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Hydraulic Excavators
XE260EN



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Rated Power: 145 kW
Operating Weight: 27700 kg
Bucket Capacity: 1.2 m³





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 395th 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.

XCMG IN EUROPE

Since 1990s when XCMG was already a known brand within the industry in Europe, XCMG has been one of the major international manufacturers supplying products and service across the Continent. With its rapid development in recent years, XCMG is gradually building up an all-round network including: R&D department; local distribution, supply chain management and an integrated customer services and training center.

At present, XCMG has 3 subsidiaries in operation, with more than 100 multinational employees in Europe:

-ERC XCMG European research center GmbH

-EPC XCMG European purchasing center GmbH

-ESS XCMG European sales and services GmbH

XCMG is also holding a resource of more than 100 branches by local dealers throughout the Europe, generating a whole value chain that is serving the entire European market, including sales, service, financing, used equipment recycle, etc.

We actively and continuously implement our globalization strategy. Our first-class international team has many years of professional experience and excellent cross-cultural management capability.

With a strong combination of expertise and practical experience in a multicultural context, we create real value and provide a high level of return on investment to our European customers.



XCMG XE260EN builds further 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 XCMG and look no further than our XE260EN.

► **RELIABILITY:**

Even under the harshest conditions, XCMG has made its aim to build long-life 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 the XE260EN the ability to fulfil the most challenging tasks on your jobsite with excellent productivity and efficiency.

► **SAFETY SOLUTIONS:**

Rear and right-view cameras and large side mirrors, powerful LED lighting, and anti-slip steps and plat-forms. Guard rails for accessing safely the upper structure. The ROPS (Roll OverProtective Structure) and the OPG (Operator Protective Guard) cabin ensure the operator's safety.

► **VERSATILITY:**

Multiple boom and arm sizes together with special configurations are available to efficiently carry out any task your business requires.

► **EASY-TO-USE ATTACHMENTS:**

As standard, single and dual way auxiliary hydraulic pipelines(AUX1) for attachments such as hammer, grapple; and dual way auxiliary hydraulic pipelines(AUX2) for rotating such as clamshell and shear. The PTO pump is adopted as standard to independently control the rotation of the multi-function attachment to reduce the interference between the complex actions.

► **COMFORTABILITY:**

The new modernized generation cab has ample space, improving control ergonomics, with low noise and vibration levels and excellent all-round visibility. A fully adjustable heated air suspension seat and air conditioning with climate control as standard.

► **CONTROLLABILITY:**

8 attachment and 3 power modes, proportional control with a user-friendly 8" TFT LCD color 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 a Diesel Particulate Filter (DPF) and the associated regeneration system for fewer emissions.

► **ADVANCED FILTRATION:**

Easily accessible highly efficient filters and cleaners that remove all contamination from your job site and protect your investment in the best possible way.

► **SIMPLE AND EASY MAINTENANCE:**

Easy access to all compartments. Maintenance and service data 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 rocks and debris.





Excellent Performance and Fuel Economy

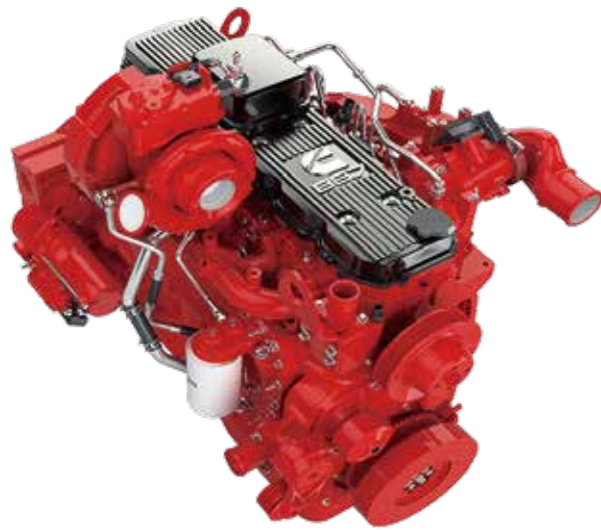
► Power without compromise

The XE260EN makes handling your task efficient and comfortable.

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

It adopts PTO pump to optimize pump flow rate and power at various working conditions, combined action is more coordinated and precise with independent pump control of rotating implement lines.

