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Hydraulic Excavator
XE300E
XE300EN



Rated Power: 173 kW

Operating Weight: 32500-32800kg

Standard Bucket Capacity: 1.3-1.56 m³





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 EUROPE

Since its foundation in 2012, XCMG is gradually establishing a complete network including: R&D department, local distribution, supply chain management and an integrated customer services and training centre. Nowadays, with 4 branches, XCMG has 178 multinational employees in Europe, of which more than 50% are R&D engineers:

ERC: XCMG European Research Center GmbH
ESS: XCMG European Sales and Services GmbH
EPC: XCMG European Purchasing Center GmbH

Our local professional R&D team and cutting-edge innovation platform guarantee that our products are carefully crafted to the smallest detail according to the diverse needs of European customers.



XCMG XE300E/XE300EN builds on its reputation from the previous series based on the quality, reliability and durability. The enhancements deliver the best in class fuel efficiency while not compromising on power – reducing emissions and consumption, while increasing productivity.

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 XE300E/XE300EN. 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. And 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 XE300E/XE300EN the opportunity to fulfil the most challenging tasks on your jobsite with excellent 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 other configurations (super long reach included) are available to efficiently carry out any task your business requires.

► **EASY-TO-USE ATTACHMENTS:**

As standard, single & dual way auxiliary hydraulic pipelines (AUX1) for attachments such as hammer and grapple; and dual way auxiliary hydraulic pipelines (AUX2) for rotating such as clamshell and shear. Aux1 and Aux2 pressure and flow are easily set from the monitor.

► **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:**

Exceptionally powerful and fuel efficient with high torque at low revs - the Stage V compliant Cummins B6.7 engine is equipped with Diesel Particulate Filter (DPF) and associated regeneration system for less emissions.

► **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, increases stability and durability and prevents damage from rock and debris.

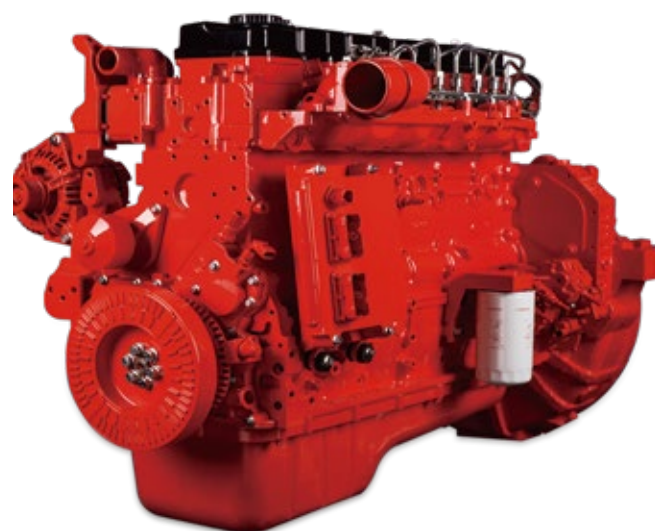




Excellent Performance and Fuel Economy

► Power without compromise.

- The XE300E/XE300EN 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 impacts.



POWER MATCH TECHNOLOGY

The XE300E/XE300EN is equipped with a Cummins B6.7 engine. Famous for excellent fuel efficiency, reliability and long service life, 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 - 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 work modes guarantees optimum performance in all conditions.
- Electronic control of fuel consumption optimizes efficiency.
- Auto-idle function can easily be ongoing after the machine has been idling for a specified time, to reduce unnecessary fuel consumption and exhaust emissions, and to lower operating costs.
- 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 interval guarantees limited down-time.





First Choice for Comfort

The XE300E/XE300EN is designed to provide you with the best possible working conditions. The spacious cab allows the operator to create a working environment for increased productivity. The pressurized cab is ISO-certified for your safety. It offers a fully adjustable comfortable air-suspension heated seat, several storage compartments for your lunchbox and a clear allround 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 XE300E/XE300EN is powered by industry-leading engine that saves on fuel and meets the Stage V/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 to communicate on jobsite. 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 adjusts the systems air temperature & fan speed to maintain the optimal desired temperature. Recirculated air function is also available.

