

Hydraulic Excavators

XE155U



XCMG FOR YOUR SUCCESS

Rated Power: 90 kW (121 hp)
Operating Weight: 15 890 kg (35,031 lb)
Bucket Capacity: 0.65 m³ (0.85 yd³)

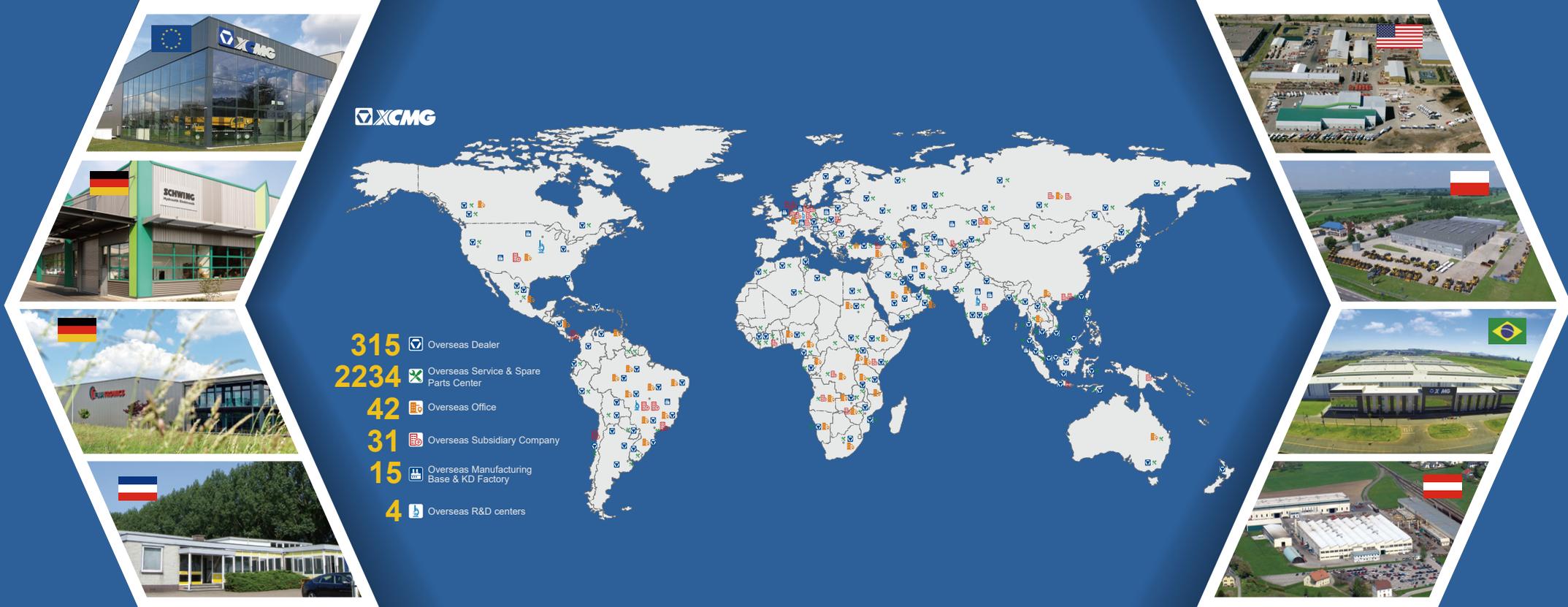
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INTRODUCTION OF XCMG

Founded in 1943, XCMG is the largest enterprise in the Chinese construction machinery industry. We offer the most diverse product line and the highest technological standards. We provide a comprehensive set of construction solutions, and we are the most internationally competitive firm in the industry. On KHL Yellow Table, we rank No. 1 in China and No.3 globally.

Across our offices in China, the US, Germany, India, and Brazil, XCMG has established a global collaborative research platform including national-level R&D facilities focused on advanced smart manufacturing technology. Our R&D team consists of top talents from around the globe. They are researching cutting-edge technologies such as new energy, unmanned driving and high-end parts. Our work has earned us numerous international patents and awards.

