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Hydraulic Excavator
XE210U



XCMG NORTH AMERICA CORPORATION

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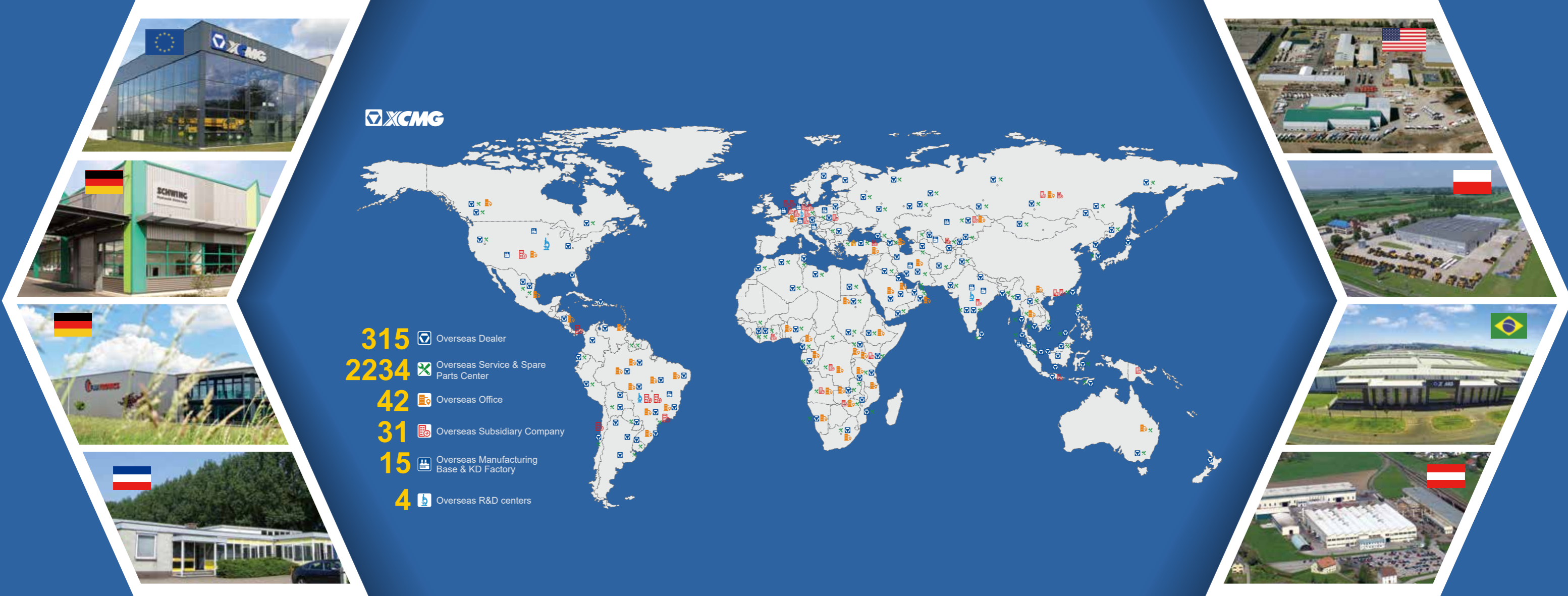
E-mail: Europe@xcmg.com

Rated Power: 129 kW (173 hp)

Operating Weight: 23100 kg (50927 lb)

Standard Bucket Capacity: 1.2 m³ (1.57 yd³)





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.

For more than 30 years, XCMG has been sowing the seeds of overseas development as the No. 1 exporter in China's construction machinery industry. Today, we have 42 branches and offices, 315 distributors, 526 contractors in 188 countries and regions worldwide and are still growing rapidly.

XCMG IN NORTH AMERICA

Ever since the North America project in 2012, XCMG has been expanding its network throughout North America market and keeping the pace forward. Up to now, more than ten sales & service outlets had been established in United States and Canada, and XCMG equipment are being actively utilized in North American rental fleet spreading over 100 rental branches, constantly bringing utilization, uptime and value. Around 250 XCMG employees are working in North America market, supplying customers with quality machines, timely parts and service.

XCMG N.A.: XCMG North America Corp.

ARC: XCMG American Research Corporation.



XCMG XE210U Stage IV/Tier 4 final builds on its reputation as one of the most sold and appreciated excavators for XCMG. The further development resulted in a product that is more fuel efficient on the one side and more productive at another side.

If you are looking to get your work done with a durable brand you can trust – and be backed by unmatched support – look no further than our XE210U. It simply makes business sense – as well as an efficient & comfortable work environment.

► **RELIABILITY:**

Even in the harshest conditions, XCMG has made its aim to build long lifetime products. XCMG has already a long relationship with the best component suppliers in the world. Cummins engines, Kawasaki KPM hydraulic pumps, main control valve and swing motor, High quality travel motors guarantee you the best performance. Oversized cylinders in combination with long-life reinforced pins, polymer shims & bushings ensure best performance with unchanged durability.

► **PRODUCTIVITY AND EFFICIENCY:**

Strong and unmatched bucket and arm digging forces give XE210U powerful forces to fulfill various work, and improve productivity and efficiency.

