

## 主要参数/Main Specifications

型号 Model	单位 UOM	参数 Parameters
操作重量 Operating weight	Kg	20500
铲斗容量 Bucket capacity	m <sup>3</sup>	0.86

### 发动机 Engine

型号 Model	单位 UOM	参数 Parameters
额定功率 Rated power	kW/rpm	129/2200
最大扭矩/转速 Maximum torque / speed	N.m/rpm	799
排量 Displacement	L	6.7
燃油箱 Fuel tank	L	305

### 主要性能 Main performance

额定流量 Rated flow	L/min	2 × 220
工作压力 Working pressure	MPa	31.4/34.3
液压油箱 Hydraulic tank	L	202
回转速度 Rotary speed	r/min	13
铲斗挖掘力 Bucket digging force	kN	144
斗杆挖掘力 Arm Digging force	kN	100
最小转弯半径 Minimum turning radius	mm	6500
行走速度 Walking speed	km/h	9.5/31
爬坡能力 Climbing ability	%	60

### 液压系统 Hydraulic system

主泵/先导泵 Main pump/Forerunner pump	/	两个柱塞泵
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型号 Model	单位 UOM	参数 Parameters
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### 外形尺寸 Outline dimension

A 总长 Total length	mm	9597
B 总宽 Total width	mm	2552
C 总高 Total height	mm	3590
D 配重离地间隙 Counterweight clearance	mm	1250
E 最小离地间隙 Minimum ground clearance	mm	340
F 尾部回转半径 Minimum turning radius	mm	2820
G 轴距 Base	mm	2850
H 胎面宽度 Tread width	mm	1890
I 底盘宽度 Width of chassis	mm	2495
J 前桥到回转中心距离 Distance from the front bridge to center rotation	mm	1550
K 发动机罩高度 Engine cover height	mm	2542
L 推土铲最大掘地深度 Maximum digging height	mm	145
推土铲 (宽/高) Bulldozed shovel (width/height)	mm	2495/566

### 工作范围 Scope of work

A 最大挖掘半径 Maximum digging radius	mm	9840
B 最大地面挖掘距离 Maximum ground excavation distance	mm	9638
C 最大挖掘高度 Maximum digging height	mm	9000
D 最大卸载高度 Maximum unloading height	mm	7000
E 最大挖掘深度 Maximum digging depth	mm	6460
F 8英尺水平面挖掘深度 Excavation depth of 8 feet level	mm	6285
G 最大垂直挖掘深度 Maximum vertical mining depth	mm	5810
H 推土铲最大提升高度 Maximum height of bulldozed shovellift	mm	497

材料和规格可随时改变，恕不另行通知  
Materials and specifications may be changed at any time without prior notice



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XCMG1710

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**徐工集团**  
徐工徐工 助您成功  
XCMG FOR YOUR SUCCESS

**XE210WB 轮式挖掘机**  
**XE210WB WHEELED EXCAVATOR**



- 铲斗容量 Bucket capacity ( m<sup>3</sup> ) : 0.86
- 操作重量 Operating weight ( kg ) : 20500
- 额定功率 Rated power ( kW/rpm ) : 129/2200

**徐工挖掘机事业事业部**  
XCMG EXCAVATOR MACHINERY BUSINESS DEPARTMENT

## 更节能环保 More energy efficient and environmental protection

### ● 久经考验和低维护成本的发动机

配备高效直喷发动机，经过精心设计和调教，采用缸内直喷技术可以使燃油更柔和、更彻底地燃烧，在不使用废气再循环(EGR)和后处理(DPF)的情况下，满足环保排放要求。整体式缸体排量增加，摩擦功损耗低，结构更坚固，噪音更低。可在低转速下实现持续稳定和有力的动力输出。强大的扭矩可以满足液压系统需求和实现更快的工作循环。

#### Long-tested engine with low maintenance cost

With meticulous design and regulation, efficient direct-injection engine is adopted. In-cylinder direct injection technology is used in this engine so that the fuel can be burned more flexible and thorough, it meets the requirements for environmental protection in the condition without exhaust gas recirculation (EGR) and diesel particulate filter (DPF). It contributes to increased displacement of integrated cylinder body, low friction power loss, stiffer structure and lower noise. Continuous, stable and powerful power output can be achieved in low speed. Strong torque can meet the requirements of hydraulic system and realize faster working cycle.