Advanced Control technology

Ergonomic, advanced & simple-to-operate - Kawasaki's proportional joystick delivers ultra-precise & smooth control over all movements. The orientation of the roller and buttons are adjustable

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.

Bluetooth radio as standard and DAB radio as option Standard Bluetooth FM radio. Optional we now also offer the radio with DAB function.

Storage space

The new cab has 7 storage compartments - including hot/cold 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 travelling pedal
- 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 loudspeaker
- 10 Hammer pedal
- 11 Emergency stop
- 12 Colour LCD monitor
- 13 Storage compartment (1 out of 7)
- 14 Safety lever
- 15 Cup holder



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 & low-effort joysticks and clear convenient controls enable you to work smooth & safely with minimum effort for increased comfort & efficiency.
- The newly adjustable proportional auxiliary functions mean precise and smooth control of your 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. AD blue 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 |

Dynamic power management

- Activating the power boost control system increases digging & lifting 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: Thumb plier mode, ATT3: Shear mode, ATT4/5: Auxiliary modes.
- H: Heavy-duty mode, S: Standard mode, Eco: Economy mode



Air cleaner

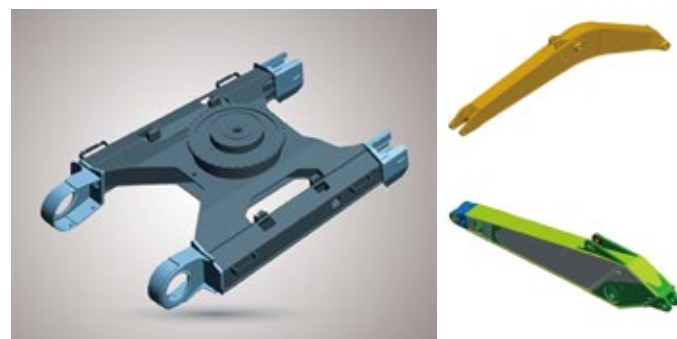


Pre-cleaner

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

XCMG has developed one the most rigorous strength & reliability testing procedures, XCMG E-series features durability in the most extreme conditions and is therefore also one of the most popular brands in its home market. We continually manufacture the most durable machines to reduce costs 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 developed 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 boss have been strengthened.

Hi-grade (High-pressure) Hoses

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

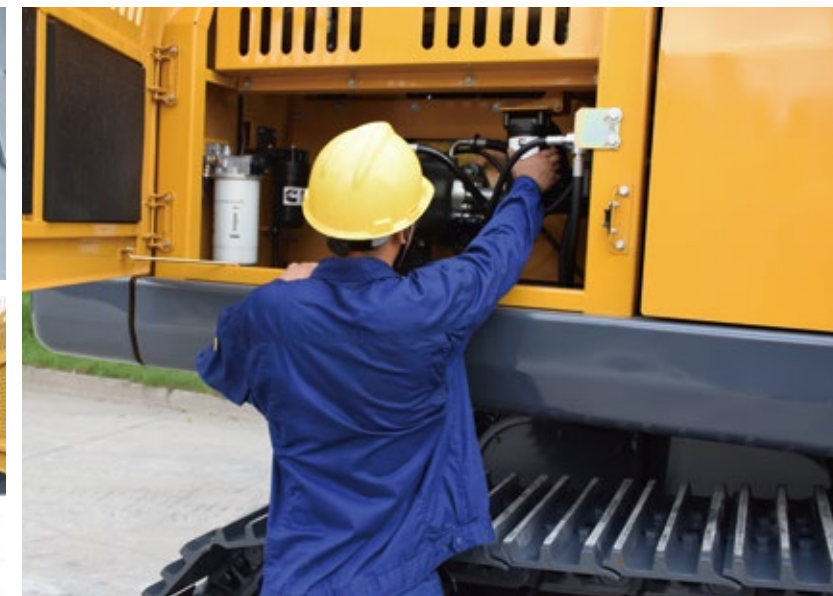
Reinforced Pin, Bush and Polymer Shim

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 XE300EN/XE300E an economical and rewarding choice.



