

V O L V O



# ECR25 ELECTRIC

Volvo Electric Compact Crawler Excavator

- Experience the same performance levels but with **zero exhaust emissions**, so you can meet emissions targets while opening up all-new applications.
- **Reduce noise pollution and vibrations**, which aren't just disturbing but have an often-neglected effect on health.
- Get more work done at night, **reducing daytime congestion**.
- Realize **energy efficiency** way beyond its predecessor.

**RESERVE YOURS  
TODAY!**

## THE POWER YOU EXPECT - IN ELECTRIC FORM

- Equipped with lithium-ion batteries and one electric motor to power the hydraulics
- The batteries store enough electric energy to power the machine in applications like utility work, indoor demolition and landscaping
- Type 1 EV charging on 120V or 240V or fast charging with DC



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## BASIC SPECIFICATIONS

	Imperial	Metric
Operating weight	6,019 lb	2,730 kg
Max. digging depth	9' 1"	2,761 mm
Max. dump height	9' 8"	2,957 mm
Travel speed, low / high	1.49 / 2.8 mph	2.4 / 4.5 km/h
Breakout force	5,020 lbf	22.3 kN
Tear out force (arm breakout force)	3,993 lbf	17.8 kN
Overall width	5' 1"	1,550 mm
Overall length	12' 9"	3,876 mm
Main hydraulic pump max. flow	15.3 gal/min	58 l/min
Electric motor (peak)		30 kW
Battery voltage		48 V
Battery capacity (full package)		20 kWh
On board charging time 240 VAC		~ 6 h
On board charging time 110 VAC		~ 12 h
Sound pressure level (LpA) at operator's position		74 dB
Sound power level (LWA) around the machine		84 dB