All that power has reliably increased the digging power, the lifting capacities, and the traction force. Greater fuel efficiency means you can keep costs down and reduce environmental impacts.



POWER MATCH TECHNOLOGY

The XE260EN is equipped with a Cummins B6.7 engine. Famous for its 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. The CANBUS (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

- A choice between 3 power modes and 8 attachment modes guarantees optimum performance in all conditions.
- Electronic control of fuel consumption.
- The auto-idle function saves more fuel and reduces emissions.
- For optimum cooling, the fan speed is controlled by a viscous clutch that results in lower fan noise with better fuel efficiency

Easy hydraulic maintenance:

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

Less engine service:

- 500 hours engine diesel filter replacement
- 500 hours engine oil and filter replacement
- The long service intervals guarantee limited downtime.





First Choice for Comfort

The XE260EN cabin is designed to support increased productivity with a spacious comfortable operator environment. The pressurized cab is ISO-certified for your safety and offers a comfortable heated fully adjustable air-suspension seat with several storage compartments and a clear all-round view of your jobsite. The reduced noise and vibration levels with automatic air-conditioning will make your workday more easy and comfortable.



Power

An industry-leading Cummins engine that saves on fuel and meets the Stage V/Tier 4 F emission regulations powers the XCMG XE260EN.

Advanced control technology

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

Air conditioning with automatic climate control

The air conditioning has the function of heating and cooling. The air outlet direction can be adjusted by hand. Multiple wind speeds are also available.

Bluetooth/MP3/USB radio as standard and DAB radio as option

Bluetooth FM radio is fitted as standard and DAB radio can be ordered optionally.

Storage space

The new cab has several storage compartments.