XCMG has the most comprehensive product line, meaning we can offer fully comprehensive solutions in 9 areas: hoisting, earthwork, road building & maintenance, mining, concrete & paving, tunnel-building & underground construction, high-altitude firefighting equipment & special-purpose vehicles, railway & bridge construction, sanitation engineering. All these solutions can be customized to suit our customers' needs.

At XCMG, our five-continent sales network gives our products worldwide visibility. We have 300 overseas distributors, over 10 overseas manufacturing bases and KD (Knockdown) factories, and products in more than 180 countries and regions. We supply our global customers with pre-sales, mid-sales and after-sales service, and a convenient, efficient one-stop financing and leasing service. XCMG's total annual exports and overseas income consistently come top of the industry in China. We care deeply for the welfare of the people. We support numerous charitable causes, and are quick to the scene during disaster relief efforts.

XCMG is all set to become an eternal brand with our feet on the ground and eyes on the horizon. XCMG's ambition leads us forever forwards. XCMG is scaling its Everest, and is determined to reach the top.

The newly engineered XE155U builds on its reputation as one of the most sold and appreciated mid size excavators of XCMG. All systems have been designed on the basis of harmonious matching of sufficient power, hydraulic flow, versatility, low fuel consumption and to serve various applications in utility, landscaping, construction, etc.

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 XE155U. 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, Kawasaki-KPM made main pump, valve, swing motor, and reliable travel motors, coupled with reinforced boom, arm, structural parts, and enlarged cylinders makes the XE155U 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 0.32-0.7m³(0.42-0.92 yd³) Earthwork Bucket, 0.52-0.7 m³ (0.68-0.92 yd³)Strengthened Bucket, and 0.52 m³ (0.68 yd³) Rock Bucket plus increased digging force 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 engineer put efforts in the design with safety in mind, and the machine features a standard ROPS and optional FOPS certified cab, rear view and right view cameras, emergency stop, guard rails, and 3 LED working lights. Further, anti burst valves are utilized in the boom and arm. Both the operator and people around the machine are well protected with these features.

Optional features give you more

The XE155U comes with every feature that the operator would expect in the industry. Additionally, it can always surprise you with multiple optional equipment such as various buckets, hydraulic thumb, timber grab, hydraulic shear, scrap shear, vibratory, etc.

Easy-to-use attachments

The self-developed multi-functional machine and attachment intelligent control system is supporting operations such as crushing, demolition, compacting, milling, hoisting and many more. The system supports the operator in an easy way in the most demanding and complicated tasks.

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 conditioning with climate control as standard. The centralized control buttons and upgraded human machine interface cost no efforts during the operations.

Precise control

The 8" TFT LCD display has 8 attachment modes and 3 power modes and proportional joysticks with roller switch. The operator can finish demanding tasks with confidence and efficiency.

Powerful engine

The reliable Cummins B4.5 T4F engine delivers power and torque increased by more than 10% while reducing emissions and fuel consumption by adopting high pressure common-rail electronic injection system among other advanced technologies such as DPF(Diesel Particulate Filter),DOC(Diesel Oxidation Catalyst), and SCR(Selective Catalytic Reduction) to achieve less emissions of nitrogen oxide and other harmful exhaust.

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 X-shape undercarriage enables even weight distribution, increasing stability, durability and prevents damage from rock and debris. And rubber track pads are available for operations in paved road constructions and other jobs that require extra care for the ground.



Excellent Performance and Fuel Economy

Power without compromise

The XE155U 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 XE155U is equipped with a Cummins B4.5 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 8 working 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.





— Easy hydraulic maintenance:

- 2000/4000 hours of hydraulic oil replacement (depending on hydraulic oil model)
- 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 XE155U 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 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 XE155U is powered by industry-leading engine that saves on fuel and meets the Tier 4 F emission regulations. An air-suspension heated seat has been made standard. By reducing noise, cab vibration and improve operator comfort we put the operator first!



Advanced control technology

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



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.

Standard bluetooth radio and optional DAB radio

The upgraded infotainment system together with the double stereo speaker can keep the operator entertained during workdays.



Storage space

The new cab has 4 storage compartments - including a hot/cool box, a storage box, a document bag, 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.

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.