Simple and easy Maintenance

- Large guard rail is installed along with anti-slip steps and plates, for safer and easier access to the 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 XE300E/XE300EN has a pre-start monitoring system that shows you coolant temperature, hydraulic oil temperature, 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.



Technical Specifications

Engine

Designed to deliver superior performance and fuel efficiency, the Cummins Stage V diesel engine fully meets the latest emissions regulations. To optimize machine performance, the engine uses highpres-sure fuel injectors, VGT™ turbocharger inter-cooler and electronic engine controls. 4Cycle Water-Cooled, turbocharged, Exhaust Gas Recirculation (EGR) & Selective Catalytic Reduction (SCR) without Diesel Particulate Filter (DPF).

XE300E/XE300EN	
Model	Cummins B6.7
No. of cylinders	6
Rated power at 2000 rpm	173 kW (232 hp) at 2000 rpm
[SAE J1995]	-
[SAE J1349]	-
[ISO 9249]	149 kW(200 hp) at 2000 rpm
Max. torque at 1500 rpm	949 Nm(700 lb-ft)
Idle (low - high)	700 - 1200 rpm
Piston displacement	6.7 Liters(408 in³)
Bore × stroke	107mm [4.21 in]× 124 mm [4.88 in]
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.

- TLifetime lubricated track rollers 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

XE300EN/XE300E	
Upper rollers (standard shoe)	2
Lower rollers	9
Number of links & shoes per side	48
Link pitch	216
Overall track length	4944

Weight

	Shoe width (mm)	Operating weight (kg)	Ground pressure (kgf/cm²)
Triple grouser	600 (Std)	32500	60.87

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

Pumps flow & system pressure

XE300E/XE300EN	
Main pumps, type:	"2 × variable displacement tandem axial piston pumps"
Maximum flow at 1750 rpm	2 × 266 l/min
Pilot pump, type:	Gear pump
Maximum flow at 1750 rpm	20 l/min
Relief valve settings:	
Pressure up	350/380 kg/cm²
Travel	330 kg/cm²
Swing	300 kg/cm²
Pilot	40 kg/cm²

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

XE300EN/XE300E	
A-weighted emission sound pressure level at the operator's position, LpAd (ISO 6396)	73 dB(A)
A-weighted sound power level, LwAd (2005/88/EC)	Guaranteed : 104 dB(A) Measured : 102 dB(A)



Technical Specifications

Component weights

Item	Unit	XE300E/XE300EN	Remarks
Upper structure without front	kg	14806	With counterweight
Lower structure assembly	kg	11000	600mm shoe
Front assembly	kg	5452	Without cylinder
Counterweight	kg	6000	Standard counterweight
Boom	mm / kg	6200/2510	including bushing
Arm	mm / kg	3110/1604	including bushing

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

XE300E/XE300EN	
Maximum swing speed	9.8 rpm
Maximum swing torque	102.4 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

XE300E/XE300EN	
Travel speed (low - high)	2.9-5.1km/h
Maximum traction	25.2 ton
Maximum gradeability	35° / 70%

