

VOLVO
XC 40
RECHARGE

Pure Electric





Introducing the — Pure Electric XC40 Recharge —

Just like all of us, nature also needs nurturing, and that's the thinking that has gone into making the XC40 Recharge, the first of a whole new range of all-electric vehicles.

It's a car built for our collective home.



Each one of us plays a part, no matter how small, in preserving the beauty of the world we live in and the XC40 Recharge is made for every one of you.

Each time you go for a drive in this car, remember that you're also healing the planet.

Every action, no matter how small, is important to build a genuinely sustainable home.

That's why we've ensured that this brochure is dark themed so that even while you're reading it, your phone is consuming very little battery.

This is the XC40 Recharge.
Pure Electric, For Every You.



EXTERIOR DESIGN

THIS IS THE XC40 RECHARGE

The XC40 Recharge takes the expressive and urban character of the XC40 to another level, delivering on both sustainability and a powerful design.



FRONT GRILLE

A unique covered grille with a body-coloured border and insert, for a distinct front.

This design is possible because an electric car doesn't need as much air flow for cooling as an internal combustion engine.

Covered grille together with the grill shutters helps lower the air resistance for longer range.

WHEELS



A sporty, aerodynamically designed alloy wheel is available for the XC40 Recharge

5-Double Spoke Black Diamond Cut 48.26cm (19 inch) enhances the car's sporty character and distinct road presence.

Aerodynamic design helps lower air resistance.



CONTRASTING BLACK ROOF

These design elements clearly distinguish the XC40 Recharge as an electrified, chargeable car.

The black roof, a contrasting signature design element that further enhances the car's dynamic design.

The embossed logo "Recharge" on the C/D-pillar makes a distinct statement of electrification.

REAR DIFFUSER



The rear bumper with a high gloss black diffuser in a clean, uncluttered design connects to the sporty design expression.

RANK MARK



The "Recharge Twin" rank mark distinguishes the XC40 Recharge as a full electric high-performance car with dual motors and all-wheel drive.



INTERIOR STYLING

SPORTY INTERIOR DESIGN

The Charcoal interior with a Charcoal headliner and backlight topography décor inlays puts the driver at the center of action.

The sporty seats are in Charcoal Connect Suede textile

Carpets are made of recycled materials and are part of a sustainable product offer.



SPORTY SUEDE TEXTILE/LEATHER FREE UPHOLSTERY

This upholstery features Suede textile seat panels with contrasting Charcoal Connect Suede textile bolsters and inserts for a sportier look and feel.

Suede textile has excellent grip and natural ventilation, it's perfect for everyday life.

All the upholstery is leather free to ensure that every detail of the car is true to our sustainable vision.

ALUMINIUM TREAD PLATES



Engraved "Recharge" aluminium tread plates are fitted in the front door openings.

TAILORED SPORT STEERING WHEEL



This leather-free three-spoke sport steering wheel is hand stitched and wrapped in a synthetic material with a luxurious touch. A stylish satin silk trim, glossy black decor and colour-coordinated stitching add to the finely crafted feel.



INFOTAINMENT AND CONNECTIVITY

A CAR THAT CONNECTS WITH
PEOPLE'S CONNECTED LIFE

A new infotainment and connectivity experience.

BENEFITS:

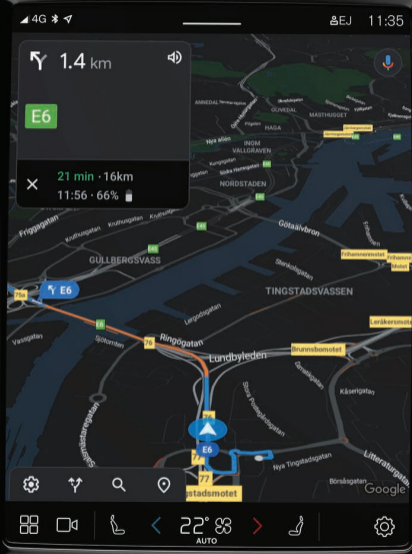
- Google integrated and android powered infotainment system with Google Services.
- Command Google assistant with “Hey Google”
 - Google Maps navigation seamlessly embedded in the car interface.
- Over The Air in-car software updates.
 - Convenient Entry & Start.
- Volvo Cars app services connected.