- 1 Operator's station
- 2 Ergonomic travel pedals
- 3 Heated air suspension seat
- 4 All around AC and heating
- 5 Proportional hydraulic joystick
- 6 High quality speakers
- 7 Hammer control pedal
- 8 Engine stop switch
- 9 Color LCD monitor
- 10 Safety lever



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 & 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 confidently with an accurate overview of all conditions.

All important data can be directly seen from the main screen.

Dynamic power management

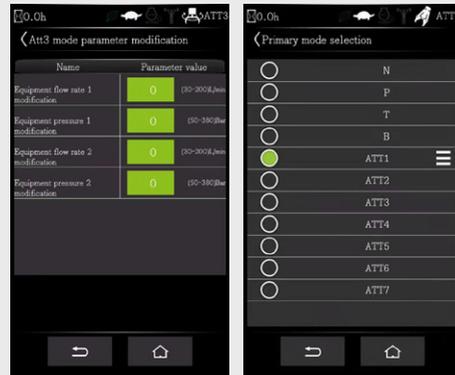
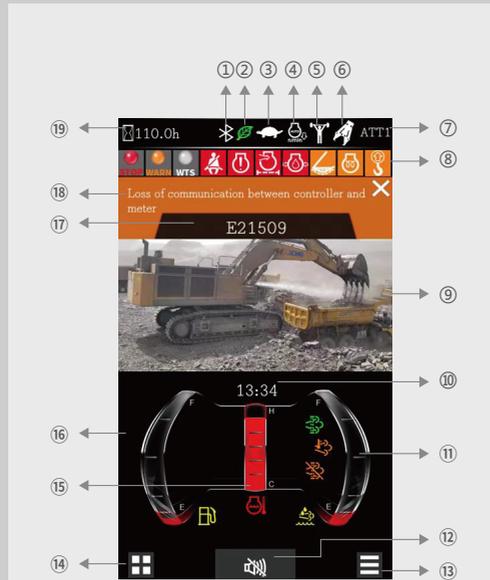
- Activating the power boost control system increases the digging force by 8.8 %
- Auto-idling starts 4 seconds after all controls are returned to the neutral position.

8 attachment modes and 3 power modes

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

One click mode for quick selection and more convenient operation. Visual adjustment of pressure and flow parameters for 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



► Designed for long-term robustness and safety

XCMG has developed one of the most rigorous strength & reliability testing procedures, XCMG U-series feature 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

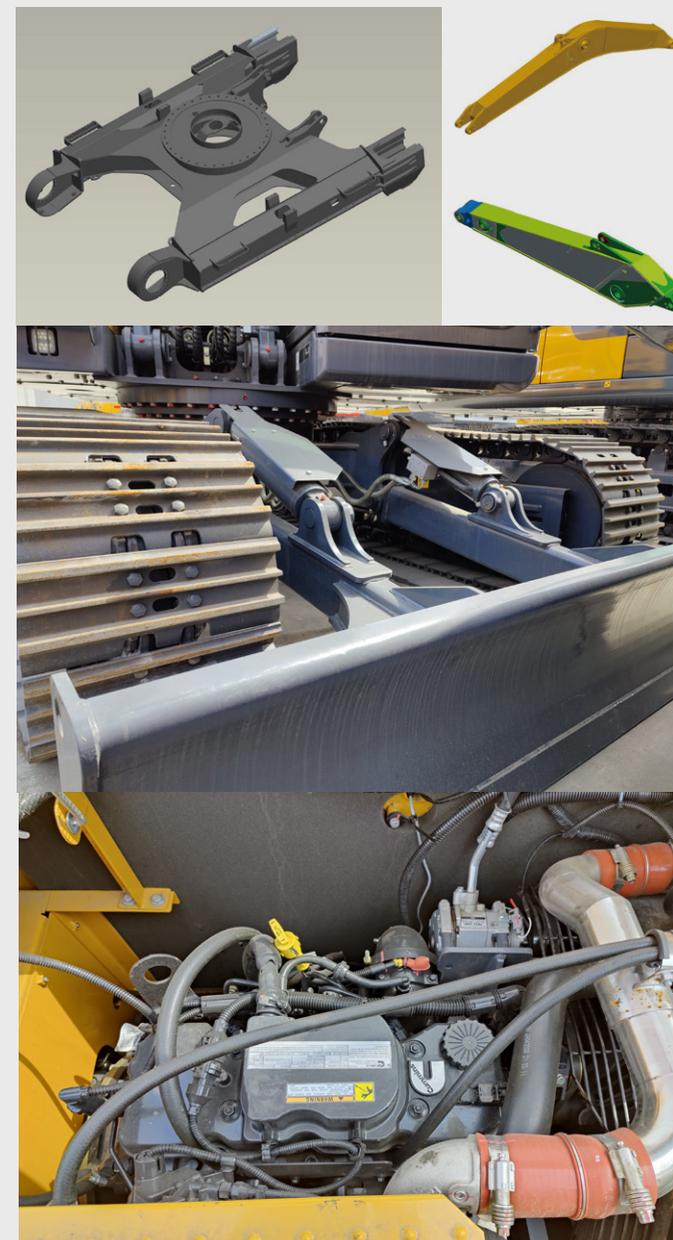
FEA has been used to calculate the best load distribution throughout the boom structure. To better protect the base of the arm, reinforced bars have been added and the arm center and end structure have been strengthened.

