

ANNEXURE

INGLO PLATFORM CAPABILITIES

1. *Endless Adaptability*

INGLO offers endless adaptability, an optimised architecture that gives rise to modular and scalable design, and allows Mahindra to create electric SUVs that fit consumer desires and lifestyles. Other than the versatility of INGLO, it also offers significant reduction in underbody weight, leading to one of the lightest skateboards.

2. *Hyper Efficiency*

A giant leap in battery science with safe and robust LFP chemistry, Mahindra electric vehicles will follow a common battery pack design with lean modules and standardised cell-to-pack technology using two different cutting-edge cell architectures – Blade and Prismatic. Offered with options ranging from 60-80 kWhr battery capacity, protected for an incredible 175 kW fast-charge and charging up to 80% in less than 30 minutes. The intelligent and efficient Battery Management System with high precision, enhanced robustness and functional safety will deliver improved range, longevity and safety. Its high number of charge-discharge cycles coupled with a long lifespan will also help reduce waste.

3. *Exhilarating Performance*

A compact all-in-one electric engine with motor-inverter-transmission integrated into a single unit forms the powertrain, offered with both rear-wheel and all-wheel drive, developing a remarkable 170-210 kW and a whopping 250-290 kW respectively. Standstill to 100 kmph is promised in between 5 and 6 seconds.

4. *Optimised Range*

The exceptional performance is matched with an efficient powertrain and high-voltage systems. The powertrain is optimised to offer class-leading range, with the added advantage of an intelligent electronic brake system that offers best-in-class recuperation potential. Enhanced aerodynamics, reduced rolling resistance with 5.5 RRC tires and sophisticated zero-drag wheel bearings, high-efficiency cooling & HVAC system with minimal power consumption and best-in-class low voltage power consumption contribute to the overall efficiency.

5. *Ultimate Vehicle Dynamics*

A best-in-class semi-active suspension system provides not only excellent ride comfort but also enhanced handling and an immersive sporty drive experience. The dual-pinion high-power steering system ensures feather-light steering efforts, excellent returnability and precise control. The brake-by-wire technology is completely decoupled from the hydraulic



system; this allows multiple brake modes for pedal feel and recuperation. Those behind the wheel will enjoy the Intelligent Drive Modes that govern various aspects including modulation of powertrain response, suspension response, brake feel, electronic stability control intervention and many more features at the touch of a button. The aim is to make the SUV and the driver to be one.

6. *Class-leading Safety*

Being a leader in vehicle safety, the new Mahindra electric SUVs are designed to meet the highest vehicle safety norms and utmost safety for batteries such as GNCAP and not just limited to regulatory compliance. All the e-SUVs will come with a structural cage around the passenger cabin specially designed for reduced passenger injury. The frontal design of the Body-In-White is enhanced with three load paths and a multi-piece dash panel with reinforcement and very importantly-excellent battery protection is ensured by ultra-high strength boron steel. The new e-SUVs are tested at the world's largest battery development and testing centre. With 5 Radars-1 Vision ADAS architecture, INGLO is futureproofed up to L2+ autonomy

7. *Versatile Spaces*

Slim cockpits and a flat floor create generous and flexible interiors, giving control of seat configurability and space versatility such as frunk and trunk storage. With Vehicle To Load (V2L) functionality, the car can be turned into a portable power bank, allowing you to charge your phone or laptop, or take any household appliance on the road with you.

8. *HMI: Next-level Brain-power*

INGLO boasts a complex neural network of built-in intelligence that performs millions of reactions and decisions per second. Leapfrogging to a centralised computation structure with three high performance computers, provides for an integrated computational platform to deploy right down to micro. INGLO leverages the cloud seamlessly by implementing an embedded 5G network capability and keeps vehicles as good as new through Over The Air updates (SOTA + FOTA). Latest systems of chips from global semiconductor vendors contribute to move to up-to-date tech nodes of semiconductor wafer processes: 200K DMIPS computing power via Dual Octa-core processor and offering 1920 x 720 pixels HD resolution. Aided by strong software partners to deliver world-class product features.



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Logos

BE



BORN ELECTRIC SUVs

XUV.e8

Launch: **December 2024**

Based on INGLO Platform

Dimensions: L x W x H: 4740 x 1900 x 1760 mm | Wheelbase 2762 mm

A combination of **sheer performance, best-in-class technology and safety.**

The intelligent all-wheel drive system along with sophisticated cabin, offers supreme ride comfort both on and off the road.

XUV.e9

Launch: **April 2025**

Based on INGLO Platform

Dimensions: L x W x H: 4790 x 1905 x 1690 mm | Wheelbase 2775 mm

A fearlessly modern design with the strengths of an authentic SUV combined with the aerodynamic silhouette of a coupe.

Intelligent interiors, with a view to indulge through its panoramic sky roof that warrants every bit of attention it demands.



BE.05

Launch: **October 2025**

Based on **INGLO Platform**

Dimensions: **L x W x H: 4370 x 1900 x 1635 mm | Wheelbase 2775 mm**

A true standout, with a taste for life to explore the impossible. It is a **Sports Electric Vehicle (SEV)** in the truest sense, making it a category in itself.

A racing inspired bold design complemented seamlessly by multi-sensory experiences.

BE.07

Launch: **October 2026**

Based on **INGLO Platform**

Dimensions: **L x W x H: 4565 x 1900 x 1660 mm | Wheelbase 2775 mm**

A family space, to explore the places you love with the people you love. Grab your cam, it's time to make some memories.

Designed to offer a first-class experience, with versatility, configurable profiles and curated multi-sensory experiences

BE.09

Launch: **TBC**

Based on **INGLO platform**

Dimensions: **TBC**

A head turning SUV grand tourer with a chiseled design, dynamic roof and solid stance. Allowing four passengers a first-class experience

The Mahindra Rise philosophy

The initial idea and design for the five electric SUVs are based on Mahindra's core philosophy Rise for Good and the three brand pillars it represents – accepting no limits, alternative thinking and driving positive change. The Rise philosophy is about attitude, a way of life, and inspiring all stakeholders to push for positive change. It gives Mahindra's iconic brands a meaning and purpose, and instils a powerful feeling that 'We can achieve whatever we set our minds to.'

Social Media Addresses

- Brand website: <https://bornelectric.mahindra.com/>
- Twitter: @born_electric
- YouTube: <https://www.youtube.com/channel/UCxsg-Z9GD29rfgYThBwRWLA/featured>
- Instagram: @mahindra_born_electric
- Facebook: <http://bornelectric.mahindra.com>
- Hashtag: #BornElectricVision



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About Mahindra

Founded in 1945, the Mahindra Group is one of the largest and most admired multinational federation of companies with 260,000 employees in over 100 countries. It enjoys a leadership position in farm equipment, utility vehicles, information technology and financial services in India and is the world's largest tractor company by volume. It has a strong presence in renewable energy, agriculture, logistics, hospitality, and real estate.

The Mahindra Group has a clear focus on leading ESG globally, enabling rural prosperity and enhancing urban living, with a goal to drive positive change in the lives of communities and stakeholders to enable them to Rise.

Learn more about Mahindra on www.mahindra.com / Twitter and Facebook: @MahindraRise/
For updates subscribe to <https://www.mahindra.com/news-room>

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