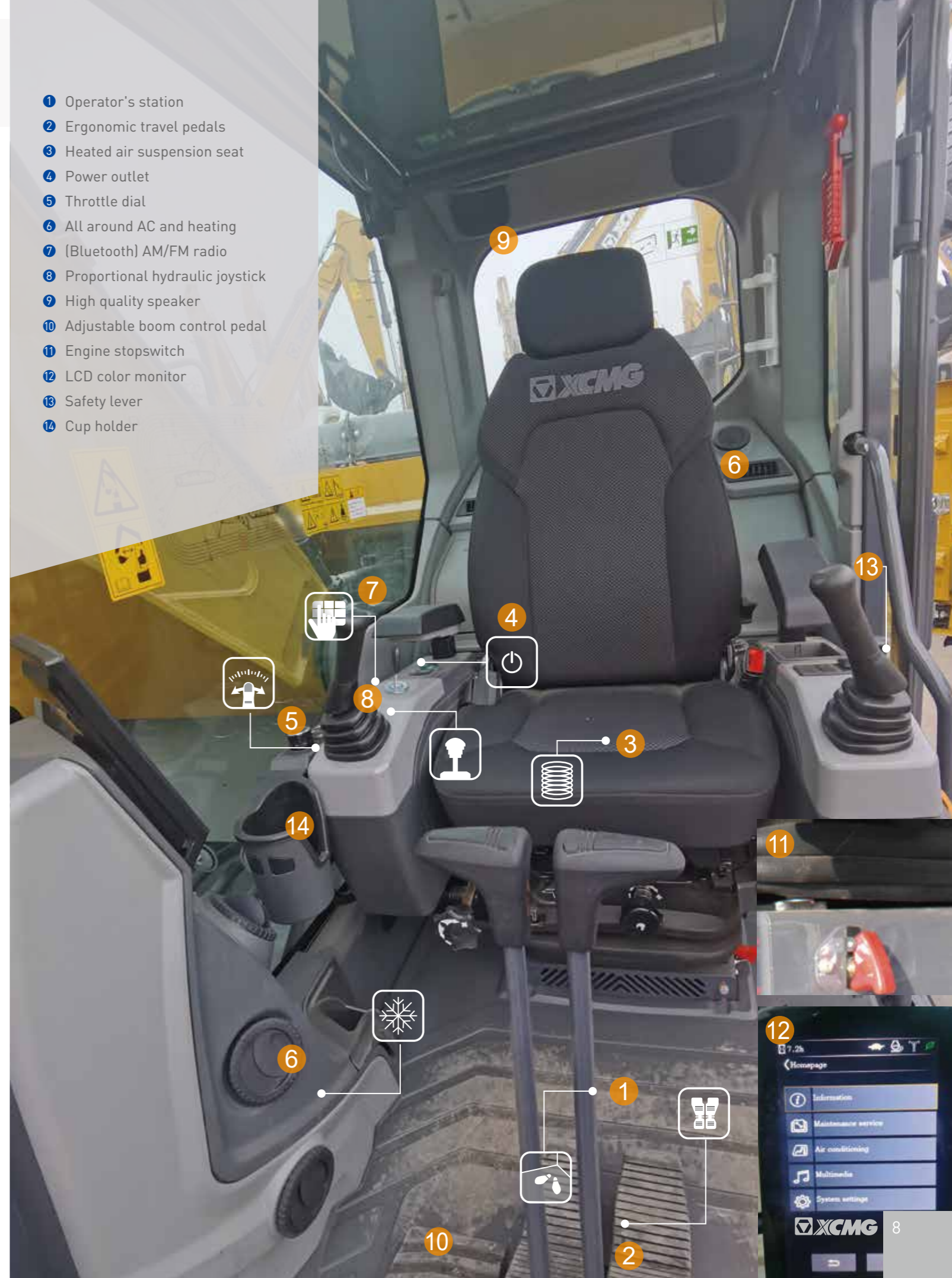
Cab suspension

Even at the roughest applications where you are working, the cab's improved new suspension system dampens and smoothens out unwanted feedback from your jobsite.

Quick coupler control

A standard quick coupler hydraulic system with pipelines lets you 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 Power outlet
- 5 Throttle dial
- 6 All around AC and heating
- 7 (Bluetooth) AM/FM radio
- 8 Proportional hydraulic joystick
- 9 High quality speaker
- 10 Adjustable boom control pedal
- 11 Engine stopswitch
- 12 LCD color monitor
- 13 Safety lever
- 14 Cup holder



Machine interfaces

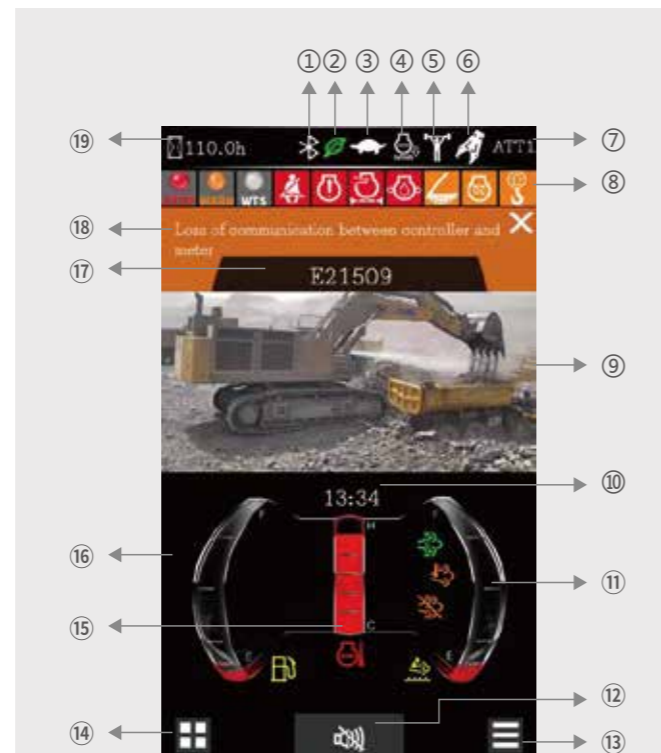
All machine interfaces – including joysticks, keypad, panel and larger LCD monitor – are ergonomically designed for optimum control and efficiency, resulting in increased productivity and workplace wellbeing. The switches have been simplified and climate control is now integrated into the keypad for 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 and low-effort joysticks and clear convenient controls enable you to work smooth and safely with minimum effort for increased comfort and efficiency.
- The new adjustable proportional auxiliary functions support precise and smooth control of your attachments.

Intelligent monitor

The upgraded 8" TFT monitor features a day and night display with full user access to the machine settings and running 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 monitored from the main screen.

