

# Nexon.ev

game — changer







# game — changing design

A stunning new design that  
commands attention.



## smart digital DRLs

Make your presence felt through the signature DRLs with welcome and goodbye sequence and charging indicator.



## smart digital X factor

The iconic X factor with a welcome and goodbye sequence lends a sleek digital look.



## hidden rear wipers

Better coverage for better visibility.



## digital dashboard

A dynamic digital dashboard that elevates your cabin experience.



## R16 alloy wheels

Glide through with aero inserts on R16 alloy wheels.

## smart digital steering wheel

Stylish 2-spoke back-lit steering wheel.



## phygital control panel

Touch meets digital control.

## smart digital shifter

Seamless drive selection for quick responsiveness.



for —  
different  
personas



Your unique personality will now  
reflect in your car.

# empowered —

For those who are always driven to make a difference.



# fearless —

For those with an unflinching,  
unshakeable belief in themselves  
that inspires others.



# creative

For those who always bring a unique and original perspective, expressing it in all its forms.





# game — changing innovation

Reimagine what your car can do.

# V2V charging



Charge another EV, anywhere with vehicle-to-vehicle charging<sup>^^</sup>.



## V2L technology\*\*\*

Power your gadgets with the power of your EV.



Reimagine your car as a power bank.

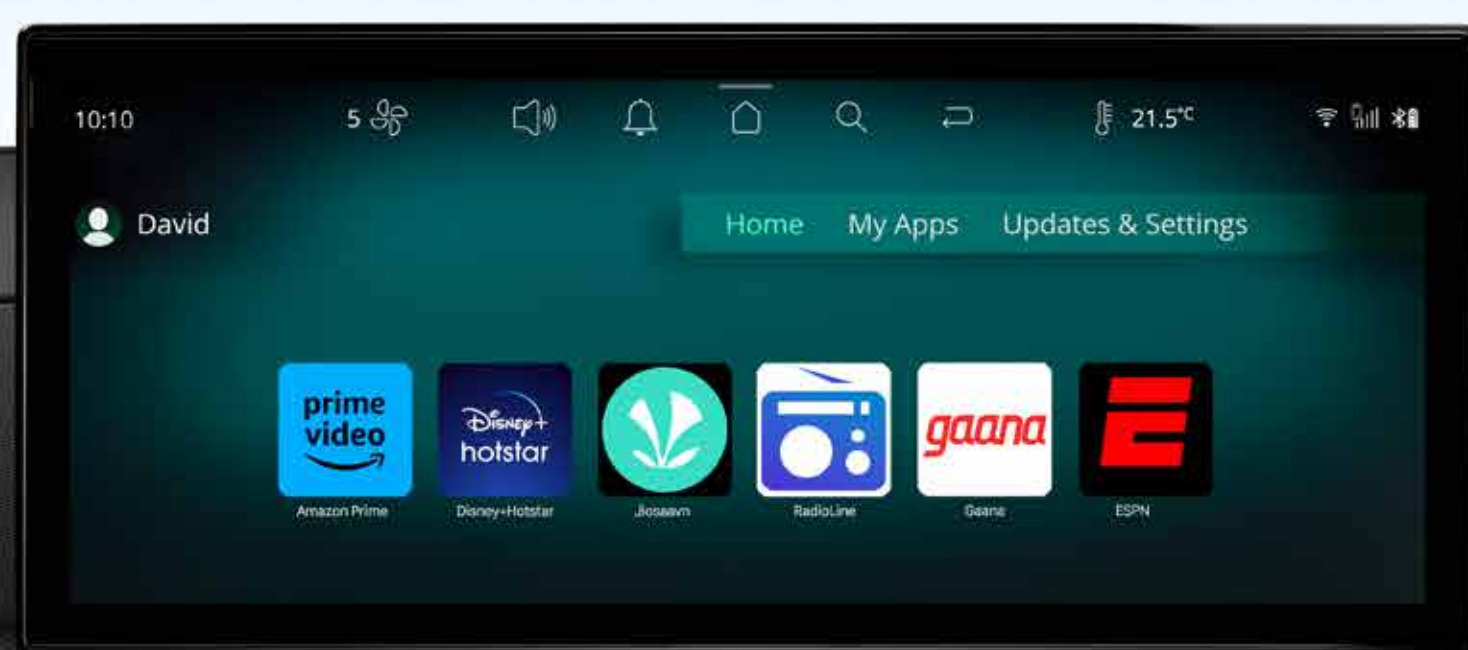


Never out of power to suit your lifestyle.

