

XCMG FOR YOUR SUCCESS

# XE215E

Hydraulic Excavator

Operation weight: 22,500kg

Rated power: 140kw

Bucket capacity: 1.1m<sup>3</sup>



# CAMC



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# Working Conditions

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

## Environmentally friendly zero emission

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



- 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.



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

Standard 1.1m<sup>3</sup> 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.

Model	Unit	XE215E
Operation Weight	kg	22,500
Bucket Capacity	m <sup>3</sup>	1.1
<b>Electrical motor</b>		
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
<b>Battery pack</b>		
Battery voltage	V	579.6
Battery capacity (full package)	kWh	350
Standard charge current	A	400
<b>Hydraulic oil tank</b>		
Hydraulic capacity	L	220

Model	Unit	XE215E
<b>Hydraulic system</b>		
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
<b>Main performance</b>		
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	Overall Dimensions	Unit:mm	XE215E
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	

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