- | | |
|-------------------------|-----------------------|
| 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 | |



Dynamic power management

- Activating the power boost control system increases the digging force by 8%
- Auto-idling starts a few 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.



Air cleaner

Air cleaner: air filter life and engine efficiency are directly related to the amount of debris ingested through the engine's air intake. Therefore, the air 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 of the most rigorous strength and reliability testing procedures, The XCMG E-series features durability under the most extreme conditions and is therefore one of the most popular brands in its home market.

We continually manufacture the most durable machines in order to reduce the cost of ownership. The robust upper frame, undercarriage structure, and front attachments show their real value in tough working conditions and guarantee higher productivity.



Reinforced durability of the X-chassis

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

Undercarriage durability with easy maintenance

- The chain is composed of sealed, self-lubricating links for long-term performance
- Long life track tensioners and the idlers
- Heavy-duty wear resistant cast sprockets
- Durable lubricated track rollers

Strengthened boom and arm

FEA has been used to calculate the best load distribution throughout the machine's structure. For better protection of the base of the arm, reinforced bars have been added. The arm structure has been strengthened for the roughest conditions.

Hi-grade (high-pressure) hoses

The E-series uses a new type of high-pressure hoses with improved heat and pressure resistance to increase the durability of the machine.

Reinforced pin, bush, and polymer shim

The new series improved the lubricity of the connecting parts between the machine 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 if needed. 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 the XE260EN an economical and rewarding choice.



Simple and easy maintenance

- A large guard rail is installed along with anti-slip steps and plates, for safer and easier access to the upper structure
- The cab's air-conditioning filter is lockable and placed on the cab's side for easy access
- A battery cut-off switch to easily disconnect the battery for 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
- The engine parts can be reached easily via the top and side panels
- For extra accessibility and servicing convenience, all filters (engine oil filter, fuel pre-filter, fuel filter and hydraulic pilot filter) are relocated in the pump compartment.

Pre-start monitoring system

The XE260EN has a pre-start monitoring system that shows you coolant temperature, hydraulic oil temperature, engine oil pressure, fuel levels, and the AdBlue® level. It will also indicate fluid and filter intervals to keep the machine in top performing condition.

Proactive maintenance solutions

- Extended warranty: covering parts, travel, and labor
- 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 and easy diesel filling

The ECU (Engine Control Unit) monitors the AdBlue® system with sensors and warns the operator of potential system malfunctions. The standard fuel filling pump makes it more convenient, labor-saving, safe and environmentally friendly when refueling.

Electric automatic lubrication system

Through the automatic lubrication pump and control system, the lubrication system can cover all the lubrication points, the maintenance efficiency is effectively improved, the maintenance cost is reduced, more safer, economical and environmentally friendly.

■ Engine

Designed to deliver superior performance and fuel efficiency, the Cummins StageV diesel engine fully meets the emissions regulations. To optimize machine performance, the engine uses high-pressure fuel injectors, a VGT™ turbocharger inter-cooler, and electronic engine controls. 4-cycle water-cooled, turbocharged, Selective Catalytic Reduction (SCR) with a Diesel Particulate Filter (DPF).

| XE260EN | |
|---|---|
| Model | Cummins B6.7 |
| No. of Cylinders | 6 |
| Rated Power at 2000 rpm | |
| (ISO 14396/SAE J1995) | 145 kW @ 2000rpm |
| Max. Torque at 1500 rpm | 847 Nm |
| Idle Speed (Low-High) | 700-1200 rpm |
| Approximate Engine Dry Weight (with Standard Accessories) | 507kg |
| Piston Displacement | 6.7 Liters |
| Bore × Stroke | 107mm × 124 mm |
| Starter | 24 V / 7.8 kW |
| Batteries - Alternator | 2 × 12 V, 120 Ah - 24 V, 70 A |
| Air Filter | Donaldson the Latest PSD Air Filter and Pre-filtered Dust Separator |

■ Undercarriage

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

- Lifetime lubricated track rollers, idlers and sprockets fitted with floating seals
- Track shoes made of induction-hardened alloy with triple grouser
- Heat-treated connecting pins
- Hydraulic track adjuster with shock-absorbing tension mechanism

