

Hydraulic Excavators XE135U



Rated Power: 90 kW (121 hp)
Operating Weight: 15000 kg (33069 lb)
Bucket Capacity: 0.32-0.6 m³ (0.42-0.78 yd³)

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





INTRODUCTION OF XCMG

XCMG, as a leading enterprise valued of 100 billion RMB, with the largest scale, the best technology level, the largest export volume, and high competitiveness and influence in China's construction machinery industry, has been occupying the first place in China's construction machinery industry for decades, and it now ranks the third in the world industry and the 382th among the world's top 500 brands.

The main products by XCMG consists of 16 categories of equipment such as hoisting machinery, excavation machinery, concrete machinery, mining machinery, earth-moving machinery and road machinery, etc., as well as three categories of key components such as hydraulic system, transmission system and electric control system. Among above-mentioned, hoisting machinery ranks first in the world, and package solution of road construction and maintenance machinery, piling machinery and concrete machinery are among the first-class bloc in the world.

XCMG has accumulated more than 8000 approved patents, including more than 1900 invention patents and more than 130 PCT international patents. Entities of R&D centers, manufacturing plants or KD factories are in operation in more than 10 countries such as Germany, the United States, Brazil and India, XCMG has also acquired three European enterprises including Schwing in Germany. The Brazil manufacturing plant, with an investment of 350 million dollars to build up factories on a bare ground, has become a model of economic cooperation between China and Brazil. At present, XCMG products are exported to 187 countries and regions, covering 97% of the countries along "The Belt and Road" area. In export business to 35 countries, XCMG's proportion ranks NO. 1, with a steady first place within Chinese industry in terms of annual export volume and overseas income.

The newly engineered XE135U builds on the concept of robust power and longer durability of 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 equipped with exhaust treatment system to meet the EPA regulations.

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 XE135U. 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 F3.8 Tier 4 Final compliant engine, Kawasaki-KPM made main pump, valve and swing motor, coupled with reinforced boom, arm, structural parts, and enlarged cylinders makes the XE135U 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 plus increased digging force give you more options in different job sites. In addition with a wide range of the attachments, the machine has more to offer.

Safety solutions

Every XCMG excavator engineer puts efforts in the design with safety in mind. The machine has standard features of a ROPS and cab, rear view and right view cameras, emergency stop, guard rails, and many 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 XE135U 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 supports operations such as crushing, demolition, compacting, milling, hoisting and many more. The system provides the operator an easy way to operate when dealing with the most demanding and complicated tasks.

Operator comfort

To ensure operator comfort, it offers a spacious cab with low noise and reduced vibration and excellent all-round visibility. Fully adjustable heated air suspension seat and air conditioning with climate control is standard. The centralized control buttons and upgraded human machine interface let the operator to put less effort 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 F3.8 T4F engine delivers more power and torque while reducing emissions and fuel consumption. This was achieved by adopting high pressure common-rail electronic injection system and other advanced technologies including DPF(Diesel Particulate Filter), DOC(Diesel Oxidation Catalyst), and SCR(Selective Catalytic Reduction), which achieved less emissions of nitrogen oxide and other harmful exhaust.

Easy maintenance

The grouped filters and centralized lubrication points for boom, arm and bucket, and easily accessed from the ground level, these make daily maintenance efficiently and safely at your job sites. 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. The 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 XE135U 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 XE135U is equipped with a Cummins F3.8 Tier 4 Final compliance engine. Famous for excellent fuel efficiency, reliability and long service life, it combines exceptional power output and high torque at low revs.

The inline 4-cylinder F3.8 delivers 10 percent more power and torque across the entire RPM range. EGR-free architecture reduces complexity and improves reliability. Not only do you get more power - you use less fuel, with total fluid efficiency (includes both fuel and Diesel Exhaust Fluid) improved by up to 3 percent. Equipment used in duty cycles with frequent idling can improve fuel economy even more with Cummins Stop-Start technology.

