

Annexure 1

Heartcore Design: Where Emotion Meets Innovation

At Mahindra, **Heartcore Design** is more than a philosophy—it's a promise to craft SUVs that ignite desire and build emotional connections, creating lifelong relationships between customers and their vehicle. From their commanding exteriors to thoughtfully curated interiors, these SUVs are designed to evoke an emotional bond while setting new standards in functionality and aesthetics. Blending **dynamic styling**, **premium materials**, and **progressive proportions**, the BE 6e and XEV 9e embody Mahindra's commitment to bold innovation and modern luxury.

BE 6e: Bold, Athletic, and Unapologetic

The **BE 6e** dares to rewrite the rules of SUV design, with an edgy, **athletic silhouette**. A **sporty profile**, sculpted surfaces, and **aerodynamic features** signal performance and agility. Hidden-until-lit lighting adds drama, while **short overhangs** and **large wheels** emphasize its commanding stance. Step inside, and you'll find a race-ready cockpit featuring twin-screen displays, **aircraft-inspired controls**, and a floating center console that maximizes cabin space. **Eco-conscious materials**, including recycled PET fabrics, underline Mahindra's sustainability pledge, while ample storage options ensure practicality meets style.

XEV 9e: Elegance meets Power

The **XEV 9e** is the ultimate expression of sophistication and performance, offering a suave SUV coupe design that seamlessly blends luxury with boldness. **Long, flowing proportions** and a **seamless glass cabin** exudes elegance. **Jewel-like headlamps** and **edge-to-edge DRLs** amplify its dramatic presence, while its sculpted hood and sweeping roofline elevate its premium appeal. Inside, luxury takes center stage with a **Wide Cinemascope with three-screen layout**, delivering a futuristic and intuitive interface for infotainment and controls. Sage Green interiors, generous seating, and ambient lighting offer an indulgent atmosphere, while **sustainable materials** reflect Mahindra's eco-conscious ethos.

INGLO Electric Origin Architecture:

The **INGLO platform** is the foundation of Mahindra's Electric Origin SUVs, representing a fusion of Indian innovation and global standards. This modular, lightweight skateboard architecture delivers numerous benefits:

Battery:

- **79 kWh and 59 kWh LFP Battery options:** High-capacity **Lithium Iron Phosphate** battery ensures durability and safety.
- Certified Range of **682 km** (MIDC P1+P2) for BE 6e and **656 km** (MIDC P1 + P2) for XEV 9e with **79 kWh** battery pack.
- **Super-Fast Charging:** Charge from 20% to 80% in just **20 minutes**, (with 175 kW fast charger) – shorter than your food mall stops on highways
- **Lifetime battery warranty** for both 79 kWh and 59 kWh battery packs. Valid for first registered owners only and applicable only on private registration. In case of ownership change, warranty on high voltage battery will be 10 years or 200,000 km, whichever is earlier from the first ever date of delivery of the vehicle. Full Details will be available at time of booking.

Motor:

- **210 kW Power Output:** Delivers **380 Nm** of instant torque for exhilarating performance.

- **Efficient Design:** Optimized for both city driving and highway cruising.

Safety:

- **7 airbags** ensure safety of all occupants.
- **Battery is safeguarded** in the event of a side crash as well

Vehicle Dynamics

- **Semi-Active Suspension:** Intelligent semi-active dampers handles varying road inputs real-time. It can change damping force in real time within 15 millisecond to react and counter the toughest terrains or glide through the smoothest roads.
- **Best-in-Class Maneuverability:** Exceptional turning radius for ease in urban environments. Premium steering feel with Variable Gear Ratio (VGR) technology that enables tight turning circle diameter (TCD) of **10 m**.
- **Intelligent Brake System:** Powerful and confident brake system with **brake-by-wire** technology. Integrated electronic booster capable of maximum recuperation and multiple regen modes with **one pedal drive capability**. Provides a constant and repeatable brake feel for a reassuring drive.