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.



Maintenance

► Excellent serviceability

Our machines are designed for simple routine maintenance, while skilled XCMG technicians are available to provide extra support if you need. 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 XE155U 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 XE155U 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 tank & easy diesel filling

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 iubrication greasing points

To make maintenance easier.







Technical Specifications

Engine

Designed to deliver superior performance and fuel efficiency, the Cummins T4F diesel engine fully meets the emissions regulations. To optimize machine performance, the engine uses high-pressure fuel injectors, VGT™ turbocharger inter-cooler and electronic engine controls. 4-Cycle Water-Cooled, turbocharged, Exhaust Gas Recirculation (EGR) & Selective Catalytic Reduction (SCR) with a Diesel Particulate Filter (DPF).

XE155U

Model	Cummins B4.5
No. of cylinders	4
Rated power at 2100 rpm	
(SAE J1995)	90 kW (121 hp) at 2200rpm
(SAE J1349)	—
(ISO 9249)	—
Max. torque at 1500 rpm	500 N·m (369 lb.ft)
Idle (low - high)	950-1100 rpm
Piston displacement	4.5 L (275 in³)
Bore × stroke	107 mm × 124 mm (4" × 5")
Starter	24 V × 4.8 kW (24 V × 6.4 hp)
Batteries - Alternator	2 × 12 V, 95 Ah - 24 V, 70 A
Air filter	Donaldson the latest PSD air filter and pre-filtered dust separator

Weight

XE155U

	Shoe width (mm/in.)	Operating weight (kg/lb)	Ground pressure (kPa/psi)
Triple grouser	600 (Std)/24"	15 890/35,031	41/5.9
	500/20"	15 800/34,833	49/7.1
	700/28"	15 980/35,230	35/5.1
	800/31"	16 070/35,428	31/4.5

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
- 8 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

XE155U

Main pumps, type:	2 × variable displacement tandem axial piston pumps
Maximum flow at 1800 rpm	2×117 L/min (2×31 gal/min)
Pilot pump, type:	Gear pump
Maximum flow at 1800 rpm	18 L/min (4.8 gal/min)
Relief valve settings:	
Pressure up	350/380 kgf/cm² (4,978/5,405 psi)
Travel	350 kgf/cm² (4,978 psi)
Swing	255 kgf/cm² (3,627 psi)
Pilot	40 kgf/cm² (569 psi)

Undercarriage

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

- 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

XE155U

Upper rollers (standard shoe)	1
Lower rollers	7
Number of links & shoes per side	45
Overall track length	4 658 mm (12')

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

XE155U

Noise level LpA(ISO 6396)	71 dB(A)
Noise level LwA(ISO 6395)	101 dB(A)

Technical Specifications

Component weights

Item	Unit	XE155U	Remarks
Upper structure without front	kg	8 060 (17,769)	With counterweight
Lower structure assembly	kg	5 140 (11,332)	600 mm/24" shoe shoe
Front assembly	kg	2 600 (5,732)	Without cylinder
Counterweight	kg	2 900 (6,393)	Standard counterweight:
Boom	mm/kg (ft/lb)	4 600/896 (15'1"/1,975)	including bushing
Arm	mm/kg (ft/lb)	2 520/457 (8'3"/1,008)	including bushing
		3 010/539 (9'11"/1,188)	