• Number of rollers and track shoes per side

| XE260EN | |
|----------------------------------|------|
| Upper Rollers (Standard Shoe) | 2 |
| Lower Rollers | 9 |
| Number of Links & Shoes per Side | 51 |
| Overall Track Length | 4633 |

■ Weight

| | Shoe width [mm] | Operating weight [t] | Ground pressure [kgf/cm²] |
|----------------|-----------------|----------------------|---------------------------|
| | 600 (Std.) | 27700 | 55 |
| Triple Grouser | 700 | 28000 | 48 |
| | 800 | 28300 | 42 |

■ 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 and combined operations - 2-speed travel offers either increased torque or high travel speed
- A cross-sensing pump system and an auto-deceleration system improve fuel efficiency.
- 8 attachment modes, 3 power modes - flow and pressure control of auxiliary hydraulic circuits from control panel.
- Computer-controlled pump flow control.

• Pumps flow & system pressure

| XE260EN | |
|-------------------------|---|
| Main Pumps, type: | 2 × Variable displacement tandem axial piston pumps |
| Maximum Flow Rate | 22 × 234 l/min |
| Pilot Pump, Type: | Gear pump |
| Maximum Pilot Flow Rate | 18 l/min |
| PTO Pump, Type: | Gear pump |
| Maximum PTO Flow Rate | 43.2 l/min |
| Relief Valve Settings: | |
| Pressure up | 34.3/37 MPa |
| Travel | 34.3 MPa |
| Swing | 25.5 MPa |
| Pilot | 3.9 MPa |

■ Cab

Optimal climate control is provided by the integrated air-conditioning and heating system. An automatically controlled fan supplies the pressurized and filtered cab air, which is distributed throughout the cab from multiple vents. The fully adjustable heated air suspension operator's seat includes a seat belt. The operator can adjust the ergonomic seat and joystick console separately according to his preferences.

• Noise emission

| XE260EN | |
|----------------------------|-----------|
| Noise level LpA (IOS 6396) | 74 dB(A) |
| Noise level LwA (IOS 6395) | 101 dB(A) |

■ Component weights

| Item | Unit | XE260EN | Remarks |
|--|-------|-----------|------------------------|
| Upper structure without front attachment | kg | 12210 | With counterweight |
| Lower structure assembly | kg | 8380 | 600 mm shoe |
| Front assembly | kg | 4670 | Without cylinder |
| counterweight | kg | 5416 | Standard counterweight |
| 2-piece boom | mm/kg | 6010/2650 | Without bushing |
| Arm | mm/kg | 2964/950 | Without bushing |
| Bucket | m³/kg | 1.2/1070 | Without bushing |

■ Swing mechanism

The swing mechanism uses an axial piston motor, driving a 2-stage planetary reduction gear for maximum torque bathed in oil.

- Swing bearing: single-row, shear-type ball bearing with induction hardened internal gear
- Internal gear and pinion immersed in lubricant

• Swing speed & torque

| XE260EN | |
|----------------------|-----------|
| Maximum swing speed | 10.6 rpm |
| Maximum swing torque | 85.5 kN.m |

■ Drive

An independent, high-torque axial piston motor through a planetary reduction gearbox drives each track. Two levers with foot pedals guarantee smooth travel with counter-rotation on demand.

The track frame protects the travel motors with hydraulically released multi-disc brakes and planetary gears.

• Speed & traction

| XE260EN | |
|-------------------------|---------------|
| Travel speed (low-high) | 3.3- 5.2 km/h |
| Maximum traction | 220 kN |
| Maximum gradeability | 35° / 70 % |

■ Fluid capacities

| XE260EN | |
|---------------------------|---------|
| Fuel tank | 400 L |
| Cooling system (radiator) | 26 L |
| Urea (DEF) tank | 48 L |
| Hydraulic oil tank | 150 L |
| Engine oil | 24 L |
| Swing reducer | 5.5 L |
| Travel reducer | 2 × 5 L |