► **SAFETY SOLUTIONS:**

Rear camera and large side mirrors, powerful LED lighting, anti-slip steps and platforms. Guard rails for accessing safely the upper structure. The ROPS (Roll Over Protective Structure) & OPG (Operator Protective Guard) cabin ensures the operator safety.

► **VERSATILITY:**

Different boom, arm sizes and configurations (super long reach included) are available to efficiently carry out any task your business requires.

► **EASY-TO-USE ATTACHMENTS:**

Auxiliary lines AUX1 & AUX2 are provided to support your hydraulic attachments like, grabs, shear, hammer and many more.

► **COMFORTABILITY:**

To ensure operator comfort, we offer a spacious cab with low noise & vibration levels and excellent all-round visibility. Fully adjustable heated air suspension seat, air conditioning with climate control as standard.

► **CONTROLLABILITY:**

7 work & 3 power modes, proportional control, user-friendly 8" TFT LCD colour monitor.

► **STRONG POWER:**

The Cummins QSB6.7 stage IV/Tier 4 Final engine is exceptionally powerful - with high torque at low revs. What makes that maximum flow already can be available at low rpm and a fuel-efficient engine regime can be delivered.

► **ADVANCED FILTRATION:**

Easy accessible high efficient filters & cleaners that remove all contaminations on your jobsite will protect your investment in the best possible way.

► **SIMPLE AND EASY MAINTENANCE:**

Easy access to all compartments. Maintenance data & signs are directly available from monitor.

► **UNDERCARRIAGE DURABILITY:**

The CAE designed X-shape undercarriage enables even weight distribution, increasing stability and durability, preventing damage from rock and debris.





Excellent Performance and Fuel Economy

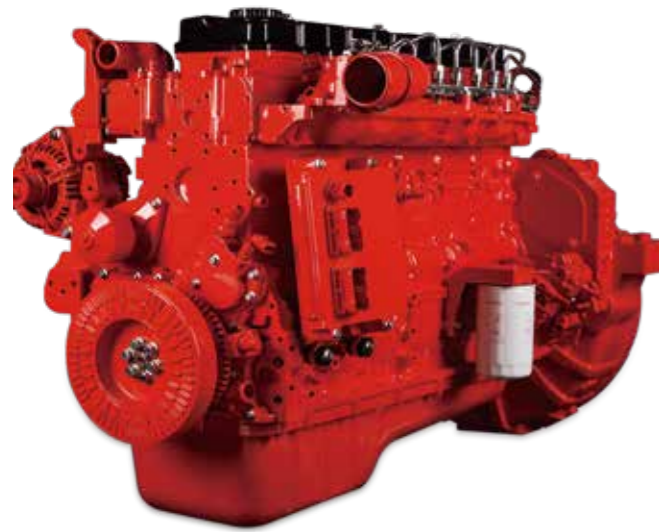
► Power without compromise

The XE210U makes handling your task efficient and comfortable.

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

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

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



POWER MATCH TECHNOLOGY

The XE210U is equipped with a Cummins QSB6.7 engine. Famous for excellent fuel efficiency, reliability and long service life, it combines exceptional power output and high torque at low revs.

The engine is fitted with high-pressure common-rail fuel system, combined with cooled exhaust gas recirculation (EGR) and Cummins VGT™ turbocharger, which increases the density of the air, enabling the engine to produce more power.

Selective Catalytic Reduction (SCR) technology - combined with a Diesel Oxidation Catalyst (DOC) - ensures compliance with Stage IV regulations. As there is no need for a particulate filter, there is no need for regeneration.

If the engine is the heart of the excavator, the XICS (XCMG Intelligent Control System) is its brain - providing a perfectly synchronized communication link between the engine's ECU (Electronic Control Unit) and the hydraulic system. A CAN (Controller Area Network) system enables a constant flow of information between engine and hydraulic system, so that power is delivered exactly as needed.

FUEL ECONOMY TECHNOLOGY

• Choice between 3 power modes and 7 working modes guarantees optimum performance in all conditions.

• Electronic control of fuel consumption optimizes efficiency.

• The auto-idle function reduces the engine speed when the controls is inactive for a preselected amount of time or when the safety lever is switched off. The engine will immediately return to its original selected speed when the operator touches the controls.