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

	XE155U
Travel speed (low - high)	3.1- 4.9 km/h (1.9-3 mph)
Maximum traction	114 kN (25,628 lbf)
Maximum gradeability	35° / 70%

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/in)
Boom	2	105 × 70 × 941 (4.1 × 2.8 × 37)
Arm	1	115 × 80 × 1120 (4.5 × 3.1 × 44.1)
Bucket	1	100 × 70 × 852 (3.9 × 2.8 × 33.5)

Buckets

Bucket type	Capacity (m ³ /yd ³) SAE	Width (mm/in.)		Weight (kg/lb)	Boom 4.6 m/15'1"	
		With side cutters	W/o side cutters		Arm 2.52 m/8'3"	Arm 3.0 m/9'11"
					Shoe 600 mm/24"	Shoe 600 mm/24"
GP	0.32/0.42	600/24	600/24	376/829	A	A
	0.4/0.52	880/35	822/35	430/948	A	A
	0.6/0.78	1 096.9/43	1 040.2/43	501/1,105	B	C
	0.7/0.92	1 239/49	1 182.2/49	539/1,188	C	-
HD	0.52/0.68	1 012/40	1 012/40	497/1,096	A	B
	0.55/0.72	1 040/41	1 040/41	515/1,135	A	B
	0.6/0.78	1 112.4/44	1 112.4/44	528/1,164	B	C
	0.65/0.85	1 160/46	1 160/46	538/1,186	B	C
SD	0.7/0.92	1 258.4/50	1 258.4/50	569/1,254	C	-
	0.52/0.68	930/37	930/37	513/1,131	A	B

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

	XE155U
Maximum swing speed	11.5 rpm
Maximum swing torque	38 kN·m (28,027 ft·lb)

> Fluid capacities

	XE155U
Fuel tank	250 L (66 gal)
Cooling system (radiator)	21 L (5.5 gal)
Urea (def) tank	25 L (6.6 gal)
Hydraulic oil tank	95 L (25.1 gal)
Engine oil	11 L (2.9 gal)
Swing drive	1.8 L (0.5 gal)
Travel device	2×2.1 L (2×0.6 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 (131.1 lb/ft³)

B: Suitable for materials with a density less than or equal to 1800 kg/m³ (112.37 lb/ft³)

C: Suitable for materials with a density less than or equal to 1500 kg/m³ (93.64 lb/ft³)

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



Lifting Capacities

XE155U

Standard track width: 2 590 mm (8'6") · W/O Bucket(kg/lb)