■ Hydraulic cylinders

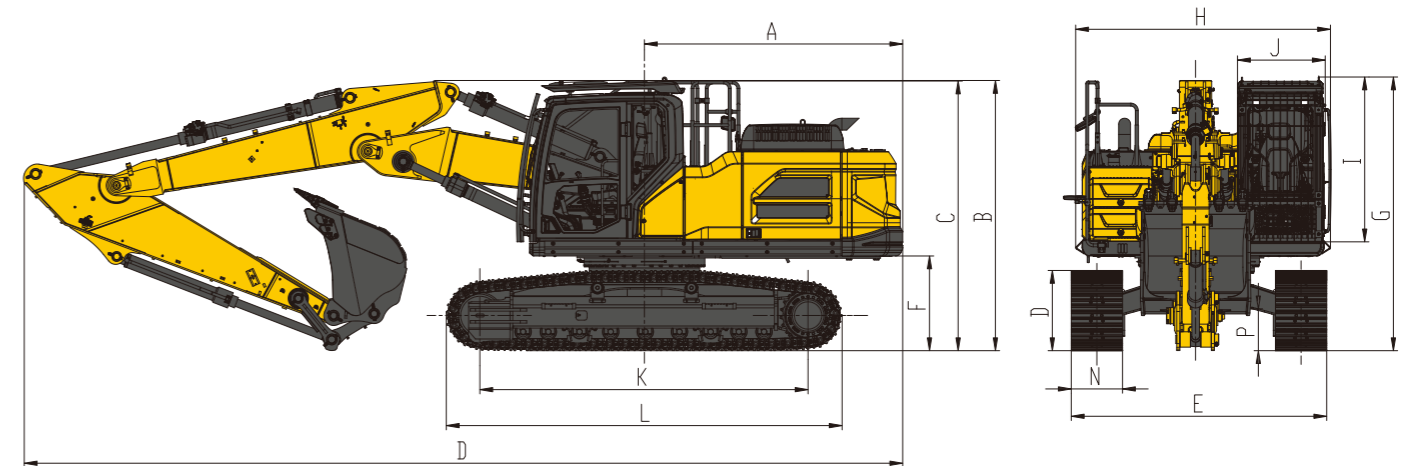
High-strength steel piston rods and cylinder bodies. A shock-absorbing (cushion) mechanism fitted in all cylinders for shock-free operation and extended piston life.

| Cylinders | Quantity | Bore × rod diameter × stroke [mm] |
|-----------------|----------|-----------------------------------|
| Boom | 2 | 125 × 90 × 1390 |
| Adjustable Boom | 1 | 150 × 100 × 1245 |
| Arm | 1 | 140 × 100 × 1610 |
| Bucket | 1 | 130 × 90 × 1075 |

Model: XE260EN Standard undercarriage width: 2990 mm - W/o bucket - Unit (kg)

| Unit, kg | A | | 1.5 m | | 3.0 m | | 4.5 m | | 6.0 m | | 7.5 m | | Max. reach | | |
|---|--------|--|-------|--|--------|-------|--------|-------|-------|------|-------|-------|------------|-------|------|
| | B | | | | | | | | | | | | | A | |
| Two-piece boom 6.01 m Arm 2.96 m Shoe 600 mm Counterweight 5.4 t | 9.0 m | | | | *8184 | *8184 | | | | | | | *7006 | *7006 | 5.1m |
| | 7.5 m | | | | *7815 | *7815 | | | *6992 | 6484 | | | *6104 | 5246 | 6.8m |
| | 6.0 m | | | | *7921 | *7921 | | | *7104 | 6401 | *6363 | 4460 | *5784 | 4146 | 7.8m |
| | 4.5 m | | | | *9486 | 9423 | *7586 | 6131 | *6482 | 4369 | *5733 | 3592 | | | 8.4m |
| | 3.0 m | | | | *10896 | 8590 | *8184 | 5768 | *6702 | 4201 | 5718 | 3306 | | | 8.8m |
| | 1.5 m | | | | *11678 | 7907 | *8590 | 5427 | *6830 | 4027 | 5574 | 3196 | | | 8.8m |
| | 0.0 m | | | | *11377 | 7584 | *8537 | 5199 | *6680 | 3900 | *5436 | 3244 | | | 8.7m |
| | -1.5 m | | | | 9205 | 9205 | *10196 | 7519 | *7875 | 5110 | *6032 | 3855 | *5126 | 3480 | 8.2m |
| -3.0 m | | | | | | *8187 | 7621 | *6414 | 5158 | | | *4536 | 4028 | 7.4m | |

- : Rating over front
 - : Rating over side
- 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 and be equipped with the necessary hose burst valves and an overload warning device complying with EN474-5.