Google, Google Play, Google Maps and YouTube Music are trademarks of Google LLC. Google Assistant is not available in certain languages and countries. Sequences shortened and simulated. Display is for illustrative purposes only. Functions may vary between configurations and markets. Car is offered with 4 years of data with embedded SIM for access of infotainment and connectivity services.



NEW GENERATION 31.24CM (12.3 INCH) DRIVER INFORMATION DISPLAY (DIM)

- The 12.3 driver information display keeps the driver updated with all the essential driver information.
 - It has an entirely new graphic design and new functionalities that put the driver even more in focus.
 - Evolved layout and crispier high-resolution graphics for a modern intuitive appearance.
 - Regeneration, power capacity and energy level are shown in real time
 - Two driver display modes showing different levels of information: Calm and Navi.



22.86 CM (9-INCH) CENTER DISPLAY WITH TOUCHSCREEN

- XC40 Recharge wants to make driving as intuitive and easy as possible.
- Instead of overwhelming you with multiple physical buttons, Volvo Cars offers a single vertical 22.86 cm (9-inch) center display with touch controls.
- The display is developed together with Google.

BENEFITS

- Google Maps helps with real-time traffic info.
- Google Assistant voice control
- Glance View that allows the driver to quickly see the charging progress from outside the car.

AUDIO SYSTEM



Our Compact Modular Architecture has been designed from ground up with audio performance in mind when it comes to the placement and integration of the speakers.

HARMAN KARDON PREMIUM SOUND



- Our top-of-the-range audio system is designed together with world renowned audio manufacturer Harman Kardon.
- The total output is 600 watts.
- Extraordinary sound quality delivered through 13 speakers.
- One of them is our patented air woofer technology mounted just under the windscreen.
- Another is a full-range speaker, also mounted below the windscreen.



— LOAD AND VERSATILITY —

The XC40 Recharge is practical and easy to load with lots of useful and clever storage solutions that make life easy.

SPLIT FOLDING REAR BACKREST



- The rear backrest is folding and split in the proportions 60/40.
- Each part of the backrest can be individually folded via a release handle on top of backrest.

FLAT LOAD SURFACE



When one or both parts of the rear backrest are folded they leave a flat load surface.



ROOMY STORAGE COMPARTMENT

FOLDING/REMOVABLE LOAD FLOOR SHOPPING BAG HOLDER

- There is a spacious storage compartment under the load compartment floor.
- Practical for transporting shopping bags, without the risk of them falling over.

FOLDING, DETACHABLE PARCEL SHELF

- A folding and detachable parcel shelf that covers the load compartment is standard.
- Items in the load compartment are not visible from the outside.



FRONT LOAD

COMPARTMENT “FRUNK”

- The frunk is a front load compartment, unique for the pure electric XC40 Recharge.
 - Load space of 31 liters.
- The main aim is to provide extra space for gear which you don't often use; such as charging cables, first-aid kit, etc.
- There's a distance of 150-200 mm between the hood and the upper part of the frunk, allowing pedestrian protection.

ADVANCED DRIVER ASSIST SYSTEM SENSOR



INCLUDES THE FOLLOWING FEATURES

- Collision avoidance and Mitigation by braking and steering
- Run-off Road Mitigation
- Forward Collision Warning Lane Keeping Aid
 - Post Impact Braking
 - Driver Alert Control
 - Cruise Control
 - Speed Limiter

— UPGRADED BODY STRUCTURE —



- The pure electric is built upon the same structure as the ordinary XC40.
- At the front, the car features totally redesigned and reinforced lower crash beams that mitigate collision forces.
 - In a frontal offset collision a new innovative wedge design distributes the collision forces over a larger area to further help reduce the effects.
 - In a rear collision, the rear electric powertrain is integrated in the body structure to help distribute the collision forces away from the cabin and reduce the strain on the occupants.

PURE ELECTRIC



The smooth, powerful electric powertrain of the XC40 Recharge is at the heart of its driving experience.

