

V O L V O

ELECTRIC EXCAVATOR
VOLVO EC230 ELECTRIC



Quiet, clean and comfortable

The 23-ton EC230 Electric excavator delivers the same performance as its conventional diesel counterpart, but with the added benefit of zero emissions, low noise, low vibrations, better controllability and lower total cost of ownership. Operators report that it has not only been achieving a similar digging force as its diesel equivalent, but doing so with an even faster cycle time and much less noise.



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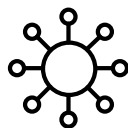
A clean, smart choice

- Same performance as diesel equivalent
- Feels stronger than diesel equivalent due to instant torque from electric motor
- Less maintenance: no engine-related consumables, maintenance-free battery
- A zero-emission, quiet power source that can work in low carbon zones
- Ability to work indoor and noise sensitive areas
- Work full shift with a fast charging option
- A quieter site is a better work environment



Operator comfort & safety

- Machine interfaces are ergonomically positioned and designed for optimum control and efficiency
- Bluetooth and hands-free functions allows the operator to connect to wireless functions
- Windshield wipers, cameras, auto-mute function etc can be assigned a short-cut button on the joystick
- Full-size foldable guard rails
- Volvo Smart View



Volvo Services: boost your profits

- On-Board Weighing, powered by Volvo Co-Pilot (Dig Assist)
- Range of matched Volvo Attachments
- Volvo Site Simulation
- Fuel Efficiency Report
- Operator training
- ActiveCare Direct: 24/7 machine monitoring



Optimized hydraulics

- Boom float function
- Attachment Management System
- Volvo Active Control

Specifications

	Imperial	Metric
Operating weight	50,000-57,000 lb	23,000 - 26,000 kg
Battery capacity	264 kWh	
System voltage	600 V	
Motor power continuously	105 kW	
Motor power peak	160 kW	
Bucket capacity	~ 1.77 yd ³	~ 1.35 m ³
Breakout force	33,500 lbf	149 kN

Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.