### ● 自动怠速

中型轮挖标准配置自动怠速功能，可以节省燃料。

#### Automatic idling

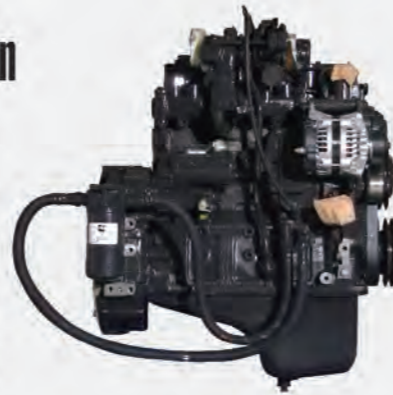
Automatic idling function is equipped as standard configuration in medium size wheeled excavator, which can save fuel.

### ● 低噪音设计

使用高静压低速风扇，降低了附加油耗和噪音水平，同时提高冷却性能。

#### Low noise design

The fan with high static pressure and low speed is used to decrease additional fuel consumption and noise level, and meanwhile to improve cooling performance.



## 更高效回报 More efficient return

### ● 挖掘力：同级中一流的挖掘力，完全胜任复杂的施工环境；

Digging force: with first-rate digging force among products of the same level, it is fully qualified for complex construction environment;

### ● 生产效率：中型轮式挖掘机可提供单动臂和双动臂两种施工工作装置的配置选项，及多种可选工作属具，可实现设备利用率的最大化；

Production efficiency: two configuration options of construction working device such as single boom and double-boom, and various optional working accessories can be provided for medium size wheeled excavator so that maximized equipment utilization can be achieved;

### ● 卓越的行驶性能：可提供提供高/低速的前挡倒挡，适应复杂地形；

Excellent travel performance: high/low speed forward gear and reverse gear can be provided to adapt to complex terrains;



### ● 尺寸：理想的尺寸和工作范围，满足运输、行驶和施工要求。

Dimension: ideal dimension and working range meet requirements of transportation, traveling and construction.

## 更可靠耐用 More reliable and durable

### ● 加强型工作装置

在斗杆和动臂铰接位置采用锻造制作，以延长斗杆的使用寿命。在斗杆端部的轴孔支撑和摇杆等位置增加厚度以提高部件的耐用性。

铲斗切削板均采用特种耐磨钢板，适合重载作业要求，配上耐磨型斗齿，侧齿，延长了产品的使用寿命。使用加厚钢板及增加侧面加强板，提高耐磨性。

使用平底铲斗，进行平整作业时，修整面整齐平坦。

#### Reinforced working device

Forging production is adopted at the hinged position of arm and boom to prolong service life of the arm. Thickness is increased at the position of shaft hole support and rocker at the end of arm to improve the durability of parts.

The cutting boards of bucket all adopt special wear resistant steel plate that is suitable for heavy-duty work, with wear resistant bucket teeth and side teeth, the service life of the product is prolonged. Thicken steel plate is used and side stiffening plates are added to improve abrasion resistance.

Flat base bucket is used, the trim surface is orderly and flat in leveling operation.

### ● D型车架

在转台边梁采用D型框架以增加刚性和耐冲击性。底盘框架，配重和推土铲这样的稳定性部件，均经过严格的计算和试验测试，以确保机器耐用性和稳定性。

#### D-type frame

D-type frame is adopted at edge beam of turntable to increase rigidity and impact resistance. Carrier frame, counterweights and dozer blade are all subject to strict calculations and experimental testing to ensure durability and stability of the machine.

### ● 专利的平行推土板和辅助稳定支腿设计

平行移动的推土刀板设计成便于机器支撑和土壤混合的运动稳定性；在与地面接触的支腿和推土铲都经过精心设计，以防止损坏沥青路面；加大接触面的支撑，以进一步减少地面的承载压力。

#### Patented parallel bulldozing blade and auxiliary stable outrigger design

The design of parallel mobile bulldozing blade is convenient for machine supporting and kinetic stability of soil mixing; the outriggers that are contacted with ground and the dozer blade are both well-designed to prevent bituminous pavement from damage; the supporting of contact surface is increased to further reduce the bearing pressure of the ground.