The aftertreatment system combines DPF, SCR and urea dosing in one unit which takes up 50 percent less space and weighs 30 percent less than the prior system.

The new F3.8 delivers more machine capability and more uptime while it lowers the Total Cost of Ownership (TCO) - so equipment users can do more with less cost.



— 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.
- Equipped with a new large diameter multi-way control valve, the hydraulic system is quick and efficient; internal pressure loss of the channel is reduced due to the further optimization of the valve element, so the excavator maneuverability and composite operation efficiency are improved.
- Intelligent electronic control system can achieve the best-match control of engine speed and hydraulic pump, realizing dynamic balance of power and hydraulic system. With the remote fault diagnosis function enabled, the excavator operation process will be recorded at any time.



— Easy hydraulic maintenance:

- 2000/4000 hours of hydraulic oil replacement (depending to hydraulic oil model)
- Replace hydraulic oil return filter after 1000 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 XE135U 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 ROPS certified and equipped with tempered glass 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 with defrosting feature/climate-control will make your workday easy and comfortable.



Ergonomic operator environment

The XCMG XE135U is designed and engineered with the concept of putting the operator first. Thus an air-suspension heated seat along with cup holder, hook, buttons, and other operating layouts are thoroughly placed to make sure the operator can easily maneuver the machines with less fatigue.



Advanced control technology

Ergonomic, advanced & simple-to-operate proportional joystick delivers ultra-precise & smooth control over attachments. Roller switches on the joysticks ensures expected control for hydraulic thumbs among others.



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 sufficient storage compartments - including 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.

- Highly sensitive & low-effort joysticks and clear convenient controls enable you to work smooth & safely with minimum effort for increased comfort & efficiency.
- The hydraulic system is engineered to be adjusted through the screen for flow rate and pressure suitable for multiple attachments and precise controls to improve working efficiency.
- The feature of pattern change for the left and right joysticks via the screen is made standard for operators with different operational habits.

Intelligent monitor

Large-screen color LCD display can realize buttons- free operations. Digital display of machine-related information, as well as more than 10 types of operation information with good visual displays and user friendly human-machine interface.

It 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.

Dynamic power management

- Activating the power boost control system increases the digging force greatly during heavy duty operations.
- 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. XCMG continually manufactures 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 produce higher productivity.

Undercarriage durability

- The chain is composed of sealed, self-lubricating links for long-term reliability.
- 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 and arm

FEA was 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

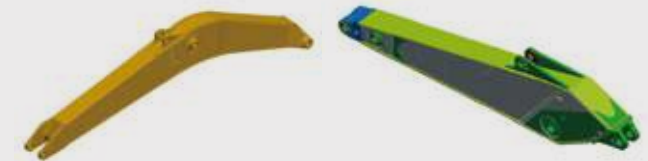
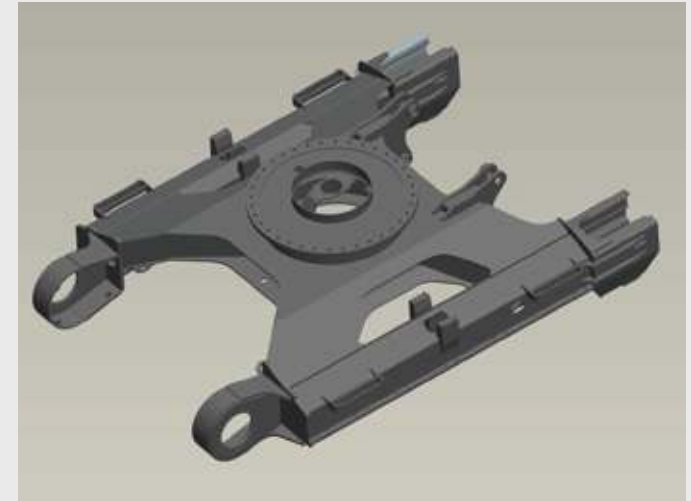
The U-series use high-pressure hoses with improved heat and pressure resistance, greatly increasing the durability of the equipment.