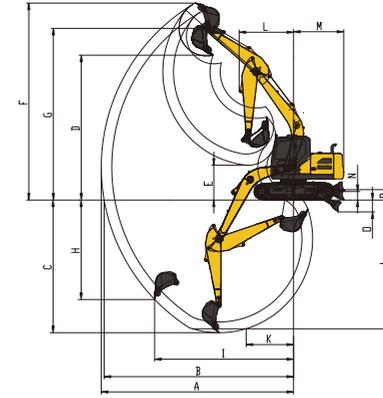
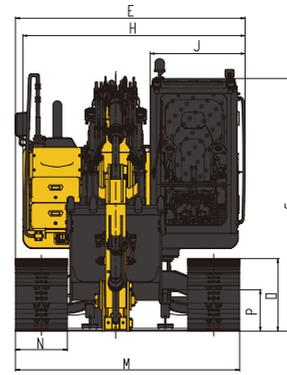
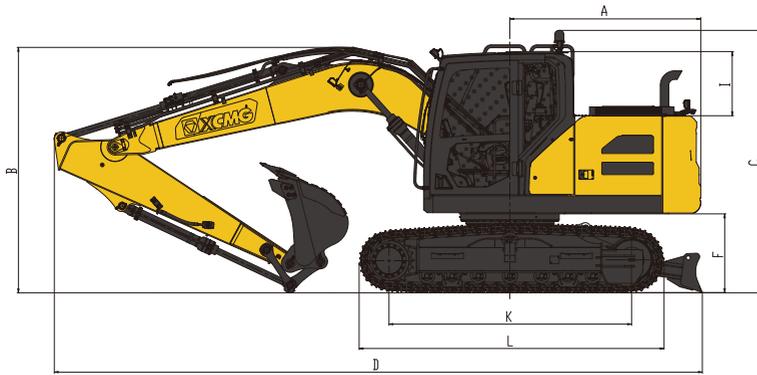
Lpr (m/ft)	A		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Max. reach		
	B											A(mm/ft)	
One-piece boom 4.60 m/15'1" Arm 2.52 m/8'3" Shoe 600 mm/24" Counterweight 2.9 t/6,395 lb	6/19.7						*3 263 *7,194	3 468 7,647			*3 070 *6,769	2 570 5,667	5 361/17'7"
	4.5/14.8						*3 466 *7,642	3 377 7,446	3 272 7,215	2 155 4,752	2 978 6,566	1 958 4,317	6 347/20'10"
	3/9.8			*5 549 *12,236	5 867 12,937	*4 256 *9,384	3 206 7,069	3 212 7,082	2 100 4,631	2 598 5,729	1 698 3,744		6 870/22'6"
	1.5/4.9			*5 076 *11,193	5 264 11,607	4 787 10,555	2 995 6,604	3 117 6,873	2 013 4,439	2 511 5,537	1 642 3,621		7 037/23'1"
	Floor			*7 704 *16,987	4 985 10,992	4 608 10,161	2 839 6,260	3 035 6,692	1 939 4,275	2 510 5,535	1 618 3,568		6 873/22'7"
	-1.5/-4.9	*5 586 *12,317	*5 586 *12,318	9 107 20,081	4 993 11,010	4 561 10,057	2 799 6,172	3 026 6,672	1 931 4,258	2 784 6,139	1 782 3,929		6 353/20'10"
	-3/-9.8	*9 858 *21,737	*9 858 *21,737	*7 322 *16,144	5 021 11,071	4 570 10,077	2 806 6,187			3 552 7,832	2 245 4,950		5 371/ 17'7"

: 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 regulations.



Technical Specifications



Dimensions

XE155U		mm/ft	
Boom length - mm/ft		4 600/15'1"	
Arm length - mm/ft		2 520/8'3"	3 010/9'11"
Bucket capacity - m ³ /yd ³		0.65/0.85	0.65/0.85
A	Tail swing radius	2 290/7'6"	2 290/7'6"
B	Shipping height (boom)	2 930/9'7"	2 950/9'8"
C	Shipping height (Cab)	3 133/10'3"	3 133/10'3"
D	Shipping length	7 774/25'6"	7 788/25'7"
E	Shipping width	2 653/8'8"	2 653/8'8"
F	Counterweight clearance	940/37"	940/37"
G	Height over cab	2 907/9'6"	2 907/9'6"
H	House width	2 568/8'5"	2 568/8'5"
I	Cab height above house	766/30"	766/30"
J	Cab width	1 096/3'7"	1 096/3'7"
K	Tumbler distance	2 910/9'7"	2 910/9'7"
L	Track length	3 658/12'	3 658/12'
M	Undercarriage width	2 590/8'6"	2 590/8'6"
N	Shoe width std.	600/24"	600/24"
O	Track height	836/33"	836/33"
P	Ground clearance	477/19"	477/19"

Digging forces (ISO)

XE155U		mm/ft	
Boom length - mm/ft		4 600/15'1"	
Arm length - mm/ft		2 520/8'3"	3 010/9'11"
Bucket capacity - m ³ /yd ³		0.65/0.85	0.65/0.85
Bucket(Normal/Press. Up) - kN/lbf		99/107 (22,256/24,055)	99/106 (22,256/23,830)
Arm(Normal/Press. Up) - kN/lb		71/76 (15,961/17,085)	62/67 (13,938/15,062)