Buckets

Bucket Type	Capacity (m³) ISO	Width (mm)		Weight (kg)	boom 5.68m	
		With side cutters	W/O side cutters		arm 3.11m	arm 2.65m
					Shoe 600mm	Shoe 600mm
GP	1.56	1631	1622	1285	C	C
HD	1.36	1460	1460	1222	A	A
	1.5	1540	1540	1282	C	B
SD	1.4	1338	1230	1312	A	A
	1.3	1300	1300	1225	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 track 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 6.20 m Arm 3.11 m Shoe 600 mm Counterweight 5.4 t	8.8 m											*5.39	*5.39	5.83
	7.5 m											*5.10	*4.92	7.12
	6.0 m							*5.88	*5.88	*6.21	4.54	*4.93	4.07	8.07
	4.5 m					*8.13	*8.13	*6.83	5.88	*6.21	4.42	*4.98	3.6	8.67
	3.0 m					*10.80	7.6	*8.10	5.55	6.57	4.25	*5.17	3.34	8.97
	1.5 m					10.95	7.09	*8.10	5.26	6.4	4.08	5.18	3.26	9.01
	0.0 m					10.73	6.86	7.97	5.07	6.28	3.97	5.28	3.3	8.8
	-1.5 m			*10.33	*10.33	10.69	6.82	7.9	5	6.24	3.92	5.61	3.51	8.31
	-3.0 m	*11.93	*11.93	*16.60	*10.81	10.77	6.9	7.94	5.04	6.31	3.99	6.31	3.99	7.49
-4.5 m			*16.73	11.09	10.97	7.1	8.12	5.22			*7.79	5.06	6.19	

 : Rating over front
 : Rating over side or 360°

* : = The nominal loads are based on hydraulic capacity.Lifting capacities are in compliance with ISO 10567-2007(E).



Quick Coupler



Grapple



Shear Dismantler



Forest Machine Grapple



Orange Peel Grapple



Eagle Shear



Pile Hammer



Hydraulic Breaker



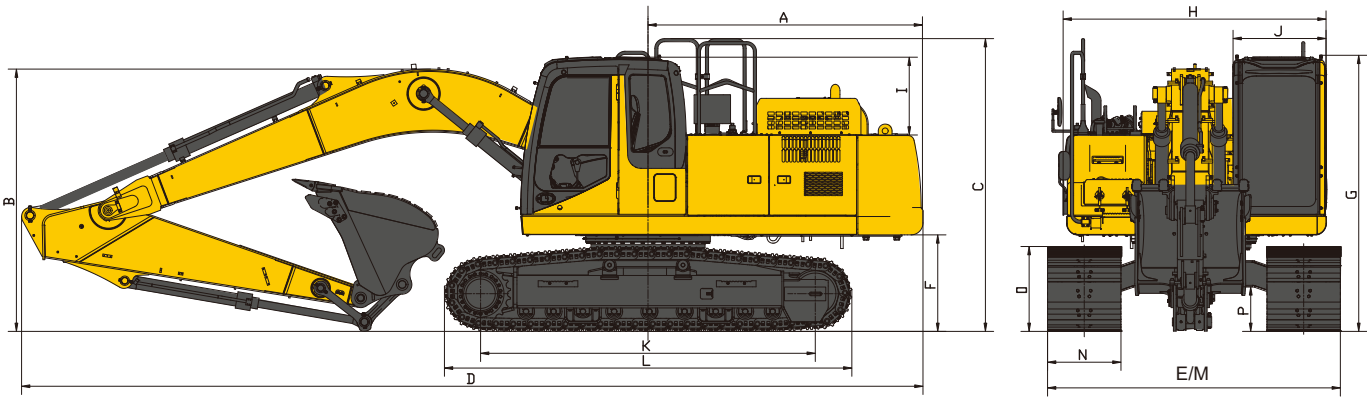
Rotating Crusher



Compactor



Pulverizer



■ Dimensions

Model		XE300E	XE300EN
Boom length - mm		6200	6200
Arm length - mm		3110	3110
Bucket capacity - m³		1.4	1.4
A	Tail swing radius - mm	3200	3200
B	Shipping height (boom) - mm	3640	3640
C	Shipping height (hose) - mm	3640	3640
D	Shipping length - mm	10645	10645
E	Shipping width - mm	3190*	2995
F	Counterweight clearance - mm	1198	1198
G	Height over cab - mm	3244	3244
H	House width - mm	2950	2950
I	Cab height above house - mm	841	841
J	Cab width - mm	1015	1015
K	Tumbler distance - mm	4028	4028
L	Track length - mm	4944	4944
M	Undercarriage width - mm	3190*	2990
N	Shoe width std. - mm	600	600
O	Track height - mm	1084	1084
P	Ground clearance - mm	538	538