Occupant Comfort

- **UV Filtration Glass:** Windshield, roof, and side glass provide **99.5% UV filtration**, protecting occupants.
- **Fast Cooling HVAC:** Efficient climate control for rapid cabin cooling. PM 2.5 sensor with Air Quality Index
- **Quiet Cabin:** Designed for the lowest **Noise, Vibration, and Harshness (NVH)** levels in its class. Achieved via the acoustic side door glass, NVH foams inside tyre for reduced road noise and many other NVH improvement enablers across the vehicle.

Storage & Usability

- **Usable Frunk volume for your everyday needs & quick access** – 150 L on XEV 9e & 45 L on BE 6e

The Most Powerful Mind in the Automotive World

MAIA—Mahindra Artificial Intelligence Architecture—is the advanced neural network that powers the BE 6e and XEV 9e. It integrates state-of-the-art hardware and software to offer an intelligent, connected, and personalized driving experience.

Key Features

- **Qualcomm Snapdragon 8295 Processor:** With 200k DMIPS, 46 TOPS, it provides unparalleled computing power.
- **6th Gen Adreno GPU:** Ensures smooth graphics and multimedia performance.
- **24 GB RAM & 128 GB Storage:** Handles multiple tasks seamlessly and stores extensive data.
- **Wi-Fi 6.0 & Bluetooth 5.2:** Enhanced connectivity options for features like BYOD (Bring Your Own Device) to use key vehicle controls and entertainment from rear seats.
- **5G Internet:** Future-proof connectivity with ultrahigh speed internet for all your entertainment and connectivity needs

Advanced Driver Assist Suite

- **Multi-Sensor Fusion:** Processes data from **12 ultrasonic sensors, 5 radars, 6 cameras** for precise environmental and in-vehicle awareness.
- **ADAS Level 2+:** Equipped with 5 radars and one camera the eSUVs are capable of changing lanes on its own, just with one touch input. It also has ability to detect Cow, pedestrian, barricades and different types of vehicles. Specially tuned for the

complexities of Indian road conditions, these eSUVs offer unparalleled safety and driving precision, ensuring peace of mind on every journey.

- **360 Degree Camera:** Offers crisp view of the outside world with ability to see what's underneath the vehicle while driving (transparent view). Also has swivel function of camera to show those tricky corners while parking or manoeuvring through urban congestion.
- **Secure360:** With advanced surveillance features, Secure360 ensures that your vehicle remains protected at all times, even when you're not around. It detects and records surrounding with 360 camera and stores in the vehicle. You can also keep an eye on your eSUV from your phone app and see the live view. It automatically records these videos during an unfortunate event.
- **Autopark:** Hassle-free parking becomes a breeze with Autopark, featuring 12 ultrasonic sensors enabling perpendicular, angular & parallel parking along with reverse assist and remote-controlled option that make parking in tight spots effortless. In addition to this considering Indian condition it also offers Virtual parking which lets you park wherever you want as long as it is safe, and a space is available.
- **Eyedentity:** The Driver and Occupant Monitoring System (DOMS) keeps track of driver alertness and in-cabin activity, offering safety alerts. This in-cabin camera also doubles as a selfie camera to capture your memories in eSUV and also lets you connect with your loved ones or work colleagues over video call (Eg. Zoom, Google Meet etc.)
- **VisionX:** This augmented-reality HUD projects essential information like navigation arrows, Drive assist alerts and more directly into the driver's line of sight, allowing for safer, distraction-free driving by eliminating the need to look away from the road. Custom selectable content caters to the tech enthusiasts as well as for the ones who like a minimalist view.
- **NFC key card** (available as accessory) for convenient access to your eSUV.