### ● 先进的湿式制动系统

采用了采埃孚新设计的轮边制动系统，使得机器的制动更有效。这项技术消除了机器在挖掘工作时对车轮的摇摆作用。箱桥集成制动系统，在保证安全性的同时使整车震动最小化，有效的提高了制动稳定性。

#### Advanced wet braking system

Wheel braking system newly designed by ZF is adopted, which brings more efficient braking of the machine. This technology eliminates wheel rocking during excavation work of the machine. Braking system is integrated into the box bridge, the safety is ensured while vibration of the whole machine is minimized so that stability in braking is effectively improved.

### ● 高可靠性传动系统

变速箱中置设计，提高了整机的稳定性与箱桥维修的便利性，采用耐久高效的新型箱桥，具有超强的行走能力。变速箱换挡采用电磁阀控制，具有反馈迅速换挡平顺的特点；扎实的底架提供优异的稳定性和耐久性-在恶劣的工作环境中脱颖而出。

#### Driveline with high reliability

The transmission is designed in the middle to improve stability of the whole machine and convenience of box bridge maintenance, with durable and efficient new box bridge adopted, it has super strong propelling capability. The shifting of transmission is controlled by solenoid valve, which has the features of quick feedback and smooth shifting; Solid carrier provides excellent stability and durability - it stands out in harsh working conditions.



## 更智能管控 More intelligent control

### ● 安全性配置

使用者可选择后视镜摄像头的配置，这可以令操作员更直观的观察周围的情况；驾驶室内照灯和吊臂灯作为标准配置安装，在夜间的工作极大地提高了安全性；标准配置的大尺寸全方位视野（ISO标准）的后视镜，满足行驶和作业安全要求。

#### Security configuration

The operators can select the configuration of rearview camera so that he can observe surrounding situations more intuitively; Lamps inside driver's cab and boom lamp are installed as standard configuration, which greatly improve security in night operation; Large size rearview mirror with omni-directional view (ISO standard) is installed as standard configuration, which meets the requirement for safety in operation.

### ● 便捷的操作

“长行程”操纵杆使所有操作更适宜中国客户的使用习惯，控制精准；在操纵杆预留按钮，以便添加控制破碎机和抓斗以及旋转附件的辅助属具使用。

#### Convenient operation

"Long stroke" joystick makes all operations more suitable for using habit of Chinese customers, which brings precise control; Buttons are reserved on joystick for the addition of auxiliary fittings to control breaker, grab bucket and revolving accessories.

### ● 动态功率管理

采用德国采埃孚先进的“POWER-SHIFT”动力换挡变速箱，具有高速模式和缓行两种速度模式。

#### Dynamic power management

Advanced "POWER-SHIFT" transmission of ZF Germany is adopted, with two modes such as high speed and slow speed available.

标准配置功率提升控制系统增加10%挖掘力，以满足短时间的工作需求。

Power improve control system as standard configuration increases 10% of digging force to meet working requirements in short time.

自动怠速模式激活4秒后，设备无操作即进入怠速状态，这降低了燃料消耗，并减少了驾驶室的噪音水平。

After automatic idling mode is activated for 4 seconds, the machine enters idle state without operation, thus fuel consumption is reduced and noise level of the cab is lowered.

旋转飞梭油门旋钮可实现发动机转速的平滑切换。

Rotating shuttle accelerator knob can realize smooth switching of engine speed.



## 更舒适安全 More comfortable and safer

- 轮式挖掘机的设计，为您提供最佳的工作环境。这种先进的ROPS驾驶室符合认证以确保驾驶者的安全。其宽敞的内部空间提供一个完全可调，悬浮座椅。驾驶室内方便地设计了多个可以轻松触及的储物盒。驾驶室内部隔音降噪设计，使得噪声和振动水平降低，而空调控制系统让你保持工作几个小时都不觉得累。

The design of wheeled excavator provides best working environment for you. This advanced ROPS cab conforms to certification so as to ensure driver's safety. An adjustable suspension seat is provided in spacious interior space. Several storage boxes that can be easily touched are designed conveniently in the cab. The design of sound insulation and noise reduction inside the cab makes the noise and vibration levels become lower, while the air conditioning control system allows you to keep working for hours without feeling tired. Besides adjusting and providing lumbar support, the suspension seat with multiple degrees of freedom has a suspension system to reduce vibration. The control switch is located below the seat, which is convenient for different operators to regulate easily.