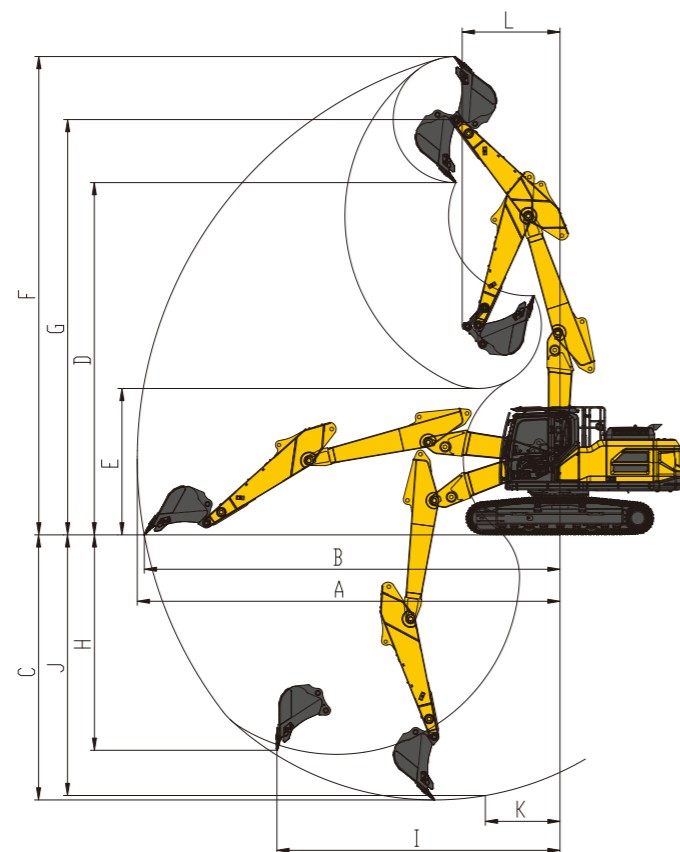
Dimensions

| Model | XE260EN |
|------------------------------------|-----------|
| Boom Length - mm | 6010 |
| Arm Length - mm | 2964 |
| Bucket Capacity - m ³ | 1.2 |
| A Tail swing radius - mm | 3023 |
| B Shipping height (boom) - mm | 3163 |
| C Shipping height (guardrail) - mm | 3156 |
| D Shipping length - mm | 10282 |
| E Shipping width - mm | 2990/3035 |
| F Counterweight clearance - mm | 1109 |
| G Height over cab - mm | 3036/3203 |
| H Upper structure width - mm | 2830/2983 |
| I Cab height above house - mm | 1762/1929 |
| J Cab width - mm | 1027 |
| K Tumbler distance - mm | 3841 |
| L Track length - mm | 4633 |
| M Undercarriage width - mm | 2990 |
| N Shoe width std. - mm | 600 |
| O Track height - mm | 939 |
| P Ground clearance - mm | 489 |

Remarks: The mark * is widened undercarriage.

Digging forces (ISO)

| XE260EN | Twp-piece boom |
|----------------------------------|----------------|
| Two-Piece boom Length - mm | 6010 |
| Arm Length - mm | 2964 |
| Bucket Capacity - m ³ | 1.2 |
| Bucket - KN | 176 |
| Arm - KN | 125 |



Working range

| XE260EN | | Two-piece boom |
|----------------------------------|---------------------------------------|----------------|
| Two-Piece boom Length - mm | | 6010 |
| Arm Length - mm | | 2964 |
| Bucket Capacity - m ³ | | 1.2 |
| A | Max. digging reach - mm | 10408 |
| B | Max. digging reach (ground) - mm | 10235 |
| C | Max. digging depth - mm | 6527 |
| D | Max. unloading height - mm | 8737 |
| E | Loading height - mm | 3604 |
| F | Max. digging height - mm | 11777 |
| G | Max. bucket Pin height - mm | 10226 |
| H | Max. vertical wall digging depth - mm | 5304 |
| I | Max. radius vertical - mm | 6970 |
| J | Max. digging depth [8' level] - mm | 6418 |
| K | Min. radius 8' line - mm | 1838 |
| L | Min. swing radius - mm | 2408 |