Connected Entertainment, Tech and Driver Engagement

- **Wide Cinemascope:** The futuristic digital cockpit features three stunning 31.24 cm screens (on the XEV 9e), creating an immersive 110.08 cm wide spectacle with intuitive driving environment with all critical information at your fingertips.
- **Fun with MAIA:** Access to **60+ apps** for music, entertainment, shopping, gaming, OTT streaming, and productivity.
- **Race ready digital cockpit – BE 6e:** The moment you grip the wheel of the BE 6e, it's like stepping into a fighter jet. Everything about it screams precision, control, and excitement – right from the fighter jet like gear selector, CapTouch start/stop button on console ability to secure your key in the magnetic slot.
- **Multi-Drive Modes:** Choose from multiple modes—Range, Everyday and Race - each calibrated for performance, comfort, and efficiency, adapting seamlessly to your driving needs and preferences.
- **Infinity Roof and LightUpMe:** The massive glass roof and programmable LED ambient lighting (16 Million colour options) create a breathtaking atmosphere, transforming the cabin into a dynamic, mood-enhancing space; combined with dual color in ambient lights on doors and dashboard as well.
- **Sonic Studio by Experience Mahindra:** The 16-speaker Harman Kardon sound system with Dolby Atmos delivers an extraordinary, concert-like audio experience, making every drive immersive and enjoyable. Choose from Immersive or Studio sound modes that cocoon you with lifelike sound.
- **LiveYourMood:** Set the perfect atmosphere with pre-set themes (Calm, Cozy and Club), each infused with signature sonic tunes curated by AR Rahman, custom driver seat, ambient light & climate control adjustments that match your mood and enhance the immersive feeling.

- **Bring Your Own Device:** Seamlessly integrates personal devices with the vehicle's system. It acts as an added Infotainment HMI screen for the rear occupants enabling screen mirroring and key vehicle controls like Climate & Media adjustments.

Voice Assistant & Updates

- **Alexa Voice Assistant:** Hands-free control of vehicle functions and access to information.
- **Over-the-Air (OTA) Updates:** Ensures the vehicle always stays updated and fresh with the latest software and feature enhancements.

Charging Experience

- Ultra fast DC charging capability to charge **under 20 min** (20-80% SOC) with 175 kW fast charger
- Ability to **set a charging limit, schedule charging day & time, set charging current limitation and even precondition the cabin**; all available in a simple and intuitive flow for unparalleled convenience.

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Tech Spec:

eSUVs	BE 6e	XEV 9e
Battery	79 kWh / 59 kWh	79 kWh / 59 kWh
Motor Power	210 kW / 170 kW (79 kWh / 59kWh battery)	210 kW / 170 kW (79 kWh / 59 kWh battery)
Motor Torque	380 Nm	380 Nm
Drive	RWD	RWD
Seating	5	5
L x W x H (mm)	4371 x 1907 x 1627	4789 x 1907 x 1694
Wheelbase (mm)	2775	2775
Ground Clearance (mm) Unladen	207 (222 at battery)	207 (218 at battery)
TCD (m)	10	10
Front Suspension	McPherson Strut i-Link Independent Suspension & Stabilizer bar	McPherson Strut i-Link Independent Suspension & Stabilizer bar
Rear Suspension	5 Link Independent Suspension & Stabilizer bar	5 Link Independent Suspension & Stabilizer bar
Damper type	Intelligent Semi Active	Intelligent Semi Active
Brakes	Disc (Front & Rear)	Disc (Front & Rear)
Wheels & Tyres	245/55 R19 (Optional 245/50 R20)	245/55 R19 (Optional 245/50 R20)
Spare wheel	T 135/80 R18	T 135/80 R18
Boot volume VDA- ISO V211	455 litre	663 litre
Frunk Volume	45 litre	150 litre
On Board Charger (OBC)	11 kW	11 kW
AC Portable charger	13 A, compatible with household 3Pin 16 A socket	13 A, compatible with household 3Pin 16 A socket
AC Wall charger	11 kW & 7.2 kW options	11 kW & 7.2 kW options
AC Charging time (0-100% SOC)	79 kWh: 8 / 11.7 h (11 kW / 7.2 kW Charger) 59 kWh: 6 / 8.7 h (11 kW / 7.2 kW Charger)	79 kWh: 8 / 11.7 h (11 kW / 7.2 kW Charger) 59 kWh: 6 / 8.7 h (11 kW / 7.2 kW Charger)
DC Charging time (20-80% SOC)	79 kWh: 20 min (min 175 kW charger input) 59 kWh: 20 min (min 140 kW charger input)	79 kWh: 20 min (min 175 kW charger input) 59 kWh: 20 min (min 140 kW charger input)
Range (MIDC P1+P2) km	682 / 535 (79 kWh / 59 kWh battery)	656 / 542 (79 kWh / 59 kWh battery)