- 多自由度悬浮座椅除了作为调节和提供腰部支撑，座椅具有一个悬架系统，以减少振动。调节开关位于座椅下方，可以方便不同操作者轻松调节。

Besides adjusting and providing lumbar support, the suspension seat with multiple degrees of freedom has a suspension system to reduce vibration. The control switch is located below the seat, which is convenient for different operators to regulate easily.

### ● 存储空间丰富

充足的存储空间意味着你可以保持您所有的个人物品伸手可及。新的驾驶室包含多个储藏盒，包括一个热/冷箱与暖通空调系统。

精细布置的操控开关。

#### Abundant storage space

Abundant storage space means that you can keep all your personal items within reach. New cab contains several storage boxes, including a heat/cold box and HVAC system. Exquisitely arranged control switch.

### ● 流畅的换挡开关，您可以轻松、精确地控制机器的行驶功能

采用高灵敏度的操纵开关和按键，方便清晰的读取仪表信息，能够使用最简洁的控制，自由地工作。甚至按照开关与它们所使用的频率进行了细心的布置，方便操作员一个手指触摸而不影响操作。

#### With smooth selector switch, you can easily and precisely control you machine travel

The control switch and buttons with high sensitivity are used to read instrument information clearly, you can use the easiest control to work freely. The switches and buttons are exquisitely arranged depending on their operating frequency, which is convenient for operator to touch with one finger without the influence to operation. Exquisitely arranged control switch.



### ● 符合人机工程学的环境

舒适的座椅调节：使用双定位滑轨，你可以滑动的座椅从操纵杆回到最佳工作位置。你还可以滑动整个座椅组件以便调节作用范围的控制踏板，以适应腿部空间。

#### Environment conforming to ergonomics

Comfortable seat adjustment: double fixing slide rails are used, you can slide the seat from joystick to optimum working position. You can also slide the whole seat component to adjust the control pedal so as to fit the legroom.

#### 符合人体工程学的踏板

平坦、宽敞，易于清洁内部地板

行驶操纵杆和开关都集成在可调节的转向柱总成上

可调转向柱总成

#### Pedal conforming to ergonomics

Fiat, spacious and easily cleaned interior floor

Joystick and switches are integrated on adjustable steering column assembly

Adjustable steering column assembly

# 便捷的维护保养 Convenient maintenance and service

## ● 便捷的维护和检查

大型扶手和防滑措施使得发动机舱的维护更安全，更便捷；配置蓄电池切断开关可以很容易在长期贮存；安装在油水分离器和燃油箱底部的冷凝水截止阀和导管，使得日常维护更容易，并防止污染机器。

### Convenient maintenance and inspection

Large handrail and antiskid measures make the maintenance of engine compartment safer and more convenient; The battery cut off switch that can be easily stored in long term is equipped; The condensate water shut-off valve and conduit installed at bottom of oil-water separator and fuel tank make daily maintenance easier and prevent the machine from pollution.

## ● 一站式维护设计

发动机部件的日常检查和维修可以通过顶部和侧面轻松实现；散热器和过滤器布置的位置很容易进行清扫和更换，使得日常维护更加方便。

柴油加注泵的可以更加方便的加注燃油（选装配置）。

### One-stop maintenance design

Routine inspection and maintenance of engine components can be realized easily through top and side panels; The radiator and filter are arranged at the positions where can be easily cleaned and replaced, which makes daily maintenance more convenient; Diesel filling pump enables refueling more convenient (optional configuration)

## ● 高精度的回油过滤器

使用了高精度玻璃纤维质回油滤芯，以保护技术液压系统的清洁度。可过滤99.5%以上的颗粒杂质延长过滤时间。

### High-precision oil return filter

High-precision oil return filter made of glass fiber is used to protect cleanliness of hydraulic system. More than 99.5% of particulate impurities can be filtered and filtering time is prolonged.

