



# 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.

## 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

**PREBOOKING  
OPEN NOW!**



# ECR25 ELECTRIC

## BASIC SPECIFICATIONS

|   | Imperial       | Metric         |
|---|----------------|----------------|
| Operating weight                                  | 6,019 lb       | 2,730 kg       |
| Max. digging depth                                | 9' 1" ft in    | 2,761 mm       |
| Max. dump height                                  | 9' 8" ft in    | 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" ft in    | 1,550 mm       |
| Overall length                                    | 12' 9" ft in   | 3,876 mm       |
| Main hydraulic pump max. flow                     | 15.3 gal/min   | 58 l/min       |
| Electric motor (peak)                             | 40 hp          | 30 kW          |
| Battery voltage                                   | 48 V           | 48 V           |
| Battery capacity (full package)                   | 20 kWh         | 20 kWh         |
| On board charging time 240 VAC                    | ~ 6 h          | ~ 6 h          |
| On board charging time 110 VAC                    | ~ 12 h         | ~ 12 h         |
| Sound pressure level (LpA) at operator's position | 74 dB          | 74 dB          |
| Sound power level (LWA) around the machine        | 84 dB          | 84 dB          |



# VOLVO

Volvo Construction Equipment

[www.volvoce.com/na](http://www.volvoce.com/na)