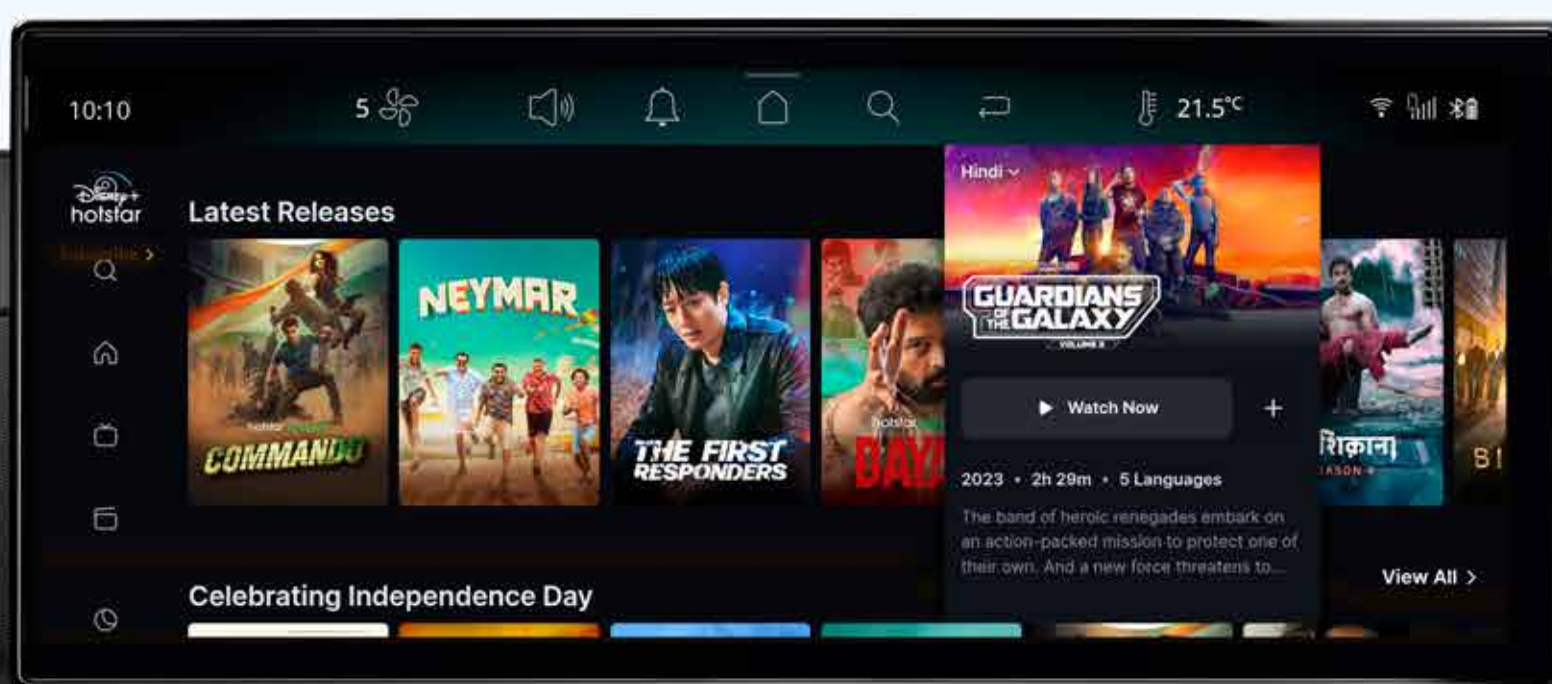


## Arcade.ev\*\*

A true app suite to download your favourite music, video, productivity, navigation and gaming apps.



15+ apps today and more tomorrow.



Imagine watching your favourite OTT series in your all-new Nexon.ev.



# game — changing technology

The next big thing in tech is already here. Are you game?