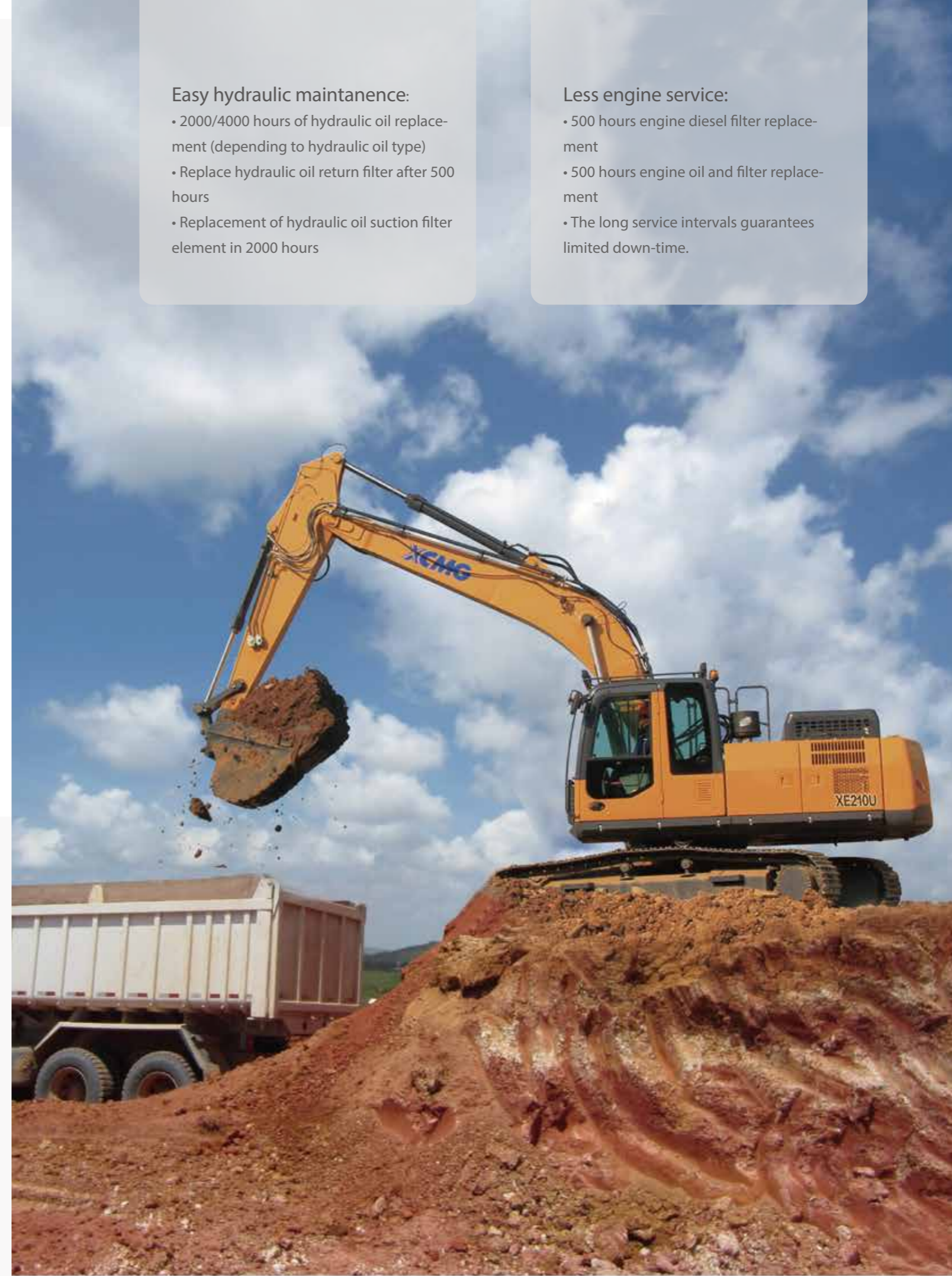
• For optimum cooling, fan speed is controlled by a viscous clutch, resulting in lower fan noise & better fuel efficiency

Easy hydraulic maintenance:

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

Less engine service:

- 500 hours engine diesel filter replacement
- 500 hours engine oil and filter replacement
- The long service intervals guarantees limited down-time.





First Choice for Comfort

The XE210U is designed to provide you with the best possible working conditions. The spacious cab allows the operator creates a working environment for increased productivity. The pressurized cab is ISO-certified for your safety. Its offers a fully adjustable comfortable air-suspension heated seat, several storage compartments for your lunchbox and a clear all-round view of your jobsite.

Reduced noise and vibration levels with automatic air-conditioning/climate-control will make your workday easy and comfortable.



Ergonomic operator environment

XCMG XE210U is powered by industry-leading engine that saves on fuel and meet the Stage IV/Tier 4 F emission regulations.

The variable speed cooling fan with viscous clutch makes sure that the fan is only engaged when it's needed. It reduces noise, fuel consumption and wear on the engine when compared to the classic fixed fan cooling. There is also a big advantage for operator and jobsite comfort and communication.

An air-suspension heated seat has been made standard.

By reducing noise, cab vibration and improve operator comfort we put the operator first!

Air conditioning with automatic climate control

A choice from 5 different working modes to regulate airflow adjust the systems air temperature & fan speed to maintain the optimal desired temperature. Recirculated air function is also available.

Quick coupler control

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

MP3/USB radio as standard and Bluetooth radio as option

Standard MP3/USB FM radio. Optional we now also offer a radio with bluetooth function.

Storage space

The new cab has 7 storage compartments - including hot/cool box, storage box for magazine/papers, and a cup holder.

Cab suspension

The cab's improved new suspension system dampens vibrations and smoothens out the roughest applications you are working at.



- 1 Spacious operator's space
- 2 Large traveling pedal
- 3 Heated air suspension
- 4 Power outlet
- 5 Throttle dial
- 6 All around AC and heating
- 7 (Blue-tooth) AM/FM radio
- 8 Proportional hydraulic joystick
- 9 High quality loudspeaker
- 10 Hammer control pedal
- 11 Emergency stop
- 12 Colour LCD monitor
- 13 Storage compartment (1 out of 7)
- 14 Safety lever
- 15 Cup holder

Optimized machine interfaces

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 number of switches have been simplified and climate control 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 & low-effort joysticks and clear convenient controls enable you to work safely, smoothly & confidently with minimum effort for increased comfort, efficiency and production.
- Proportional auxiliary flow means precision control, smoothness & efficiency when using attachments.

