

# Upcoming electric cars in India: Tata Altroz EV to Volvo XC40 Recharge

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Electric cars surely are the future, and each year Indian car manufacturers are coming up with new battery-operated vehicles. However, India is still far behind in terms of EV infrastructure. Nonetheless, people are slowly and steadily starting to accept EVs as a replacement for ICE cars.

Although, mass-adoption of EVs will take a long time we can expect this segment to grow at a handsome rate in the years to come, especially due to the lower running costs offered by EVs. In this article, we list down the Top 5 upcoming electric vehicles that will launch in India in this year across various price segments.

1.Volvo XC40 Recharge

Volvo XC40 Recharge is an electric SUV and is expected to be launched in the first quarter of 2022. The SUV is the company's first all-electric

offering in the country and will come to India as a completely built unit (CBU).

Upfront, it gets a white-finished panel instead of a grille that houses the Volvo badge and the alloy wheels are also new. Like the regular XC40, the XC40 Recharge is also built on the company's Compact Modular Architecture (CMA) platform. Except for some of the visual markings that signify its electric nature, the rest of the elements are similar to the XC40.

The Volvo XC40 comes with a dual-motor powertrain with 150 kW electric motors on each axle that produce 402 bhp and 660 Nm of peak torque.

The electric motors are powered by a 78 kWh battery pack that offers an approximate range of up to 418 km. It can achieve 0-100 kmph in 4.9 seconds.

2. Tata Altroz EV

Tata showcased the all-electric variant of the Altroz premium hatchback at the Geneva Motor show in 2019. The Tata Altroz EV is based on the same ALFA platform which is compatible with electrification. The electric premium hatchback is expected to be launched in the first quarter of 2022.



The Tata Altroz EV is expected to borrow many features from the already launched Nexon EV such as the same electric powertrain, PDU (Power distribution unit) and battery pack. The car is expected to come with connected car technology which lets you access the car's stats such as the remaining battery, charging history and even locate the nearest charging stations for you.

The Tata Altroz EV is expected to be priced around Rs 10 - 13 lakhs in India.

3. Tata Tiago EV

Tata Motors showcased the Tiago EV alongside the Tigor EV at the 2018 Auto Expo event. The electric hatchback is expected to be launched in mid of 2022.



Mechanically, Tiago EV will offer a similar powertrain as the Tigor EV but might undercut it in terms of pricing, opening up more choices for the potential customer. The battery pack in the Tiago EV is expected to provide a range of up to 310km on a single charge.

Tata Tiago EV is likely to be another budget-friendly car, which means it could be priced at around Rs 8 to 10 lakh, ex-showroom.

Greene has updated in 2020 and this model is expected to come to our shores sometime in 2021.



The Hyundai Kona is expected to be powered by a 39.2kWh battery and a 136hp motor for a 304km range or a 64kWh battery and a 204hp motor for a 483km range.

The electric SUV is expected to be priced at around Rs 24-26 lakhs.

5. Mahindra KUV 100 electric

Just like Tata Motors, Mahindra has big plans for electric vehicles. Mahindra recently teased three electric SUV concepts under the 'Born Electric Vision', with a full unveil slated for July this year.



Mahindra showcased the all-electric variant of the KUV 100 at the Auto Expo in 2020. The KUV 100 electric is similar to the ICE powered KUV 100, with slight exterior changes. Mahindra KUV 100 electric being a budget-oriented car is expected to be priced at Rs 8 - 9 lakhs and will directly complete with Tata Tigor EV and the upcoming Tiago EV.