- Total horsepower of 408 hp.
- Instant torque of 660 N m.
- 11kW Onboard charger.

A large, state-of-the-art lithium-ion high-voltage battery provides a very low centre of gravity for high driving stability.

BATTERY SAFETY CAGE

- The large, high-voltage battery is safely embedded in the middle of the car's body structure.
- In the event of a collision, this helps keep it out of harm's way and to help provide additional protection, we've created a unique safety cage for it.





ALL- WHEEL DRIVE

- The XC40 Recharge Twin are permanent 50/50 all-wheel drive with one electric motor at the front and one at the rear.
- This gives even torque distribution that adds to the car's dynamic driving characteristics
 - Electric motors mean this happens instantaneously, without any delay.
- This gives a smoother and more silent ride.



SHIFT- BY- WIRE SINGLE SPEED TRANSMISSION

The two electric motors of the XC40 Recharge Twin drive wheels through a single speed transmission.

There are no gear changes, just Drive, Neutral and Reverse.

Shift-by-wire technology means that the connection between the gear shifter and automatic gearbox is completely electronic, instead of mechanical, making it easier to operate.



— ONE PEDAL DRIVE — — (REGENERATIVE BRAKING) —

- Just by lifting the pedal the driver can slow the car all the way to a standstill without having to use the brake pedal when “ON”.
- “OFF” means less regeneration is performed when lifting the accelerator.

HOLD AND AUTO HOLD

- When at an incline, the autohold function applies automatically.
- This can be activated manually by using the brake pedal or P-button.



HOW TO CHARGE THE BATTERY

Charging is easy. The connector for AC and DC charging is located under a lid at the car's left rear side.

When charging via a wall-box or at a charging station, just plug the cable in the car's charging port and a light around the charging port will confirm charging is in progress, it will shift from a steady yellow to blinking green.

Charging time is dependent on many factors from the electric setup at the charging station, to the battery temperature to the charging levels of the car.

It takes around 28 minutes to fast charge from 10% to 80%**.

**Fast Charging DC upto 150 KW under optimal charging conditions. Charging times can vary and are dependent on factors such as outdoor temperature, current battery temperature, charging equipment, battery condition and car condition. Charging times and speed may vary with other charging options significantly-subject to conditions specified above.

11 kW ON BOARD CHARGER (OBC)

- The battery current is DC, but the household current is AC.
- Therefore, the car uses a powerful 11kW OBC that transforms AC to DC.



BATTERY CHARGING

- The battery can be charged using the car's 11kW*** onboard charger via Mode 2 or Mode 3 cable for AC current 3-phase and also using fast charged DC stations up to 150 kW.
- The actual charging level is clearly shown in the driver's display and in the Volvo Cars app.
- Here the driver can also see the estimated time when the battery is fully charged at the level set by the driver. This can also be seen from outside the car.

***Please note the 11 kW charger along with car is provided by third party and shall be governed by separate terms and conditions. Volvo Auto India holds no responsibility towards deficiency in product and services by third party to the customer.