Intelligent Monitor

The upgraded 8" TFT monitor features a day and night display and offers the user full 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 seen from the main screen.

- | | |
|------------------------|------------------------------------|
| 1. Work mode | 2. Auto idle |
| 3. Travel speed (H/L) | 4. Power boost |
| 5. Pre-heat indication | 6. Quick coupler operation warning |
| 7. Coolant temperature | 8. ADblue level |
| 9. Hour meter | 10. Time and date |
| 11. Menu button | 12. Mute button |
| 13. Engine fault | 14. Fault information query |
| 15. Fault code | 16. Fuel level |
| 17. Power mode | |

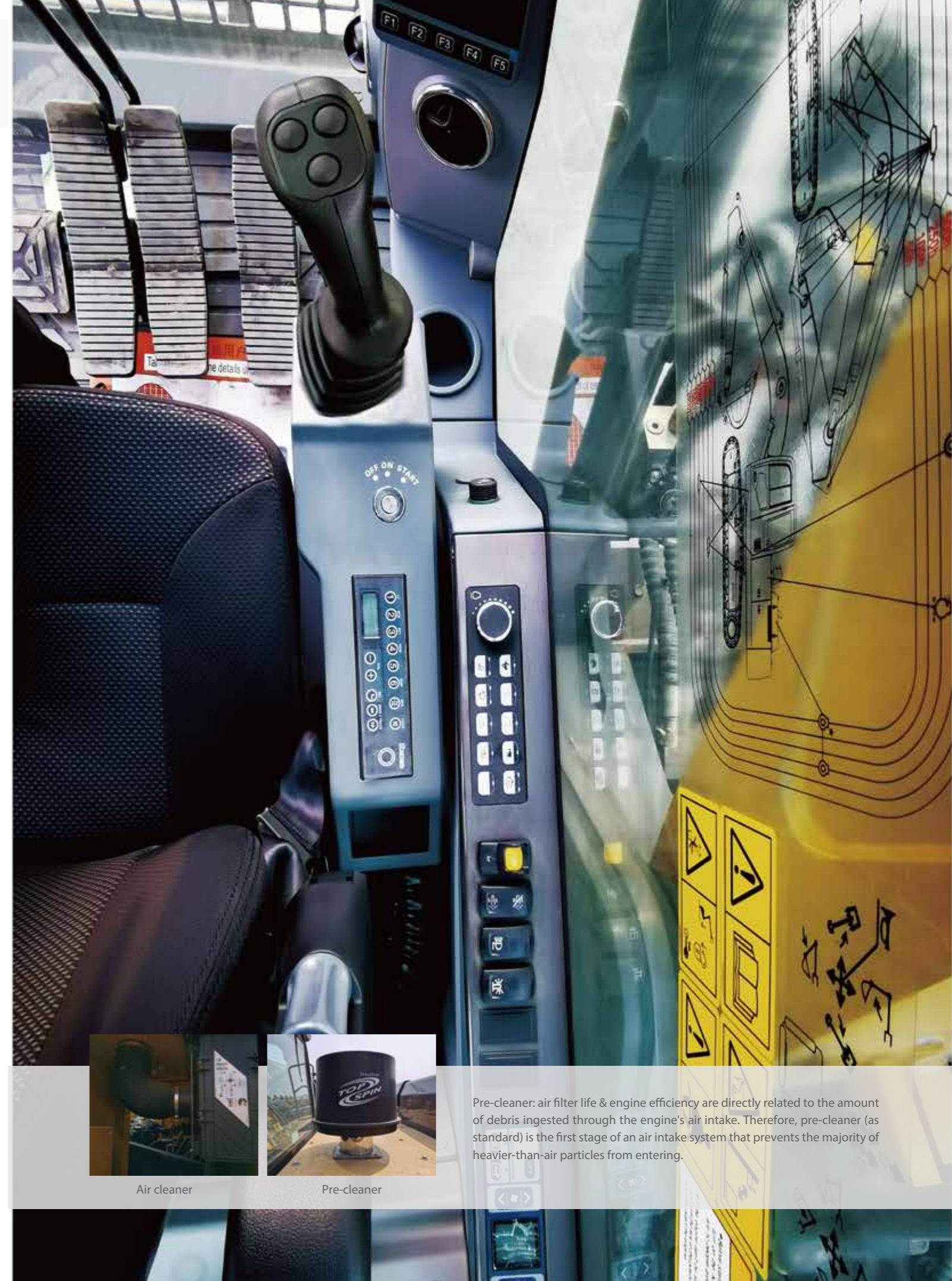
Dynamic power management

- Activating the power boost control system increases digging force by 8.8%
- Auto-idling starts 4 seconds after all controls are returned to neutral position and will decrease fuel consumption.

7 Work modes & 3 Power modes

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

- N: Normal excavation mode,
- T: Plateau mode,
- ATT1: Breaker mode,
- ATT2: Shear mode,
- ATT3: Thumb plier mode,
- ATT4/5: Auxiliary modes.
- H: Heavy-duty mode,
- S: Standard mode,
- Eco: Economy mode



Air cleaner



Pre-cleaner

Pre-cleaner: air filter life & engine efficiency are directly related to the amount of debris ingested through the engine's air intake. Therefore, pre-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

Based on rigorous stringent tests, XCMG U-series feature durability in extreme conditions. And we continually manufacture the most durable machines to ensure lower cost of ownership. The robust upper frame, undercarriage structure and the front attachments show the real value in tough working environments and promise higher productivity.



