
Thumb	●
Hydraulic oil ISO VG 46	●
Hydraulic oil ISO VG 32	○
Hydraulic iol ISO VG 68	○
Joystick switching on the left and right	●
Electric proportional joystick on the left and right	●
Gauge pressure monitor	●

Undercarriage

Track guard located in left and right of track	●
2×9 bottom roller	●
2×2 carrier roller	●
Tow ring on the bottom frame	●
Track with 2×50joint,600 mm (24")double grouser shoes	●
Guard kits: bottom sealing plate of undercarriage, sealing plate of traveling motor	●
(700 mm (28")Double grouser shoes	○
(800 mm (31")Double grouser shoes	○
(600 mm (24")Triple grouser shoes	○
(700 mm (28")Triple grouser shoes	○
(800 mm (31")Triple grouser shoes	○

Conterweight

9.5 t counterweight	●
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Lubrication system

Electric self-lubricating system	●
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Working device

Boom-6.9 m	●
Arm-3.35 m	●
Rock bucket-2.41 m³	●

Electrical system

Battery 2×650 CCA(4 accumulator)	●
70 A alternator	●
7.5 kW starter motor	●
12 V power port	●
5 V USB port	●
Emergency stop switch	●
Rightview camera	●
Rearview camera	●
DAB Bluetooth digital radio	○
Travel alarm with switch	●
Rotating beacon	●
Two front working light on the cab(LED)	●
Two working lights on the working device(LED)	●
Interior light in the cab	●

Safety and guards

Anti-hit beam	●
The lock of the cab door and cabin	●
Warning horn	●
The quick coupler button with warning	●
Isolation plate between engine and pump chamber	●
Battery disconnect switch	●
Overheating warning	●
Safety handrail and pedal	●
Anti-skid plate/ anti-skid paste	●
Hydraulic safety locking lever	●
Left and right rearview mirrors	●
Counterweight rearview mirror	○
Anti-burst valve on the boom	○
Anti-burst valve on the arm	○
Roll over protective structure	●
Fall over protective structure	○
lower protective net on front windshield	●

Standard: ●
Optional: ○

- Some of these standard or optional equipment may not be available for certain markets.
- Pictures may include attachments and optional equipment that are not available in your area.
- Materials and specifications are subjected to change without advance notice.
- Please contact your local XCMG dealer for more information on availability or to customise your machine to suit your applications requirements.

Optimum Services , XCMG Guaranteed



XCMG approved attachments



Genuine parts



Financial solutions



Maintenance contract



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.

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.

The available attachments include but not limited to the following:

Hydraulic quick coupler



Hydraulic thumb



Hammer



Timber grab



Hydraulic shear



Scrap shear



Orange peel grab