Engine

| | |
|--|---|
| AD Blue Tank | ● |
| Automatic preheating | ● |
| Fuel-water separator with water level indicator sensor | ● |
| Straight-flow air cleaner | ● |
| 50 °C high temperature ambient cooling assembly | ● |
| Dust screen for radiator | ● |
| Fuel radiator | ● |
| Fuel-water quickdrain device | ● |
| Electronically controlled silicone oil clutch | ● |
| Fuel filling pump | ● |
| Auto-idle function | ● |

Hydraulic System

| | |
|---|---|
| Auxiliary hydraulic valve | ● |
| One & two way hydraulic line for hammer & thumb plier | ● |
| Attachment tilting and rotating lines | ● |
| Hydraulic quick coupler lines | ● |
| Hydraulic oil ISO VG 46 | ● |
| Hydraulic oil ISO VG 32 | ○ |
| Hydraulic oil ISO VG 68 | ○ |
| Right proportional joystick with rocker switch [AUX1] | ● |
| Left proportional joystick with rocker switch [AUX2] | ● |
| Gauge pressure monitoring | ● |
| AUX 1 and AUX 2 flow control from monitor | ● |
| AUX 1 pressure control from monitor | ● |

Cab & Interior

| | |
|---|---|
| Pressurized cab | ● |
| Air suspension seat with heater | ● |
| Control box | ● |
| Rain visor | ● |
| Front windshield divided 70/30 ratio | ● |
| Double laminated windshield | ○ |
| Toughened windows | ● |
| Sliding fold-in front window | ● |
| Color LCD display capable of displaying warning information, and working hours* | ● |
| Travel control pedal with detachable manual control lever | ● |
| Double stereo speaker | ● |
| Cup holder | ● |
| Coat hook | ● |
| Floor mat | ● |
| Retractable seat belt | ● |
| High and low travel speed switch | ● |
| One-key boost mode | ● |
| 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

| | |
|---|---|
| 2x2 track guard | ● |
| 2x51 shoes, 2x9 bottom roller | ● |
| 2x2 upper roller | ● |
| 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

| | |
|--|---|
| Two-piece boom 6.0 1 m | ● |
| Arm 2.96 m | ○ |
| 1/1.1 / 1.2 m ³ reinforced bucket | ○ |
| 1.2 / 1.3 m ³ Earthmoving bucket | ○ |
| 0.9 / 1.0 / 1.1 m ³ Heavy Duty bucket | ○ |
| Miller Hydraulic quick coupler | ○ |

Electronic system

| | |
|--|---|
| Battery [2x850 CCA] | ● |
| 70 A AC generator | ● |
| 7.8 kW starter motor | ● |
| 5 V USB interface | ● |
| Engine stop switch in the cab | ● |
| Right-view camera | ● |
| Rear-view camera | ● |
| Bluetooth and AM-FM radio set on monitor | ● |
| DAB, Bluetooth, and AM-FM radio set on monitor | ○ |
| Travel buzzer with switch | ● |
| Beacon lamp | ● |
| 2 LED lights cab-mounted (front) | ● |
| 1 LED light cab-mounted (rear) | ● |
| 2 LED lights on boom | ● |
| 12 V power interface | ● |
| Ceiling light | ● |

Counterweight

| | |
|---------------------|---|
| 5.4 t counterweight | ● |
|---------------------|---|

Lubrication system

| | |
|------------------------------|---|
| Automatic lubrication system | ● |
|------------------------------|---|

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 valves for boom cylinders | ● |
| Safety valve for arm cylinder | ● |
| Roll over protective structure [ROPS] | ○ |
| Operator protective guards [OPG] | ○ |
| Safety net on the front lower windshield | ● |

Standard: ●
Optional: ○

· Some of this 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 subject to change without advance notice.
· Please contact your local XCMG dealer for more information on availability or to customize your machine to suit your applications requirements.

Optimum Services, XCMG Guaranteed



XCMG-approved attachments



Genuine parts



Extension of warranty



Financial solutions



Maintenance contract



Telematics

Professional Integrated Complete Solutions

The 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. A Full range of services is 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