Reinforced durability of X-chassis

The X-shaped undercarriage has higher durability than demanded on the site, as proven through numerous tests including road tests and virtual simulation.

Undercarriage durability

- The chain is composed of sealed, self-lubricating links for long-term dependability
- The track spring and idler are joined for long-lasting performance and easy maintenance
- Cast steel heavy-duty sprockets guarantee the highest resistance
- Track rollers lubricated for long-term durability

Strengthened boom & arm

FEA has been used to calculate the best load distribution throughout the boom structure. To better protect the base of the arm, reinforced bars have been added and the arm center and end structure have been strengthened.

Hi-grade (High-pressure) Hoses

The U-series uses high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.

Reinforced Pin, Bush and Polymer Shim

The new series improves lubricity of connecting parts between the equipment and attachments. Gaps with attachments are minimized by wear-resistant long-life pins, bushes and polymer shims, supporting the highest performance with invariable durability.

► Excellent serviceability

Our machines are designed for simple routine maintenance, while skilled XCMG technicians are available to provide extra support, should you need it. 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, making XE210U 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
- Cab's air-conditioning filter is lockable and placed on the cab's side for easy access
- Battery cut-off switch to easily disconnect the battery or jobsite required safety measures
- Shut-off valves on the pre-filter piping line and fuel tank drain piping make servicing easier and prevent pollution from leakage
- Engine parts can be easily reached via the top and side panels
- For extra accessibility and servicing convenience, all filters (engine oil filter, fuel pre-filter, fuel filter and pilot filter) are located in the pump compartment

Pre-start monitoring system

The XE210U has a pre-start monitoring system that shows you coolant temperature, hydraulic oil temperature, and engine oil pressure fuel levels and AdBlue® level. It will also indicate fluid and filter intervals to keep the machine in top performing condition.

Proactive Maintenance Solutions

- Extended warranty: extended warranty covering parts, travel and service available
- Routine maintenance: your dealer will support you with routine service at regular intervals
- Genuine parts: manufactured and tested to ensure long lifetime of your machine.

SCR & Diesel Tank

Connected to the ECU, sensors in tank detects low level of AdBlue® & potential system malfunctions. Fuel filler pump, an on-board pump system, lets you fill your fuel tank quickly from an external source (like a fuel drum) – the system stops automatically when the fuel tank is full or the fuel source is empty.

Centralized lubrication greasing points

To make maintenance easier.

■ Engine

Designed to deliver superior performance and fuel efficiency, the Cummins Stage IV diesel engine fully meets the emissions regulations. To optimize machine performance, the engine uses high-pressure fuel injectors, air-to-air inter-cooler and electronic engine controls. 4-Cycle Water-Cooled, turbocharged, Exhaust Gas Recirculation (EGR) & Selective Catalytic Reduction (SCR) with no Diesel Particulate Filter (DPF).

XE210U	
Model	Cummins QSB6.7
No. of cylinders	6
Rated power at 2100 rpm (SAE J1995)	129 kW (173 hp) at 2100RPM
(SAE J1349)	114 kW (153 hp)
(ISO 9249)	114 kW (153 hp)
Max. torque at 1500 rpm	81.6 kgf.m (800 Nm)
Idle (low - high)	700 - 1200 rpm
Piston displacement	408 in ³
Bore × stroke	107mm × 124 mm
Starter	24 V × 7.8 kW
Batteries - Alternator	2 × 12 V, 150 Ah - 24 V, 70 A
Air filter	Donaldson the latest PSD air filter and pre-filtered dust separator

■ 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

XE210U	
Upper rollers (standard shoe)	2
Lower rollers	9
Number of links & shoes per side	49
Link pitch	190
Overall track length	4455

■ Weight

Shoe width (mm)	Operating weight (kg)	Ground pressure (kgf/cm ²)
800 (Std)	23100	36
600	22700	45
700	22900	40

■ Component weights

Item	Unit	XE210U	Remarks
Upper structure without front	kg	14350	With counterweight
Lower structure assembly	kg	8350	600mm shoe
Front assembly	kg	3500	Without cylinder
Counterweight	kg	4250	SLR counterweight
Boom	mm / kg	5680/1520 5200/1550 SLR 8140/	Including bushing
Arm	mm / kg	2400/720 2900/780 SLR 6330/	Including bushing
Bucket	m ³ / kg	1.2/1024	Including cylinder

■ 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 or combined operations - 2 travel speeds offer either increased torque or high speed
- Cross-sensing pump system for fuel savings - Auto-deceleration system
- 7 work modes, 3 power modes - Flow and pressure control of auxiliary hydraulic circuits from control panel
- Computer-aided pump flow control

• Pump flow and system pressure

XE210U	
Main pumps, type:	2 × variable displacement tandem axial piston pumps
Maximum flow at 1750 rpm	2 × 210 l/min
Pilot pump, type:	Gear pump
Maximum flow at 1750 rpm	27 l/min
Relief valve settings:	
Pressure up	350/380 kg/cm ²
Travel	330 kg/cm ²
Swing	265 kg/cm ²
Pilot	40 kg/cm ²