短期维护操作的时间，意味着机器可以有更多的工作时间投入到实际生产中。设备的日常维护简化设计利于操作人员便捷的进行维护工作，而熟练的徐工服务人员可在需要时提供额外的支持。正常运行时间、生产效率和维护便捷性的最大化，使XE系列轮式挖掘机更经济，而成为您的最佳选择。

Short maintenance and operation time means that the machine can have more operational use time to be put into actual production. Simplified design of daily maintenance is good for convenient maintenance work of operator, and skilled XCMG service staff can provide additional support when needed. The maximized operating time, productivity and maintenance convenience makes XE series wheeled excavators more economical and become the best choice for you.



# 定制化 Customization

### 标准配置 Standard configuration

### XE210WB

发动机 Engine	驾驶室与内饰 Cab and interior trimming	安全与保安配置 Safety and security configuration
发动机型号 Model of engine: QS86.7 排放等级 Emission level: 欧III和国三 Europe III standard and National III standard 自动预热 Automatic preheat 带水位指示传感器的油水分离器 Oil-water separator with water level indication sensor 径向密封空气滤清器 Radial seal air filter 空气预滤器 Air prefilter 可清洁的散热器 Clean radiator 燃油油标 Fuel leveler 电子燃油转速控制 Electronic fuel speed control 自动怠速 Automatic idle speed	完全可调的机械悬座椅 Fully adjustable mechanical suspension seat 可调节悬座椅/头枕/扶手 Adjustable seat/head pillow/arm rest 可调节座位扶手 Adjustable armrest 安全带（51 mm [2"]宽） Safety belt (51 mm [2"] width) 配备辅助装置的可开启前挡风玻璃 Openable front windshield glass equipped with auxiliary equipment 按 70/30 比例分割的前挡风玻璃 Front windshield window cut with ratio of 70/30 可滑动的车门上窗 Slidable upper window of door 安装在立柱上的上挡风玻璃雨刷器和清洗器 Install the upper windshield wiper and cleaner on the vertical column 可显示警告信息、滤清器/液体更换信息和工时数的彩色液晶显示屏 Color LCD display with data of alarm, filter/fluid change and working hours 操纵手柄 Control handle 两个立体扬声器 Two stereo speakers 饮料杯架 Beverage holder 衣帽钩 Coat and hat hook 可开启的顶舱口 Open top hatch 可清洗地板垫 Washable floor mat 空调系统 Air conditioner system 高低速换挡 High/low speed shift gears 巡航控制 Cruise control 一键增压模式 Onekey boost mode 工作辅具预留开关 Reserved switch for auxiliary equipment 推拉式前窗 Before the push-pull type window 遮阳帘 Shade curtain 顶部天窗 Top skylight 驾驶室内照明 The driving room lights are on 间歇式多档雨刮器 Batch multiple-range wiper 储物盒与衣帽钩 Storage boxes and hooded hooks 易清洁地板 Easy cleaning floor 点烟器/备用电源 Lamplighter/standby power source 杯架/文件袋 Cup holder/file packet 冷暖储物箱 Heating and cooling storage box LCD液晶监视器 LCD monitor 可调节转向柱 Adjustable steering column 无线电收音机 Wireless radio	驾驶室门锁和各舱室锁 Door lock of cab and chambers 警报喇叭 Alarm horn 后视镜 Rearview mirror 发动机和油泵室之间的隔离板 Spacer plate between engine and oil pump chamber 后窗紧急出口 Emergency exit of rear window 蓄电池断路器 Shutdown switch of battery 动臂、斗杆保持阀 Holding valve of boom and arm 推土铲保持阀 Holding valve of blade 过热报警模式 Overheat alarm 安全扶手和踏板 Safety rail and pedal 旋转报警灯 Rotating alarm light 防滑板/防滑贴 Anti-skid plate/anti-slip tip 液压安全锁定杆 Hydraulic safety lock lever 紧急逃生锤 Emergency escape hammer 左右后视镜 Left and right rearview mirror 配置后视镜 Rearview mirror of counterweight 前工作灯 Front working lamp 行车灯/反射器 Lamp/Reflector 驻车制动挡块 Car stop block 驻车驾驶室防摆动销 Bridge of the cab on the car 蜂鸣器（依据国家要求） Buzzer (based on national requirements)
液压系统 Hydraulic system	电气系统 Electrical system	照明灯 Lamp
动臂/斗杆流量再生 Boom/arm flow regeneration 辅助液阀 Auxiliary hydraulic valve 反向回转阻尼阀 Reverse rotary damping valve 自动回转停车制动器 Automatic rotary parking brake 液压缓冲阀 Hydraulic buffering valve 动臂优先阀 Boom priority valve 回转逻辑阀 Rotary logic valve 液压油 ISO VG 46 Hydraulic oil ISO VG 46 回转防摆阀 Rotary anti-sway valve 仪表压力监控 Instrument pressure monitor	蓄电池（2 × 850 CCA） Battery (2 × 850 CCA) 交流发电机 24V 70 A Alternator 24V 70 A 启动马达 24V 7.8 kW Start motor 24V 7.8 kW 驾驶室安装的旋转报警灯 Rotating alarm lamp installed in the bridge 倒车蜂鸣器 Reversing buzzer 点烟器 24V Cigar lighter 24V	左右两侧动臂工作灯 Boom working lamp at left and right side 安装在储物箱上的右侧工作灯 Working lamp installed on the right side of storage box 驾驶室内部照明 Lamp inside the cab
底盘系统与护罩 Chassis system and protective guard	工作装置 Working device	选装配置 Optional configuration
Power-Shift动力换挡变速箱 轮胎挡泥板 Tire fender 车架牵引环 Underframe bail 带锁的工具箱 Toolbox with lock 保护装置套件：过渡轴防护封板 Protective device kit: transition shaft guard plate 推土铲 Blade 铲斗放置架 Bucket placed racks 辅助支腿 Auxiliary leg 双轮胎 10.00-20-16PR Twin tires 10.00-20-16pr 前桥振荡锁定模式 Prebridge oscillation lock mode 缓冲油缸 Buffer cylinder	铲斗 0.86 m³ Bucket 0.86 m³	破碎锤 Quartering hammer 振动夯 Vibrating tamper 液压剪 Hydraulic shear 抓具 Grip 高频破碎器 High frequency breaker 贝壳斗 Clam shell bucket 梅花抓斗 Plum-blossom shape grab bucket 筛型斗 Screen-type bucket 摄像头 Camera 驾驶室安装的工作灯 Working lamp installed on the top of cab 电动自润滑系统 Electric self-lubrication system