XC40 RECHARGE COLOUR RANGE



CRYSTAL WHITE



FJORD BLUE



ONYX BLACK



THUNDER GREY



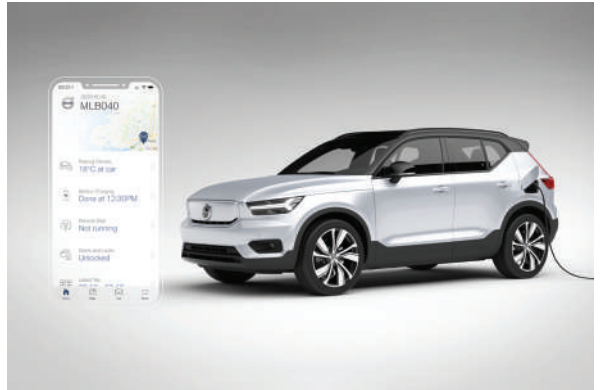
SAGE GREEN

V O L V O

XC40 Recharge - Pure Electric Key Features



KEYLESS START / NO START BUTTON



VOLVO CAR APP



ONE PEDAL DRIVE



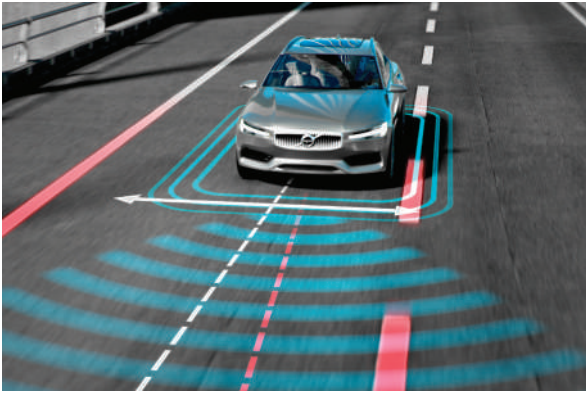
LEATHER FREE SEATS



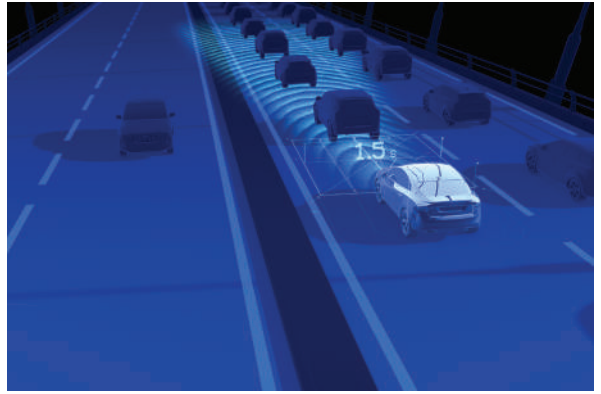
360 DEGREE CAMERA



ALL WHEEL DRIVE



LANE KEEPING AID



ADAPTIVE CRUISE CONTROL



HARMAN/KARDON® PREMIUM SOUND



GOOGLE SERVICES



WIRELESS CHARGING



PANORAMIC SUNROOF

Some of the information in this leaflet may be incorrect due to changes in product specifications that may have occurred since printing. Some of the equipment described or shown may now only be available at extra cost. Before ordering, please ask your Volvo dealer for the latest information. The manufacturer reserves the right to make changes at any time and without notice to prices, colours, material, specification and models. Shot outside India with a left-hand drive car.

UPHOLSTERY



Charcoal Connect Suede textile/Microtech in Charcoal interior (R980)



Charcoal Connect Suede Textile/Microtech in Fjord Blue interior (Y980)

INLAYS



Topography Decor Inlays

Kindly check with your local authorised Volvo Cars dealer on the exterior colours, upholsteries and wheel options available for your car.

V O L V O

XC40 RECHARGE - PURE ELECTRIC MY23 SPECIFICATION SHEET

Engine variant	P8
Technical Data	
Max output in hp	408 hp
Max Torque in Nm	660 Nm
1EDT, Electric Drive Train, 1 speed Transmission	S
Battery Size	78 kWh
Front Electric Propulsion Motor (204 hp)	S
Rear Electric Propulsion motor (204 hp)	S
All Wheel Drive	S
Acceleration, 0-100 km/h	4.9 Sec
Speed limit 180 km/h	S
Climate	
Electronic Climate Control (2 zone)	S
CleanZone (Air Purifier)	S
Humidity sensor	S
Panoramic sun roof with power operation	S
Locking and security systems	
Alarm	S
Interior motion sensor for alarm	S
Inclination sensor for Alarm	S
Key remote control High level	S
Keyless Entry	S
Power child lock, rear side doors	S
Central lock switch with diode in front doors	S
Tempered glass, side & rear windows	S
Instrumentation	
31,24 cms (12,3 inch) Driver Display	S
Seats	
5 seater	S
Charcoal Connect Suede textile/Microtech upholstery	S
Power adjustable drivers seat with memory	S
Power adjustable passengers seat	S
4 way power adjustable lumbar support	S
Mechanical Cushion Extension, Front Seats	S
Mechanical release fold 2nd row rear seat	S
Power foldable rear headrests from centre stack display	S
Centre armrest with cupholders	S
Interior	
Decor 'TOPOGRAPHY'/Back lit decor	S
Illuminated vanity mirrors in sunvisor LH / RH side	S
Artificial Leather steering wheel with Uni deco inlay, 3 spoke, Sport	S
Gearlever knob	S
Automatically dimmed inner and exterior mirrors	S
Charcoal insert colour interior (R980)	S
Sky Blue insert colour interior (Y980)	S
Carpet kit, textile	S
Front tread plates, metal Recharge	S
Interior illumination high level	S
Parking ticket holder	S
Glovebox curry hook	S
Waste bin in front of armrest	S
Tunnel console High gloss Black	S
Ash tray lid	S
Charcoal roof colour interior	S

