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

XCMG FOR YOUR SUCCESS

XCMG SALES & SERVICE NSW
21 Galleghan Street,
Hexham NSW 2232
P: (02) 4014 8000

XCMG SALES & SERVICE QLD
7071 Bruce Highway,
Chevallum QLD 4555
P: (07) 5453 7960

XCMG SALES & SERVICE WA
15 Kewdale Road,
Welshpool WA 6106
P: (08) 9458 9280

www.xcmgmachinery.com.au

sales@xcmgmachinery.com.au

XE215D

Hydraulic Excavator

Advanced Configuration

Ecological and economical

- Customized XCMG exclusive 135kw six-cylinder engine, sufficient power reserve, high working efficiency
- Adopt redox and exhaust gas recirculation technologies to reduce gas emission.
- Operations in ECO mode can save more fuel for you.

Excellent after-sales service

- Global after-sales service system and quick response mechanism.
- Real-time technical consultation and maintenance.

Convenient maintenance

- Easy maintenance design, open the engine hood for no dead angle maintenance.
- 500h maintenance period.

Multiple applications

- Different boom, arm and bucket combinations can adapt to as many working conditions as possible.
- Multi-functional work tool system can meets various operational requirements including digging, breaking, thump plier and so on.

Safe and durable

- Upgrade undercarriage to improve load bearing performance.
- Strengthened key stress-bearing parts of chain links.
- Anti-rolling cab improves safety.

Comfortable operating experience

- Air conditioner and heater ensure the appropriate temperature.
- Rear camera and right camera provide better view.
- Air suspension seat equipped with electric heating function.
- Integrated control panel and large display screen provide multiple information.

Ecological And Economical

- As the latest jointly developed environment-friendly engine , XE215D uses the redox technology and exhaust gas recirculation technology to reduce nitrogen oxide emission to 0.4g/kWh, efficiently reducing harmful substances discharged into the atmosphere.

- The new-type negative flow main control valve featuring large diameter and low pressure loss, can reduce pressure loss by 30%, and realize high transmission efficiency; the newly developed meso-position unloading valve can reduce standby pressure from 4 Mpa to 0.3 Mpa and save energy by about 2%; the cancellation of boom priority valve helps eliminate throttling energy loss, saving about 1.7% of energy in leveling operation and 3.8% of energy in loading operation.

Comfortable And Reliable

Comfortable

- Brand-new Air conditioner and heater: Indoor and outdoor ambient temperature can be perceived through sensors and automatically adjusted to comfortable temperature. A good comfortable environment for operators can be provided with the cooperation of a multi-position adjustable air outlet.

- Comfortable high-performance seats: air suspension seats with electric heating functions can achieve multi-dimensional adjustment and isolation of vibration waves.
- New generation of instruments: high-end 7-inch large screen display, detailed page layout, clear picture quality, reserved video display function in addition to main functions, and supporting a variety of video formats.

Reliable

- The longitudinal beam is changed from hill type to half-hill type,reinforced ribs are added both inside and outside the guide holder,both left and right ribbed slabs of X frame are thickened by 6 mm, the cross section is heightened by 39mm and the cover plate is thickened by 2 mm,the stiffness of the whole chassis is better.
- Key stress-bearing parts of chain links are strengthened, and strength and impact resistance of chain links are improved, so the service life of crawler is prolonged.
- The boom uses the swallow tail design at the boot to reduce stress concentration. The side plate of the arm is thickened by 2 mm, and the front end uses T-sleeve with XCMG patent. The boom and arm use the forged axle bases to increase wear resistance after thermal refining.

- The side beam of turntable uses D-shaped pipe structure to improve the ability of turntable to resist external impact. Robot welding technology is used in the main body of turntable to improve durability and safety of structural parts.
- ROPS certified cab can be equipped with top guard, front guard and side guard the requirements of anti-falling objects, and further improving the safety of the cab.Rear camera and right camera have better view.