### 选装配置 Optional configuration

### XE210WB

带加热器油水分离器 Oil-water separator with heater 油水快放装置 Oil and water quick discharge device 燃油加油泵 50L/min Fuel refueling pump 50L/min 燃油快速加注系统 Fast fill fuel system 液压管路：破碎锤 Hydraulic line: thumb pliers 附加的回油过滤和压力稳定装置 Additional oil filtration and pressure stabilization devices 液压油 ISO VG 32, 68 Hydraulic oil ISO VG 32, 68 回转防摆阀 Rotary anti-sway valve 带坐垫加热的空气悬座椅 Heated air suspension seat with cushion	双层夹胶挡风玻璃和其他钢化窗户 Double-layer laminated windshield and other tempered Windows 可伸缩安全带（51 mm [2"]宽） Safety belt (51 mm [2"] width) 车载供氧装置 Onboard oxygen device 灭火器 Fire extinguisher 发动机紧急停机开关 Emergency stop switch of engine 动臂、斗杆管路防爆阀 Explosion-proof valve of boom and arm pipeline 后视镜影响系统 Rear view affects the system 滚翻保护结构ROPS Roll Off Protection structure(ROPS) 快速连接器 Quick connector	破碎锤 Quartering hammer 振动夯 Vibrating tamper 液压剪 Hydraulic shear 抓具 Grip 高频破碎器 High frequency breaker 贝壳斗 Clam shell bucket 梅花抓斗 Plum-blossom shape grab bucket 筛型斗 Screen-type bucket 摄像头 Camera 驾驶室安装的工作灯 Working lamp installed on the top of cab 电动自润滑系统 Electric self-lubrication system
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