Reinforced pin, bush and polymer shim

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

Multiple safety features to protect the operator and the machine

Standard side camera and rear camera along with optional 270° vision to offer the operator a clear view of the ambience. Handrails and anti-slip steps are adopted. Besides, the quick coupler connecting switch with buzzer feature ensures safety when changing attachments. Optional boom and arm anti burst valves can be equipped when demanded. Under extreme circumstances, there are hammer and escaping rear window installed in the ROPS cab.



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 XE135U 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, it is placed on the cab's side for easy access.
- Battery cut-off switch is for easily disconnecting the battery, or job site required safety measures.
- Shut-off valves on the pre-filter piping line and fuel tank drain piping make service easier and prevent pollution due to any 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 XE135U 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 at top performing condition.

Proactive maintenance solutions

- Extended warranty: XCMG covers the cost of the parts, travel and the labor.
- Routine maintenance: your dealer will support you with routine service at regular intervals.
- Genuine parts: The parts were 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 lubrication greasing points

The long intervals self-lubricating bearings are adopted in multiple manual centralized greasing points of the machine front to make maintenance easier and cost less efforts.







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) and Selective Catalytic Reduction (SCR) with a Diesel Particulate Filter (DPF).

Model	Cummins F3.8
No. of cylinders	4
Rated power at 2200 rpm	
(SAE J1995)	90 kW (121 hp) at 2200 rpm
(SAE J1349)	—
(ISO 9249)	—
Max. torque at 1500 rpm	500 N·m (369 lb.ft)
Idle (low - high)	800-1200 rpm
Piston displacement	3.8 L (232 in³)
Bore × stroke	102 mm × 115 mm (4.0" × 4.5")
Starter	24 V × 5 kW (24 V × 6 hp)
Batteries - Alternator	28 V, 70 A
Air filter	Donaldson the latest PSD air filter and pre-filtered dust separator

Weight

	Shoe width (mm/in.)	Operating weight (kg/lb)	Ground pressure (kPa/psi)
Triple grouser	600/24"	15000/33069	42.8/6.2 psi
	700/28"	15200/33510	37.2/5.4 psi

Hydraulic system

The XICS (XCMG Intelligent Control System) is the brain of the excavator, which minimizes the fuel consumption and enables the hydraulic system optimized and efficient 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

Main pumps, type:	2 × variable displacement tandem axial piston pumps
Maximum flow at 1800 rpm	2×120+53 L/min (2×31.7+11.7 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 (4978/5405 psi)
Travel	350 kgf/cm² (4978 psi)
Swing	255 kgf/cm² (3627 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

Upper rollers (standard shoe)	1
Lower rollers	7
Number of links & shoes per side	44
Overall track length	3645 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

Noise level LpA(ISO 6396)	76 dB(A)
Noise level LwA(ISO 6395)	101 dB(A)



Technical Specifications

Component weights

Item	Unit	XE135U	Remarks
Upper structure without front	kg/lb	5355 (11806)	With counterweight
Lower structure assembly	kg/lb	4795 (10571)	600 mm/24" shoe shoe
Front assembly	kg/lb	2600 (5732)	Without cylinder
Counterweight	kg/lb	2250 (4960)	Standard counterweight:
Boom	mm/kg (ft/lb)	4600/896 (15'1"/1975)	including bushing
Arm	mm/kg (ft/lb)	2520/457 (8'3"/1008)	including bushing

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

Travel speed (low - high)	2.9-4.7 km/h (1.8-2.9 mph)
Maximum traction	121 kN (27202 lbf)
Maximum gradeability	35° / 70%

Buckets

Bucket type	Capacity (m³/yd³) SAE	Width (mm/in.)		Weight (kg/lb)	Boom 4.6 m/15'1"
		With side cutters	W/o side cutters		
GP	0.32/0.42	600/24	600/24	376/829	A
	0.4/0.52	880/35	822/35	430/948	A
	0.6/0.78	1096.9/43	1040.2/43	501/1105	C
HD	0.52/0.68	1012/40	1012/40	497/1096	B
	0.6/0.78	1112.4/44	1112.4/44	528/1164	C
SD	0.52/0.68	930/37	930/37	513/1131	B