Remarks:The mark * is widened undercarriage

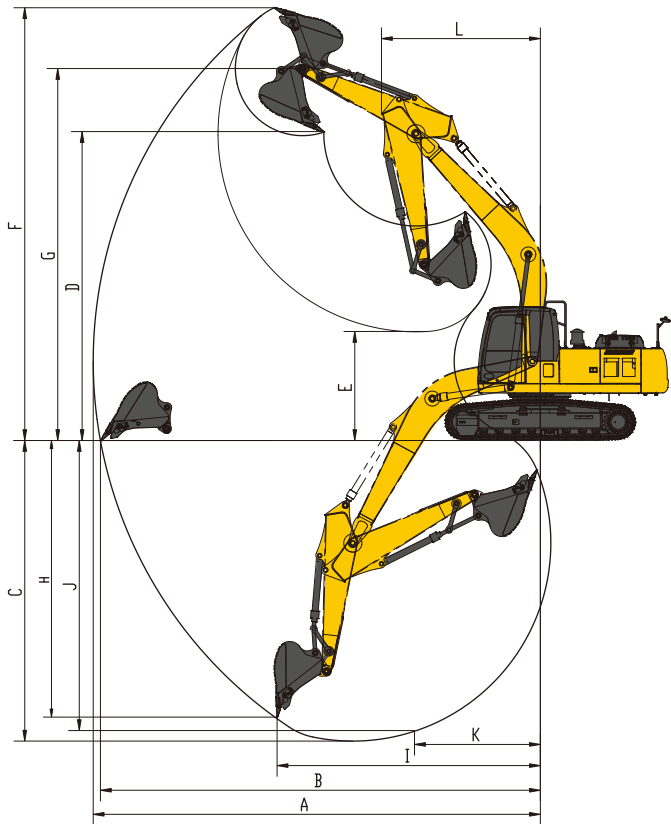
■ Digging forces (ISO)

XE300E/XE300EN	One-piece boom
Boom length - mm	6200
Arm length - mm	3110
Bucket capacity - m³	1.4

BUCKET (Normal/Press. Up) - kN	183/198
ARM (Normal/Press. Up) - kN	128/138



Working Range



Working range

XE300E/XE300EN		One-piece boom
Boom length - mm		6200
Arm length - mm		3110
Bucket capacity - m³		1.4
A	Max. digging reach - mm	10665
B	Max. digging reach (ground) - mm	10470
C	Max. digging depth - mm	7200
D	Max. loading height - mm	7180
E	Min. loading height - mm	2770
F	Max. digging height - mm	10145
G	Max. bucket pin height - mm	8810
H	Max. vertical wall depth - mm	5185
I	Max. radius vertical - mm	7830
J	Max. digging depth [8' level] - mm	6992
K	Min. radius 8' line - mm	3105
L	Min. swing radius - mm	3848



Standard and optional equipment

Engine

AD Blue	●
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	●
AUX1 and AUX2 flow set on monitor	●
AUX1 pressure set on monitor	●
AUX2 pressure set on monitor	●

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 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	●
2x48 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	●
700 mm [28"] triple grouser track shoes	○
800 mm [31"] triple grouser track shoes	○

Working device

Boom 6.2m	●
Arm 3.11m	●
1.4 m³ Rock bucket	●
Arm 2.65m	○
1.56 m³ Ground 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

6.0 t counterweight	●
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Lubrication system

Automatic lubrication system	●
Centralized lubrication greasing points	●

Safety

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

Standard: ●
Optional: ○

Some of these options/equipment may not be available for certain markets. Please contact your local XCMG dealer for more information on availability or to customise your machine to suit your application requirements.

Optimum Services , XCMG Guaranteed



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.

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.



XCMG Global Spare parts System



Mobile cranes



Excavators



Aerial work platforms



Wheel loaders



Road machinery

