

V O L V O

**Volvo EC40**  
Fully Electric Crossover



**Electric Motors, Battery and Charging**

**EC40 Ultra**

Maximum Output / Torque (Electric Rear Axle Drive)	238 hp (175kW) / 420 Nm
Battery Capacity (Gross)	70 kWh
Maximum Charging Power	11 kW (AC) / 180 kW (DC)
Charging Duration (0-100% capacity, based on AC 1-Phase, 7.4kW, 32A, 230V) <sup>+</sup>	10 hours
Charging Duration (0-100% capacity, based on AC 3-Phase, 11kW, 16A, 400V) <sup>+</sup>	7 hours
Charging Duration (10-80% capacity, based on DC 50 kW) <sup>+</sup>	61 minutes
Charging Duration (10-80% capacity, based on DC 180 kW) <sup>+</sup>	27 minutes

**Performance**

Acceleration (0-100km/h)	7.3 secs
Top Speed	180 km/h
Electric Consumption (WLTP) <sup>+</sup>	18.1 kWh / 100km
Maximum Electric Range (WLTP, Combined) <sup>+</sup>	Up to 487 km
VES Banding	A1

**Transmission, Suspension and Brakes**

Transmission	Single Speed
Drive Configuration	Rear-Wheel Drive
Front Suspension / Rear Suspension	MacPherson Strut / Multi-Link
Front Brakes / Rear Brakes	Ventilated Discs / Ventilated Discs
Anti-Lock Braking System (ABS) and Electronic Brake Force Distribution (EBD)	•
Emergency Brake Assist (EBA)	•
Hill Start Assist (HSA) and Hill Descent Control (HDC)	•
Electronic Stability Control (ESC) and Roll Stability Control (RSC)	•
One Pedal Drive with Regenerative Braking	•

**Measurements**

Length / Width / Height / Wheelbase	4,440 mm / 1,873 mm / 1,596 mm / 2,702 mm
Turning Circle (Wall to Wall)	11.8 metres
Front Luggage Volume	31 litres
Rear Luggage Volume (2 <sup>nd</sup> row seats up / 2 <sup>nd</sup> row seats folded)	404 litres / 1,196 litres
Kerb Weight	1,977 kg

**Exterior and Interior Design**

Covered Front Grille in Body Colour	•
Contrast Roof in Black	•
Coupe Roof Line with Aero Optimized Roof and Tailgate Spoilers	•
Door Mirrors Covers, Side Windows Trim and Roof in Glossy Black	•
Sport Steering Wheel and Gear Shift in Leather-Free Synthetic Material	•
Charcoal Headlining	•
Leather-Free Upholstery with Back-lit Topography Décor Inlays	•

• Indicates standard feature

+ Actual figures may vary depending on road conditions and proportion of city/highway, charging duration may vary depending on actual electric loads in the vehicle, ambient temperature and vehicle climatization

**Exterior Lights****EC40 Ultra**

PIXEL Technology LED Headlights with Daytime Running Lights (DRL), Active High Beam (AHB) and Active Bending Lights (ABL)	•
Front Fog Lights with Cornering Function	•
High Position Rear Brake Lights with Rear Fog Light	•
Emergency Brake Lights (EBL) with Flashing Brake Lights and Hazard Warning	•

**Safety**

City Safety with Full Auto Brake and Pedestrian, Cyclist, Large Animal Detection	•
Adaptive Cruise Control with Pilot Assist	•
Lane Departure Warning with Lane Keeping Aid (LKA)	•
Oncoming Lane Mitigation and Post Impact Braking	•
Blind Spot Information System (BLIS™) with Steer Assist, Cross Traffic Alert (CTA) with Brake Support and Rear Collision Warning	•
Driver Alert Control and Ready to Drive Notification	•
Run-off Road Mitigation	•
Airbags for Driver and Front Passenger with Driver's Knee Airbag	•
Side Impact Protection System (SIPS™) with Side Airbags and Inflatable Curtains	•
Whiplash Protection System (WHIPS™) for Front Seats	•
Power Child Lock for Rear Doors with ISOFIX Child Seat Attachment	•
Front Passenger Airbag Cut Off Switch	•

**Equipment**

Panoramic Glass Roof	•
Power Retractable Door Mirrors with Auto Dimming	•
Illuminated Door Handles	•
Interior Rear View Mirror with Auto Dimming	•
Park Assist Front, Side and Rear Sensors	•
360° Camera	•

**Comfort and Convenience**

Keyless Entry	•
Powered Tailgate with Handsfree Opening and Closing	•
Power Adjustable Front Seats with Driver's Seat Memory	•
Power Folding Rear Headrests	•
4-Way Power Adjustable Lumbar Support and Manual Cushion Extension for Front Seats	•
2-Zone Automatic Climate Control	•
Interior High Level Illumination	•
CleanZone Air Quality System with Airborne Particulate Matter Sensor (PM2.5)	•

**Audio, Infotainment and Instrumentation**

2 <sup>nd</sup> Generation 12.3" Progressive Driver Display and 9" Central Touch Display	•
Harman Kardon Premium Sound System (13 Speakers, 600W)	•
Android Powered Infotainment	•
Apple CarPlay Integration	•
USB Type-C Connection / Bluetooth™ / Wireless Phone Charging	•

**Wheels**

19" 5-Spoke Black Diamond Cut (Front- 235/50R19, Rear- 255/45R19)	•
Tyre Pressure Monitoring System	•

**Warranty**

5 Years Warranty up to 160,000km*	•
5 Years Wearnes Assist*	•
Volvo Service 2.0	•

\*Terms and conditions apply      • Indicates standard feature  
 For additional accessories and equipment, please approach our Volvo Sales Consultants.  
 Specifications may vary from picture shown.

Specifications as of June 2024