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	120 × 80 × 1120 (4.7×3.2×44.1)
Bucket	1	100 × 70 × 852 (3.9× 2.8 × 33.5)

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

Maximum swing speed	11.6 rpm
Maximum swing torque	38 kN·m (28027 ft·lb)

> Fluid capacities

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)

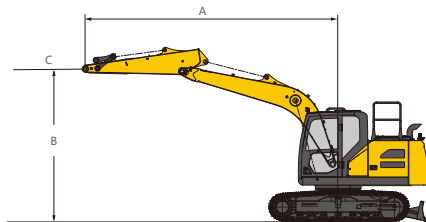
Based on ISO 10567 and SAE J296, arm length without quick-coupler. For reference only.

Lifting Capacities

XE135U

Standard arm: 2520 mm(8.3 ft) • shoe: 600 mm(2 ft) • without bucket

A		1.5 m/5 ft		3 m/10 ft		4.5 m/15 ft		6 m/20 ft		At Max.Reach		
B												Max.
6 m/20.0 ft	kg/lb					*3213/*7084	2646/5834			*3006/*6627	1962/4325	4.8 m/15.75 ft
4.5 m/15.0 ft	kg/lb					*3420/*7540	2574/5675	2943/6488	1638/3611	2673/5893	1485/3274	5.7 m/18.7 ft
3 m/10.0 ft	kg/lb			*5481/*12083	4482/9881	*4203/*9266	2448/5397	2889/6369	1602/3532	2331/5139	1287/2838	6.1 m/20.01 ft
1.5 m/5.0 ft	kg/lb			*4968/*10953	4026/8870	4302/9484	2286/5040	2799/6231	1530/3373	2259/4483	1251/2758	6.3 m/20.67 ft
Ground Line	kg/lb			*7524/*16588	3807/8393	4140/9127	2160/4762	2727/6012	1476/3254	2033/4981	1224/2698	6.1 m/20.01 ft
-1.5 m/-5.0 ft	kg/lb	*5454/*12024	*4635/*10219	8190/18056	3816/8413	4104/9048	2133/4703	2718/5992	1476/3254	2502/5516	1359/2996	5.7 m/18.7 ft
-3 m/-10.0 ft	kg/lb	*9639/*21250	*8190/*18056	*7272/*16032	3834/8453	4113/9068	2142/4722			2295/5060	1710/3770	4.8 m/15.75 ft



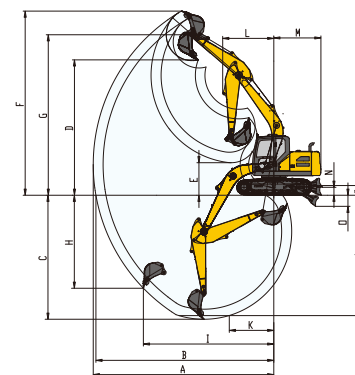
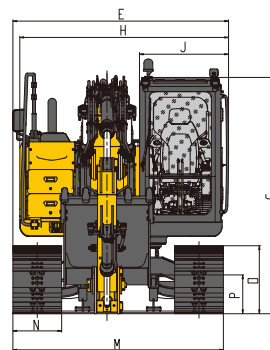
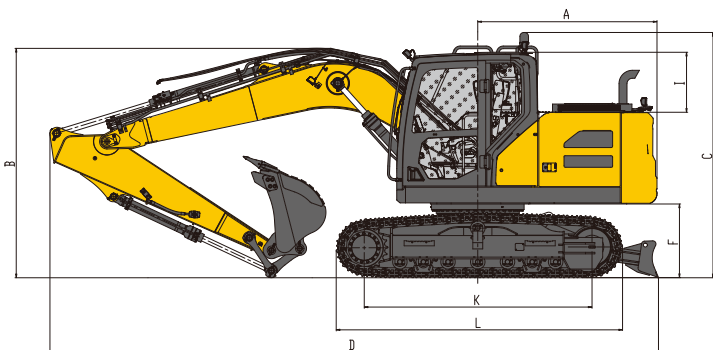
 : Over front
 : Over side or 360°

