

NEW ENERGY

XC9108-EV



Description

Currently, the world's largest tonnage pure electric loader, with a rated load of 11 tons and zero emissions, is the ultimate choice for users in large-scale mines, ports, and other industries seeking pure electric equipment; the machine is equipped with a 700kWh lithium iron phosphate battery pack, providing an average endurance time of 8 hours; it supports european standard super fast charging, with a charging time of less than 1 hour (from 20% to 100% SOC); the battery thermal management system is intelligently controlled by the BMS, assuring safety and reliability. Adopting XCMG's patented "three-motor" technology, combined with self-developed electronic control positive flow hydraulic technology and energy recovery functions, the machine achieves a more than 20% reduction in energy consumption compared to hydraulic transmission products, while increasing work efficiency by 10%; the newly upgraded smart cabin features an electronic control manipulation system, with the joystick integrating FNR (Forward-Neutral-Reverse), one-key speed-up, and one-key bucket tipping out functions; the 10.1-inch full LCD display allows for customizable parameter modes and function settings, making operation easier and the driving experience more comfortable; the machine can be equipped with high-dump boom and different types of buckets ranging from 3.8 to 8.0 cubic meters, meeting the needs of various working conditions.

Main Specifications

Specification		Unit	XC9108-EV
Bucket Capacity		m ³	6.2
Rated Load		kg	11000
Operating Weight		kg	35000
Dumping Height		mm	3250
Dumping Reach		mm	1400
Wheelbase		mm	4000
Wheel Track		mm	2460
Overall Length		mm	10200
Overall Height		mm	3770
Overall Width		mm	3600
Max. Breakout Force		kN	270
Max. Traction Force		kN	270
Boom Lifting Time		s	≤6
Total Circle Time		s	≤11.5
Battery	Voltage	V	580
	Battery Capacity	kWh	700
	Type	-	LFP
Motor	Travel Motor Power	kW	168*2
	Hydraulic Motor Power	kW	165
Travel Speed	Forward/Reverse I	km/h	13/33
	Forward/Reverse II	km/h	13/33