# 31.24 cm cinematic touchscreen



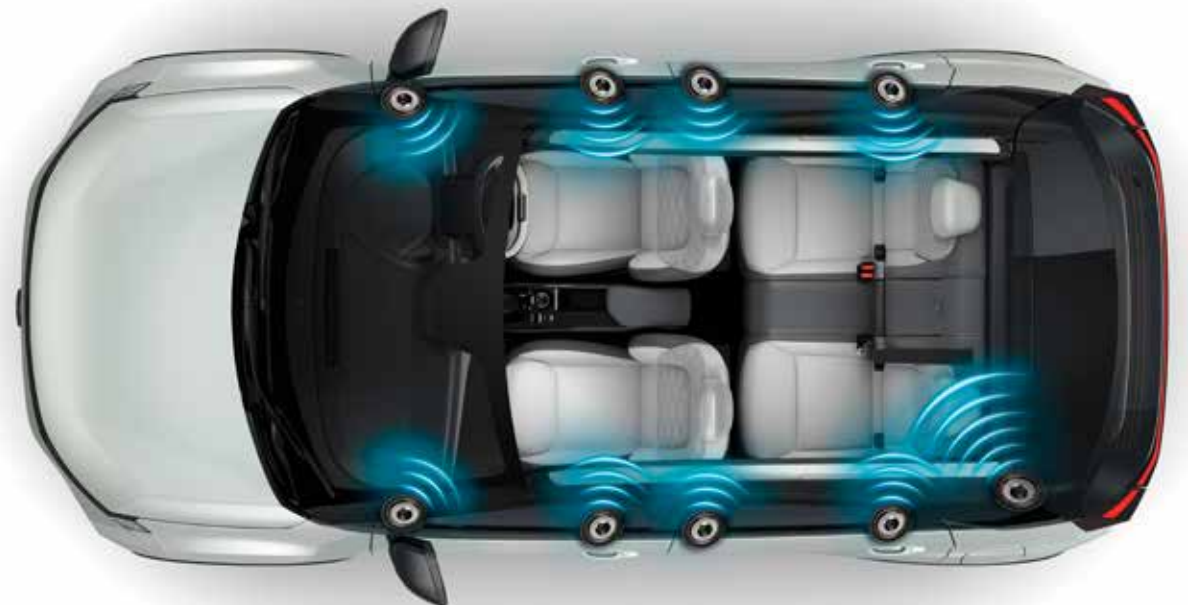
An immersive, unparalleled  
cinematic experience awaits you.

## JBL cinematic sound system

Spatial, immersive JBL audio for a 360° 3D surround sound experience.

## high quality speaker

9 high quality speakers including external sub-woofer.



## audio modes

Multiple audio modes that enhance in-vehicle acoustic experience.

## cinematic experience

An immersive experience like no other.



## kids sleeping in back

Stay entertained without disturbing the kids.





## digital cockpit

High-definition fully reconfigurable instrument cluster.



Multi-dial view in cluster.



Embedded maps for a safe, intuitive and enriched driving experience.



## wireless charger

Charging with no strings attached.

## wireless Android Auto™ and Apple CarPlay™

Be it Android or Apple, connect wirelessly.



## air purifier

Breathe pure, drive refreshed.

## electronic parking brake

Engage your parking brake with a switch.





## auto dimming IRVM

Don't let the lights behind you blind you.

## OTA updates

Stay new forever with over the air updates.



## rain sensing wiper

Automatic wipers for unexpected rain showers.

## auto headlamps

Automatic headlamps that light up your drives.





# game — changing safety

A new benchmark in safety to keep  
your family safe and sound.



# BNCAP 5-star rating

♦♦Applicable for trims as on May 2024



# 360° surround view camera system

Get a 360° view of everything that surrounds you.