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

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



Technical Specifications



Dimensions

XE135U	mm/ft
Boom length - mm/ft	4600/15'1"
Arm length - mm/ft	2520/8'3"
Bucket capacity - m ³ /yd ³	0.58/0.76
A Tail swing radius	2370/7'9"
B Shipping height (boom)	2930/9'7"
C Shipping height (Cab)	3035/9'11"
D Shipping length	7780/25'6"
E Shipping width	2590/8'6"
F Counterweight clearance	931/37"
G Height over cab	2870/9'5"
H House width	2490/8'2"
I Cab height above house	766/30"
J Cab width	1096/3'7"
K Tumbler distance	2910/9'7"
L Track length	3630/11'11"
M Undercarriage width	2590/8'6"
N Shoe width std.	600/24"
O Track height	803/32"
P Ground clearance	476/19"

Digging forces (ISO)

XE135U	mm/ft
Boom length - mm/ft	4600/15'1"
Arm length - mm/ft	2520/8'3"
Bucket capacity - m ³ /yd ³	0.58/0.76
Bucket(Normal/Press. Up) - kN/lbf	107/24055
Arm(Normal/Press. Up) - kN/lbf	80/17985

Working range

XE135U	mm/ft
Boom length - mm/ft	4600/15'1"
Arm length - mm/ft	2520/8'3"
Bucket capacity - m ³ /yd ³	0.58/0.76
A Max. digging reach	8295/27'3"
B Max. digging reach (ground)	8120/26'9"
C Max. digging depth	5535/18'2"
D Max. loading height	6160/20'3"
E Min. loading height	2095/6'10"
F Max. digging height	8630/28'4"
G Max. bucket pin height	7440/24'5"
H Max. vertical wall depth	4580/15'
I Max. radius vertical	5577/18'4"
J Max. digging depth (8'level)	5285/17'4"
K Min. radius 8'line	2188/7'2"
L Min. swing radius	2475/8'1"
M Real swing radius	2290/7'6"
N Max. Blade height	383/15"
O Max. Blade depth	523/21"
P Blade height	573/23"

› Standard and Optional Equipment

Engine

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

Undercarriage

Track guards for both sides	●
2x44rail 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 Dozer	●
Track with triple grouser shoes, 500 mm (20")	○
Track with triple grouser shoes, 700 mm (28")	○
2x44 Rubber track block	○

Lubrication system

Manual centralized lubrication	●
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Electrical system

Battery (2x750 CCA)	●
70 A alternator	●
2.9 kW starter motor	●
USB interface(5 V)	●
Emergency stop switch	●
Rightview camera	●
Rearview camera	●
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)	●
12 V Electric power interface	●

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	●
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	●

Boom, arm, bucket and thumb&coupler

Boom-4.6 m (15'1")	●
Arm-2.52 m (8'3")	●
Arm-3.01 m (9'11")	○
42"(1066 mm) bucket	●
Hydraulic thumb	○
Miller hydraulic coupler	○

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	○
Anti-burst valve guard	○
Roll over protective structure[ROPS]	●
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



Professional Integrated Complete Solutions

XCMG group has built a strong reputation based on the quality, reliability and durability of its construction machinery. What's more, XCMG has gradually established a service network to constantly provide its local integrated and highly efficient complete solutions for all customers.

Full Range of Services Ready for you

In order to respond to your needs as fast as possible, XCMG experts are on their way to your job site from one of our facilities near you. Full range of services are available in order to reduce your total cost of ownership and increase your revenue.

The available attachments include but not limited to the following:

Hydraulic
quick coupler



Hydraulic
thumb



Hammer



Timber grab



Hydraulic
shear



Scrap shear



Orange
peel grab