■ Hydraulic cylinders

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

Cylinders	Quantity	Bore × rod diameter × stroke (mm)
boom	2	120 × 85 × 1221
Arm	1	135 × 95 × 1457
Bucket	1	115 × 80 × 1060

■ Swing mechanism

The swing mechanism uses an axial piston motor, driving a 2-stage planetary reduction gear bathed 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

XE210U	
Maximum swing speed	11.8 rpm
Maximum swing torque	69.5 kN.m

■ Drive

Each track is driven by an independent, high-torque axial piston motor through a planetary reduction gearbox. Two levers / foot pedals guarantee smooth travel with counter-rotation on demand. The track frame protects the travel motor, brake and planetary gears. The multi-disc track brakes are spring-applied and hydraulic released.

• Speed & traction

XE210U	
Travel speed (low - high)	3.5- 5.6 km/h
Maximum traction	18.8 ton
Maximum gradeability	35° / 70%

■ Fluid capacities

XE210U	
Fuel tank	400L
Cooling system (radiator)	23L
Urea (def) tank	42L
Hydraulic oil tank	220L
Engine oil	24L
Swing drive	6.7
Travel device	2×4.2

■ Cab

The air-conditioning and heating systems are integrated for optimal climate control. An automatically-controlled fan supplies the pressurized and filtered cab air, which is distributed throughout the cab from multiple vents. The heated air suspension, adjustable operator's seat includes a seat belt. The operator can adjust the ergonomic seat and joystick console separately according to his preferences. Note - Declared single-number noise emission values are the sum of measured values and the associated uncertainty, and they represent upper boundaries of the range of values which is likely to occur in measurements.

• Noise emission

XE210U	
A-weighted emission sound pressure level at the operator's position, LpAd (ISO 6396)	71 dB(A)
A-weighted sound power level, LwAd (2005/88/EC)	Guaranteed : 103 dB(A) Measured : 102 dB(A)

■ Buckets

Bucket Type	Capacity (m ³) SAE	Width (mm)		Weight (kg)	boom 5.68m		boom 5.2m	boom 5.2m
		With side cutters	W/O side cutters		arm 2.4m	arm 2.9m	arm 2.4m	arm 6.33m
					Shoe 600mm	Shoe 600mm	Shoe 600mm	Shoe 800mm
GP	0.5	-	608	656	A	A	A	-
	0.6	986	913	651	A	A	A	-
	1.2	1519	1446	894	A	B	A	-
HD	0.93	1276	1203	816	A	A	A	-
	1.05	1354	1354	959	A	A	A	-
	1.2	1325	1280	935	A	B	A	-
SD	0.8	960	960	877	A	A	A	-
	0.9	1060	1060	925	A	A	A	-
	1	1146	1146	965	A	A	A	-

GP: General purpose; HD: Heavy duty; SD: Severe duty;

A: Suitable for materials with a density less than or equal to 2100 kg/m³;

B: Suitable for materials with a density less than or equal to 1800 kg/m³;

C: Suitable for materials with a density less than or equal to 1500 kg/m³;

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

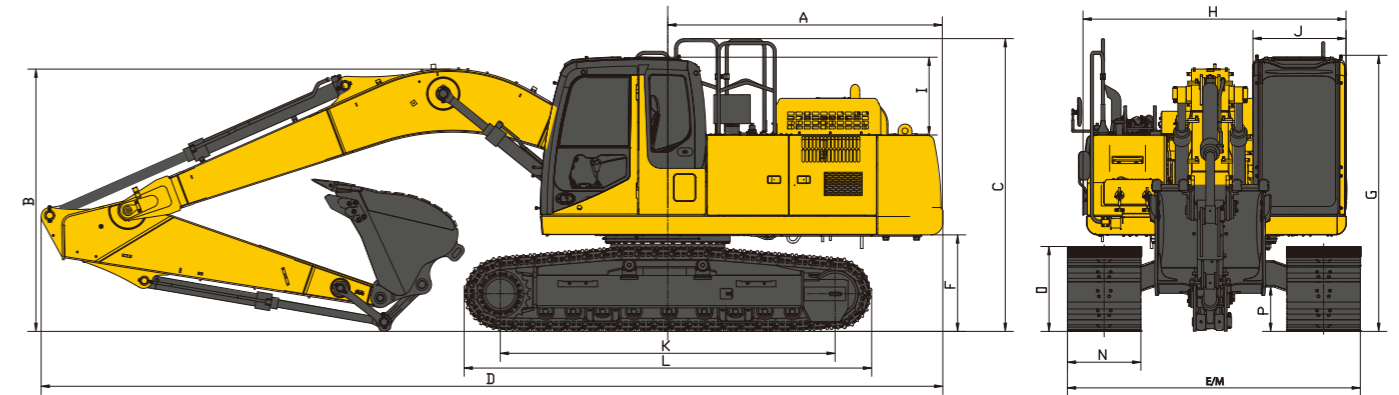
Standard undercarriage width: 2990 mm · W/O Bucket