Working range

XE155U		mm/ft	
Boom length - mm/ft		4 600/15'1"	
Arm length - mm/ft		2 520/8'3"	3 010/9'11"
Bucket capacity - m ³ /yd ³		0.65/0.85	0.65/0.85
A	Max. digging reach	8 290/27'2"	8 770/28'9"
B	Max. digging reach (ground)	8 155/26'9"	8 640/28'4"
C	Max. digging depth	5 535/18'2"	6 025/19'9"
D	Max. loading height	6 185/20'4"	6 575/21'7"
E	Min. loading height	2 095/6'10"	2 090/6'10"
F	Max. digging height	8 630/28'4"	8 945/29'4"
G	Max. bucket pin height	7 440/24'5"	7 800/25'7"
H	Max. vertical wall depth	4 580/15'	4 520/14'10"
I	Max. radius vertical	5 577/18'4"	6 335/20'9"
J	Max. digging depth (8' level)	5 285/17'4"	5 845/19'2"
K	Min. radius 8' line	2 188/7'2"	2 165/7'1"
L	L Min. swing radius	2 475/8'1"	2 485/8'2"
M	Real swing radius	2 290/7'6"	2 290/7'6"
N	Max. Blade height	383/15"	383/15"
O	Max. Blade depth	523/21"	523/21"
P	Blade height	573/23"	573/23"

› Standard and Optional Equipment

Engine

Urea tank AD Blue	●
Auto-preheating	●
Fuel-water separator with water level instruction sensor	●
Fuel-water separator with heater(24 V)	○
Axial seal air filter	●
Air prefilter	●
Oil bath air filter	○
The cooling assembly in 50°C (122°F) ambient temperature	●
Dust screen for radiator	●
Fuel marker	●
Fuel-water quickly release device	●
Coolant heater (Diesel)	○
Fuel filling pump(50 L/min)	○
Breather valve for fuel	●
Air pressure difference indicator	●
Auto idle	●

Electrical system

Battery (2x750 CCA)	●
70 A alternator	●
2.9 kW starter motor	●
USB interface(5 V)	●
Emergency stop switch	●
Rightview camera	●
Rearview camera	●
270°full image	○
AM-FM radio with bluetooth	●
DAB radio	○
Travel buzzer with switch	●
Rotating beacon	●
Two front working light on the cab(LED)	●
One rear working light on the cab(LED)	●
Two working lights on the boom(LED)	●
24 V Electric power interface	○
12 V Electric power interface	●
Top light	●

Undercarriage

Track guards for both sides	●
2x45rail joints,2x7bottom rollers	●
2x1carrier rollers	●
Tow ring on the bottom frame	●
Tie hole for transport	●
Track with triple grouser shoes, 600 mm (24")	●
Guard kits: Bottom sealing plate of undercarriage, sealing plate of travel motor	●
Blade	●
Track with triple grouser shoes, 500 mm (20")	○
Track with triple grouser shoes, 700 mm (28")	○
Track with triple grouser shoes, 800 mm (31")	○
Rubber track block	○

Hydraulic system

Auxiliary hydraulic valve with single or dual way pipeline	●
Auxiliary hydraulic valve with dual way pipeline	●
Single or dual way hydraulic pipeline for breaking hammer and thumb	●
Dual way hydraulic pipeline for rotation of shell bucket	●
Oil circuit filter element for hydraulic breaking hammer	●
Hydraulic quick coupler piping	●
Steering block for hydraulic quick pipeline	○
Hydraulic oil ISO VG 46	●
Hydraulic oil ISO VG 32	○
Hydraulic oil ISO VG 68	○
Electric proportional joysticks on right	●
Electric proportional joysticks on left	●
Pressure monitor gauge	●
Flow setting for attachment of instrument	●
Pressure setting for attachment of instrument	●