Quick coupling

Compactor

Pile driver

Crushing pliers

Wood grab

Breaking hammer

Hydraulic shears

Scrap grip

Multiple Applications

- The independently developed multi-functional intelligent work tool control system can realize crushing, shearing, cleaning, compacting, milling, transporting, pinching, grasping, scraping, loosening, lifting, and other operations, and can truly integrate multiple operations into one machine.
- With first-rate digging force, the machine can be fully competent under complicated working conditions.

Maintenance And Service

- Central electrical box, air filter, diesel filter, oil filter and pilot filter are all accessible for maintenance, which can reduce the maintenance time by 10%.
- Long maintenance period: Self-lubricating bearings are used at hinges of working devices, whose maintenance period can reach 500 hours. Maintenance periods of engine oil, oil filter element, and fuel filter element can be doubled to 500 hours using XCMG's proprietary technologies, so the maintenance periods are greatly prolonged.
- A wide range of after-sales service system, quick-response rescue mechanism to ensure that you use at ease.

Multiple application conditions

XE215D hydraulic excavator is a brand new product developed by XCMG. It is an efficient excavator with the latest technology, full attention to safety and environmental protection performance, and high production efficiency. Based on the full absorption of internationally advanced technology and independent innovation, the project has fully solved a number of core and key technologies of the 20-ton hydraulic excavator. The fully upgraded XE215D hydraulic excavator has more power, lower oil consumption and stronger operating performance. It can be widely used for irrigation and water conservancy, river dredging, municipal construction and small mine construction. It can meet different operating requirements such as digging, breaking and dismantling, and its working condition adaptability is further strengthened.

Standard Equipment

Name of equipment	XE215D
Cummins engine (satisfying US or European three-stage emissions)	
Kawasaki main pump, main valve, swing motor	
AM/FM radio + USB interface	
Track width 600mm	
Standard bucket	
FOPS&ROPS anti-falling, anti-rolling air-conditioned cab	
Doosan walking motor; Hengli hydraulic cylinder, boom and stick with explosion-proof valve	
Air suspension seat (can carry 150 kg)	
With lock start switch, power main switch (installed on the ground outside the machine can be touched), emergency stop button (with an emergency stop switch in the cab, an emergency stop switch on the outside, the ground can be touched) Install the guardrail	
Reversing image; walking and slewing alarm device, work light, reversing alarm work light	
Miller (twin lock, double lock) hydraulic quick change and pipeline	
Hammer bidirectional pipe	
Cab hoisting performance table	
Multi-tool control system installed in the whole machine	
Pressure flow monitor (adjustable)	

Optional Equipment

Name of equipment	XE215D
Front and top protection net	
Pilot hydraulic system with mode switching valve	
XCMG break hammer	
XCMG grab	
800 mm (31 ") double-rib track shoe	

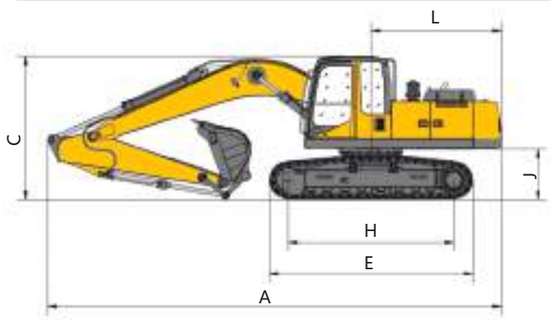
Main Specifications

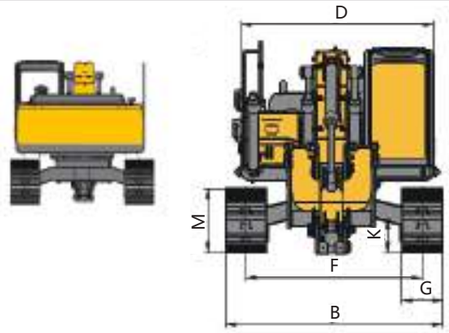
Item		unit	Main specifications
Model		/	XE215D
Operation weight		Kg	21500
Bucket capacity		m³	1.05
Engine	Model	/	Cummins QSB7
	Electric injection	/	√
	Four strokes	/	√
	Water cooling	/	√
	Turbo-charging	/	√
	Air-to-air intercooler	/	√
	No.of cylinders	/	6
	Rated power/speed	kw/rpm	135/2050
	Maximum torque/speed	N.m/rpm	740/900-1600
	Displacement	L	6.7
	front and top protecton net		
Main performance	Travel speed（H/L)	km/h	5.4/3.1
	Swing speed	r/min	11.8
	Gradeability	°	≤35
	Ground pressure	kPa	47.2
	Bucket digging force	kN	149
	Arm digging force	kN	111
	Maximum tractive force	kN	184
Hydraulic system	Main pump	/	Two piston pumps
	Rated flow of main pump	L/min	2×216
	Main safety valve pressure	MPa	34.3/37
	Travel system pressure	MPa	34.3
	Swing system pressure	MPa	27.5
	Pilot system pressure	MPa	3.9