Unit: 1000 kg	A		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
	B	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	A	
One-piece boom 5.70 m Arm 2.9 m Shoe 600 mm Counterweight 4.25 t	7.5 m								5.0*	4.4			4.6*	4.2*	6.26
	6.0m								4.9*	4.4			4.3*	3.1*	7.35
	4.5m								5.3*	4.2	4.7	2.9	4.2	2.6	8.01
	3.0m								6.0*	4	4.6	2.8	3.9	2.4	8.35
	1.5m								6.2	3.8	4.5	2.7	3.7	2.3	8.42
	0.0m				4.9*	4.9*	9.4	5.3	6	3.6	4.4	2.6	3.8	2.3	8.21
	-1.5m	5.6*	5.6*	9.3*	9.3*	9.3	5.2	5.9	3.5	4.3	2.6		4.1	2.5	7.7
	-3.0m	10.2*	10.2*	14.1*	10.1	9.4	5.3	6	3.6				4.9	3	6.83
-4.5m			11.8*	10.4	8.3*	5.5						6.4*	4.1	5.42	

Standard undercarriage width: 3190 mm · W/O Bucket

Unit: 1000 kg	A		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
	B	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	A	
One-piece boom 5.70 m Arm 2.9 m Shoe 800 mm Counterweight 4.25t	7.5 m								5.1*	4.4			4.7*	4.2*	6.26
	6.0m								4.9*	4.4			4.4*	3.2*	7.35
	4.5m								5.4*	4.2	4.7	2.9	4.2	2.6	8.01
	3.0m								6.0*	4.4	4.6	2.9	3.9	2.4	8.35
	1.5m								6.2	3.8	4.5	2.7	3.7	2.4	8.42
	0.0m				4.9*	4.9*	9.4	5.3	6.1	3.6	4.4	2.6	3.8	2.3	8.21
	-1.5m	5.7*	5.7*	9.3*	9.3*	9.3	5.3	5.9	3.5	4.3	2.6		4.2	2.5	7.7
	-3.0m	10.2*	10.2*	14.2*	10.1	9.4	5.3	6.2	3.6				5.1	3.9	6.83
-4.5m			11.9*	10.4	8.3*	5.5						6.4*	4.1	5.42	

- ☐ : Over front
- ☐ : Over side or 360°
- 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.



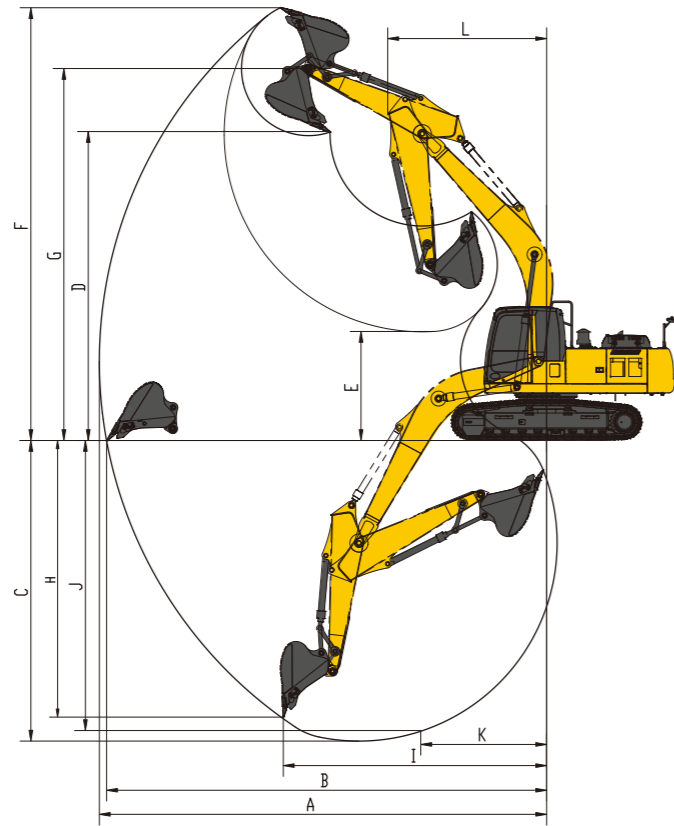
Dimensions

	XE210U	One-piece boom	SLR
Boom length - mm	5680		6330
Arm length - mm	2400	2900	2400
Bucket capacity - m ³	1.2	1.05	0.4
A Tail swing radius - mm	2995	2995	2995
B Shipping height (boom) - mm	3050	3023	3150
C Shipping height (hose) - mm	3150	3150	3250
D Shipping length - mm	9640	10220	12140
E Shipping width - mm	3190	3190	3190
F Counterweight clearance - mm	1053	1053	1053
G Height over cab - mm	2980	2980	2980
H House width - mm	2830	2830	2830
I Cab height above house - mm	850	850	850
J Cab width - mm	1020	1020	1020
K Tumbler distance - mm	3647	3647	3647
L Track length - mm	4455	4455	4455
M Undercarriage width - mm	3190	3190	3190
N Shoe width std. - mm	800	800	800
O Track height - mm	925	925	925
P Ground clearance - mm	485	485	485

Digging forces (ISO)

	XE210U	One-piece boom	One-piece boom	SLR
Boom length - mm	5680		5200	8140
Arm length - mm	2400	2900	2400	6330
Bucket capacity - m ³	1.2	1.05	1.3	0.4
BUCKET (Normal/Press. Up) - ton	155	149	169	61
ARM (Normal/Press. Up) - ton	121	111	132	49