Luggage compartment	
Temporary sparewheel	S
Jack	S
Power Operated Tailgate	S
Foldable floor hatches with grocery bag holder	S
First aid kit	S
Warning Triangle	S
Luggage space in front	S
Exterior	
Roof rails integrated Glossy black	S
BEV grill, colour coordinated / covered mesh	S
High gloss black decor side windows	S
Handle side door body color, keyless and illumination	S
Black rear view mirror covers	S
Retractable Rear View Mirrors	S
LED Headlights	S
EBL, Flashing Brake Light and Hazard Warning	S
C-Pillar Recharge Moulding	S
Support systems	
Adaptive Cruise Control	S
Collision Mitigation Support, front	S
Lane Keeping Aid	S
Blind spot Information System with Cross traffic alert	S
Collision Mitigation Support, rear	S
360° Camera	S
Parking assistance sensors: front, rear & side	S
Personal settings, power steering	S
Hill start assist	S
Rain sensor	S
Hill Descent Control	S
Charge Connector / Cord	
Connector, EU type+ quickcharge	S
Cord, Plug M, Type 2, Mode 2	S
Safety	
Airbag, Driver & Passenger	S
Knee airbag driver side	S
SIPS Airbags	S
Inflatable Curtains	S
Whiplash protection, front seats	S
Belt minder all seats	S
Pyrotechnical pretensioners, front / rear outer positions	S
Cut-Off Switch Passenger AirBag	S
Isofix - outer position rear seat	S
EBL, Flashing Brake Light and Hazard Warning	S
Audio, Navigation & Tele	
Harman Kardon Premium Sound System	S
Remote control buttons in steering wheel	S
22.86 cms (9 inch) Centre Display with touch screen	S
2 USB Typ-C Connectors, Front	S
Bluetooth connection	S
Digital Service pack	S
Android based Google assisted infotainment system	S
Volvo On Call	S
With Telematic CA Module	S
CarPlay (iphone with wire)	S
Speech function	S
Inductive charging for smartphone	S
Chassis	
Chassis, Touring	S
Front Brake discs 45.72 cms (18 inch)	S
Rear Brake discs 45.72 cms (18 inch)	S
Wheels	
48.26 cms (19 inch) 5-Double Spoke Black Diamond-cut Alloy wheel	S
235/50R19	S
255/45R19 (Rear)	S
Pirelli V3	S
Plastic protection cap	S
Indirect Tire Pressure Monitoring System	S

VOLVO XC40 RECHARGE

EXTERIOR COLOURS, TRIM LEVEL, UPHOLSTERY AND ALLOY WHEEL



707 - CRYSTAL WHITE



717 - ONYX BLACK



728 - THUNDER GREY



733 - SAGE GREEN



734 - FJORD BLUE



48,26 cms (19 inch)
5 - Double Spoke Black Diamond Cut

V O L V O

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All the information in this brochure is for MY23 XC40 Recharge Pure Electric. Specifications, features and colors shown here may not be part of standard equipment. Accessories and features may change from model to model. Shot outside India with a left-hand drive car. The model, equipment, and possible vehicle configurations illustrated in this brochure may not be offered in India. Volvo Auto India reserves the right to make changes without prior notice, in design, colours , materials, components, equipment, specifications, features, functions, make and models etc.