Item		unit	Main specifications
Oil Capacity	Fuel tank capacity	L	400
	Hydraulic tank capacity	L	220
	Engine oil capacity	L	19.5
Standard	Length of boom	mm	5680
	Length of arm	mm	2910
	Bucket capacity	m^3	1.05
Optional	Length of arm	mm	2400
	Bucket capacity	m^3	1.2/1.3Earthwork bucket) 0.93/1.0(Strengthened bucket) 0.9/1.0(Rock bucket)

Dimensions

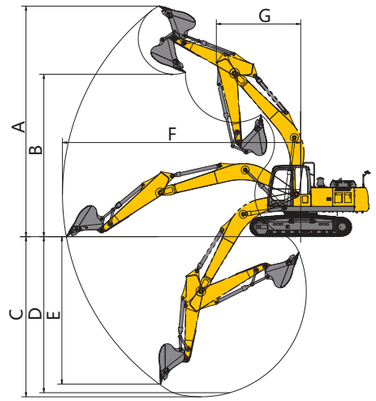
Item		Unit	Parameters
Apperance size	A Overall length	mm	9625
	B Overall width	mm	2990
	C Overall height	mm	3100
	D Width of platform	mm	2830
	E Track length	mm	4255
	F Overall width of chassis	mm	2990
	G Track shoe width	mm	600
	H Wheel base of crawler	mm	3462
	I Track gauge	mm	2390
	J Counterweight clearance	mm	1050
	K Min. ground clearance	mm	486
	L Min. tail swing radius	mm	2844
	M Track height	mm	942





Working Range

Item		Unit	Parameters
Working scope	A Max. digging height	mm	9620
	B Max. dumping height	mm	6780
	C Max. digging depth	mm	6680
	D Maximum depth cut for 2240mm(8 ft) level bottom	mm	6500
	E Maximum vertical wall digging depth	mm	5715
	F Max. digging radius	mm	9940
	G Min. swing radius	mm	3530



Lifting Capacity

Lifting point height (m)	Rated lift capacity – Straight ahead (back) (kg)						Rated lift capacity – over-side (kg)					
	Lifting point radius (m)					Lifting capacity at maximum radius	Lifting point radius (m)					Lifting capacity at maximum radius
	1.5	3	4.5	6	7.5		1.5	3	4.5	6	7.5	
7.5				*3556.9		*2987.1				*3556.9		*2987.1
6				*3502.6		*3146.1				*3502.6		2330.1
4.5				*3994.8	*3817.2	3105.2				3942.5	2594.5	1876
3			*6268.7	*4809.1	4050.4	2804.4			6063.5	3750	2519	1658.9
1.5			*7992	*5683	3966.2	2741.2			5680.9	3572.8	2441	1614.4
Ground		*4211.4	*9013.6	5641.5	3920.6	2812.3		*4211.4	5523.4	3471.1	2398.7	1650.9
-1.5	*4854.2	*8582	9227.2	5634.2	3944.4	3141.8	*4854.2	*8582	5542.6	3464.6	2420.7	1871.7
-3	*9490.1	*12967.8	*8798.1	5739.1		3888.9	*9490.1	11752.6	5683	3559.4		2371.3
-4.5		*10582.1	*7292.8			*4660.3		*10582.1	7292.8			3622.5

Capacities marked with an asterisk(*) are limited by hydraulic capacities.