

XCMG FOR YOUR SUCCESS

XE215E

Hydraulic Excavator

Operation weight: 22,500kg

Rated power: 140kw

Bucket capacity: 1.1m³



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XUZHOU XCMG EXCAVATOR MACHINERY CO., LTD

Working Conditions

Suitable for low-emission city construction, steel mills, ports, engineering work in high altitude areas, confined pit space mining, etc.

More efficient

- ▶ Equipped with negative flow pump control hydraulic system, simple control and reliable; Original Japanese imported hydraulic valve, high reliability, small pressure loss, good maneuverability, high control accuracy.



Environmentally friendly zero emission

- ▶ Features with zero exhaust emission, low cost of use, low noise, high efficiency, etc.



- ▶ Lithium iron phosphate battery pack, non-flammable and non-explosive, safe and reliable; equipped with battery-assisted cooling unit, higher reliability and longer service life.



Reliability and Durability

The front and rear of the arm are forged in fan form.

The front supports of the equipment are all made of high-strength plates welded together, and the middle and rear supports are all made of forged structure, with higher strength and longer service life.

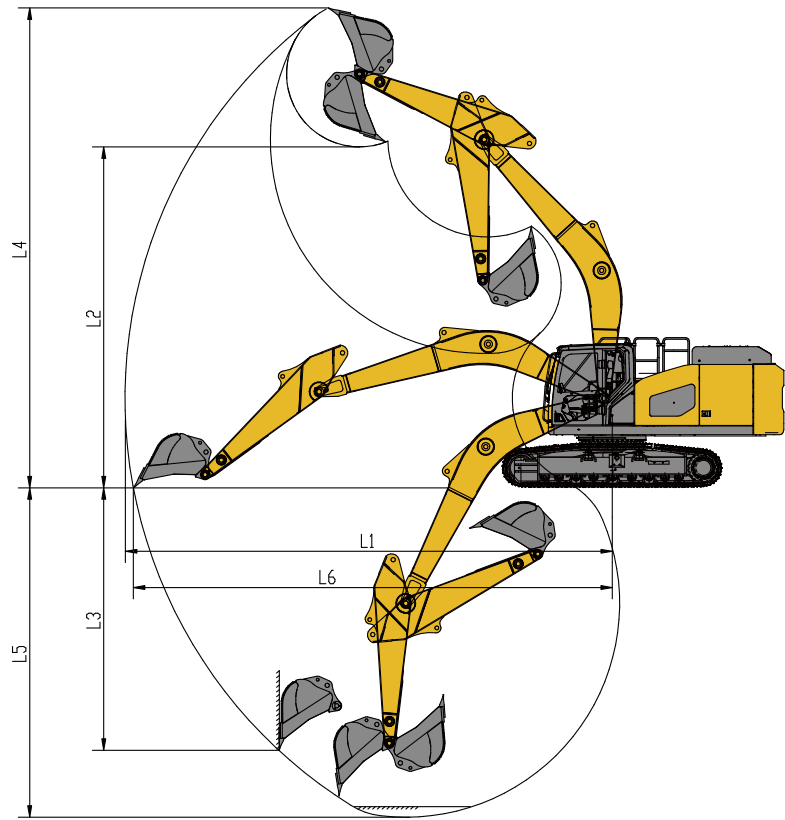
Standard 1.1m³ reinforced bucket, streamlined shallow bucket design, low digging resistance, easier to load and unload materials, optimized cutting angle, double round solitary bucket design, reduced frictional resistance at the bottom of the bucket, and two folded chamfered design at the front of the side blade plate, reduced cutting resistance.

Three-rib track plate: thickened tooth root design, high strength and super grip.

Original imported travel motor, high reliability, high driving torque, sufficient traction.

| Model | Unit | XE215E |
|---------------------------------|------|----------------|
| Operation Weight | kg | 22,500 |
| Bucket Capacity | m³ | 1.1 |
| Electrical motor | | |
| Motor type | / | MD100F |
| Motor power (continuous) | kW | 140 |
| Maximum output torque | N·m | 2500 |
| Protection class | / | IP67 |
| Insulation class | / | H |
| Way of cooling | / | Liquid cooling |
| Battery pack | | |
| Battery voltage | V | 579.6 |
| Battery capacity (full package) | kWh | 350 |
| Standard charge current | A | 400 |
| Hydraulic oil tank | | |
| Hydraulic capacity | L | 220 |

| Working scope | Unit:mm |
|--|---------|
| L1 Maximum digging height | 9,940 |
| L2 Maximum dumping height | 6,780 |
| L3 Maximum digging depth | 6,140 |
| L4 Maximum depth cut for 8 ft level bottom | 9,620 |
| L5 Maximum Vertical digging depth | 6,680 |
| L6 Maximum digging radius | 9,800 |



| Model | Unit | XE215E |
|----------------------------|-------|-------------------|
| Hydraulic system | | |
| Main pump | / | Two plunger pumps |
| Rated flow of main pump | L/min | 2×216 |
| Main relief valve pressure | MPa | 34.3/37 |
| Travel system pressure | MPa | 37 |
| Swing system pressure | MPa | 28 |
| Pilot system pressure | MPa | 3.9 |
| Main performance | | |
| Traveling speed | km/h | 5.6/3.3 |
| Swing speed | r/min | 12 |
| Gradeability | ° | ≤35 |
| Ground pressure | kPa | 46.2 |
| Digging force, bucket | kN | 149 |
| Digging force, arm | kN | 111 |

| Model | XE215E |
|----------------------------|---------|
| Overall Dimensions | |
| | Unit:mm |
| A Overall length | 9,675 |
| B Overall width | 2,990 |
| C Overall height | 3,145 |
| D Upper structure width | 2,830 |
| E Track length | 4,440 |
| F Undercarriage width | 2,990 |
| G Track shoe width | 600 |
| H Tumbler distance | 3,649 |
| I Track gauge | 2,390 |
| J Counterweight Clearance | 1,110 |
| K Minimum ground clearance | 490 |
| L Tail swing radius | 2,900 |
| M Track height | 940 |