Working range

XE210U		One-piece boom		SLR
Boom length - mm		5680		8140
Arm length - mm		2400	2900	6330
Bucket capacity - m ³		1.2	1.05	0.4
A	Max. digging reach - mm	9430	9940	15430
B	Max. digging reach (ground) - mm	9260	9780	15330
C	Max. digging depth - mm	6170	6680	11610
D	Max. unloading height - mm	6650	6780	11150
E	Min. unloading height - mm	2980	2400	2200
F	Max. digging height - mm	9500	9620	13250
G	Max. bucket pin height - mm	8150	8290	12050
H	Max. vertical wall depth - mm	5550	5715	8800
I	Max. radius vertical - mm	-	-	-
J	Max. digging depth (8' level) - mm	5950	6500	11190
K	Min. radius 8' line - mm	6000	6300	10050
L	Min. swing radius - mm	3530	3530	4730

Engine

AdBlue	●
Automatic preheating	●
Fuel-water separator with water level indication sensor	●
Fuel-water separator with heater [24V]	○
Axial seal air cleaner	●
Air prefilter	●
Oil bath type air prefilter	○
50 C high temperature ambient cooling assembly	●
Dust screen for radiator	●
Fuel marker	●
Oil-water quick release device	●
Coolant heater [fuel type]	○
Electronically controlled silicone oil clutch	●
Fuel filling pump 50L/min	●
Fuel breather valve	●
Air filter service indicator	●
Auto-idle function	●

Hydraulic System

Auxiliary hydraulic valve	●
One & two way hydraulic line for hammer&thumb plier	○
Hydraulic quick coupler lines	●
Tilting and rotating lines	●
Hydraulic oil ISO VG 46	●
Hydraulic oil ISO VG 32	○
Hydraulic oil ISO VG 68	○
Right electric proportional joystick	○
Left electric proportional joystick	○
Spare valve plate	●
Gauge pressure monitoring	●

Cab & Interior

Pressurised cab	●
Air suspension seat with heater	●
Control box	●
Rain visor	●
Front windshield divided 70/30 ratio	●
Double laminated windshield and other toughened windows	●
Sliding fold-in front window	●
Bi-directional air outlet air conditioner with defroster [automatic type][pressurization function]	●
Colour LCD display capable of 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	●
Floor mat	●
Retractable seat belt [51 mm [2"] wide]	●
High and low travel speed switch	●
One-key boost mode	●
Reserve switch for working aids	●
Sunlight protection, roof	●
Top sunroof	●
Windshield wiper with intermittent feature	●
File packet	●
Hot and cool box	○
Rear window emergency exit	●
Hammer for emergency escape	●

Undercarriage

Double rail clamps on the left and right of the track	●
2x49 Joint track, 2x9 bottom roller	●
2x2 top roller	●
Bottom frame traction ring	●
600 mm (24") triple grouser track shoes	○
Protective device kit: undercarriage bottom sealing plate, travel motor sealing plate	●
600 mm (24") double grouser track shoes	○
700 mm (28") double grouser track shoes	○
800 mm (31") double grouser track shoes	○
700 mm (28") triple grouser track shoes	○
800 mm (31") triple grouser track shoes	●
Track rubber block	○

Working device

Boom 5.68m	●
Arm 2.91m	●
1.2 m ³ Reinforced bucket	●
Arm 2.4m	○
0.8 m ³ Rock bucket	○
1.05 m ³ Reinforced bucket	○
0.9 m ³ Reinforced bucket	○
24 inches width ditching bucket	○

Electronic system

Battery [2x 850 CCA]	●
70A 24VDC generator	●
7.8 kW starter motor	●
24V Cigarette lighter	○
12V Cigarette lighter	●
5V USB interface	●
Emergency stop	●
Right-view camera	○
Rear-view camera	●
360° full range image	○
AM-FM radio with digital display	●
Travel buzzer with switch	●
Beacon lamp	●
2 LED cab-mounted front lights	●
1 LED cab-mounted rear light	○
2 LED boom-mounted lights	●
12V power interface	○
Ceiling light	●

Counterweight

4.25 t counterweight	●
200 kg Auxiliary counterweight	○

Lubrication system

Automatic lubrication system	●
Arm concentration	●

Safety

Side impact beam	○
Driving door locks and cabin locks	●
Alarm horn	●
Quickcoupler switch with buzzer	●
Isolation plate between engine and oil pump chamber	●
Battery circuit breaker	●
Overheat alarm	●
Safety hanrails and pedals	●
Anti-skid plate/ anti-skid paste	●
Hydraulic safety locking lever	●
Right and left rear-view mirrors	●
Counterweight rear-view mirrors	○
Safety valves for boom cylinders	●
Safety valve for arm cylinder	○
Roll over protective structure [ROPS]	○
Operator protective guard [OPG]	○
Safety net on the front lower 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.



XCMG approved attachments



Genuine parts



Extension of warranty



Financial solutions



Maintenance contract



Telematics



Monitoring systems

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.

Professional integrated complete solutions

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.



XCMG Global Spare Parts System



Mobile cranes



Excavators



Aerial work platforms



Wheel loaders



Road machinery