Boom, arm and bucket

Boom-4.6 m (15'1")	●
Arm-2.52 m (8'3")	●
Reinforced bucket-(0.65 m³/0.85 yd³) (1 160 mm/46")	●
Arm-3.01 m (9'11")	○
Rock bucket-(0.52 m³/0.68 yd³)/930 mm (37")	○
Earth work bucket-(0.7 m³/0.92 yd³)/1 239 mm (49")	○
Narrow bucket-(0.4 m³/0.52 yd³)/(880 mm/35")	○
Ditching bucket-(0.32 m³/0.42 yd³)/ (600 mm/24")	○
Reinforced bucket-(0.52 m³/0.68 yd³)/(999 mm/39")	○
Reinforced bucket-(0.6 m³/0.78 yd³)/(1 113 mm/24")	○
Reinforced bucket-(0.7 m³/0.92 yd³)/(1 259 mm/50")	○
Earth work bucket-(0.6 m³/0.78 yd³)/(1 097 mm/43")	○
Quick Coupler	○
Thumb	○
Scarifier	○
Hydraulic shear	○
Orange peel grab	○
Timber grab	○
Grapple	○
Vehicle dismantling shear	○
Straight breaking hammer	○
Scrap shear	○
Crushing pliers	○
Compactor	○
Hydraulic shear	○

Conterweight

2.9 t (6,393 lb)counterweight	●
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Lubrication system

Manual centralized lubrication	●
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Cab & interior

Pressurized cab	●
Air suspension seat with heater	●
Control box	●
Sun visor	●
Front windshield divided by 70/30 ratio	●
Tempered glass	●
Double laminated windshield and other tempered windows	○
Sliding upper door window	●
Air conditioner with defroster [Automatic][Pressurized]	●
Color LCD display with warning,filter / liquid refill and working hours information	●
Travel pedals with detachable manual control lever	●
Double stereo speaker	●
Cup holder	●
Coat hook	●
Washable floor mat	●
Retractable safety belt [51 mm/2" wide]	●
High and low travel speed switch	●
One-key boost	●
Reserved attachments switches	●
Top sunscreen	●
Skylight	●
Windshield wiper with intermittent feature	●
File packet	●
Hot and cold box	○
Emergency exit on rear window	●
Hammer for emergency escape	●

Safety and guards

Anti collision beam	○
Lock for the cab door and each cabin	●
Warning horn	●
The quick coupler button with warning	●
Isolation plate between engine and pump chamber	●
Battery disconnect switch	●
Overheating warning	●
Safety handrail and pedals	●
Anti-skid plate/ anti-skid paste	●
Hydraulic safety locking lever	●
Left rearview mirrors	●
Counterweight rearview mirror (when mounted pedestal)	○
Anti-burst valve on the boom	●
Anti-burst valve on the arm	●
Roll over protective structure[ROPS]	●
Operator protective guards[OPG]	○
Protective net on lower 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



Telematics



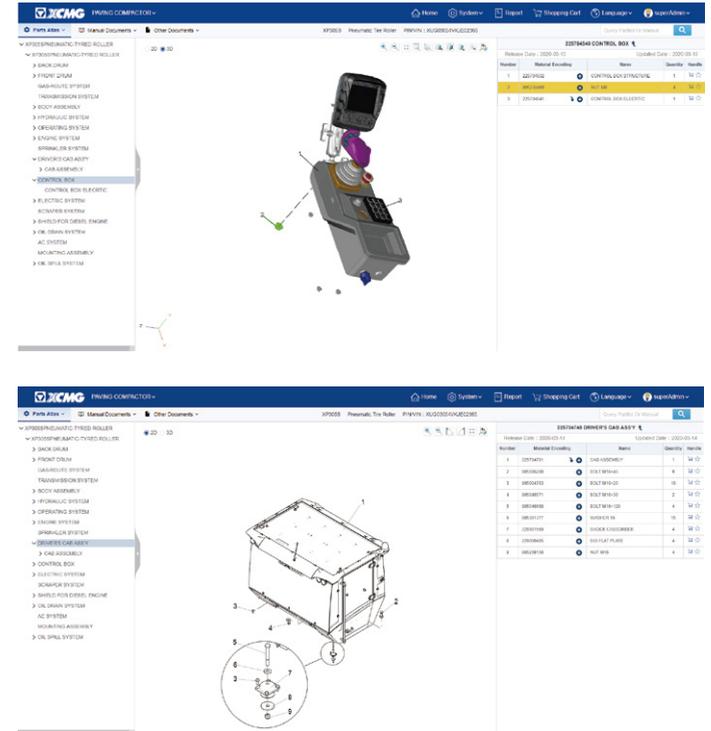
Professional Integrated Complete Solutions

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





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