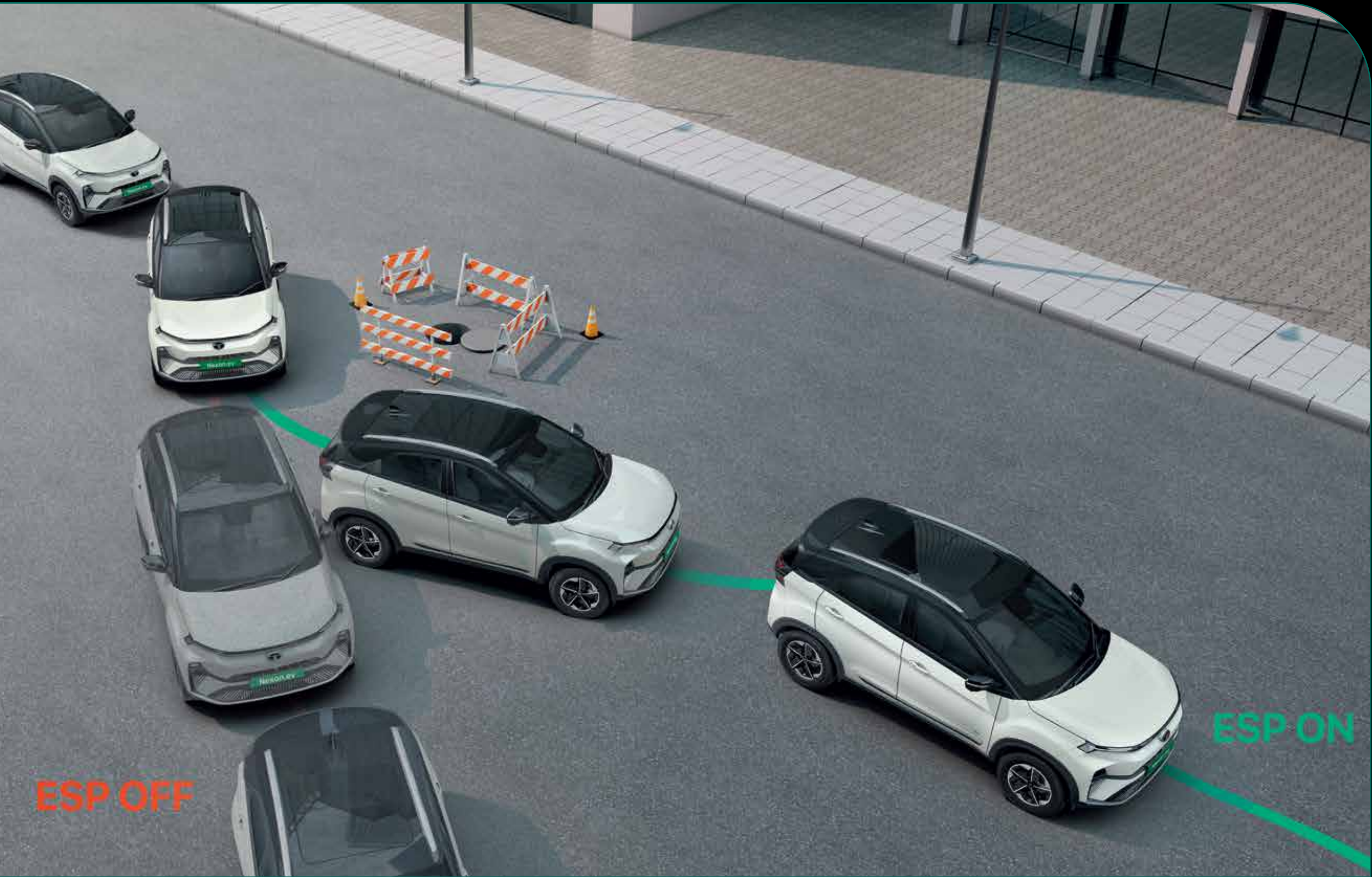
# Tyre Pressure Monitoring System (TPMS)

Enjoy the road and the smooth drive while we're monitoring your tyres to keep the good times rolling.



# SOS call###

In-cabin emergency assistance button.



# ESP with i-VBAC

Advanced dynamic stability for precise handling.

## 6 airbags

All-round safety for all-round peace-of-mind.



## blind spot view monitor

Additional safety when you need to take a turn.



## hill ascent & descent control

Holds for 2 seconds when you stop on an incline and controls your car's speed on slope declines.



## auto hold

Keeps your car at a complete stop until you press the accelerator.



## all disc brakes

Increased braking efficiency, for more control.



## front parking sensor

Parking made easier with front assist sensors.





# game — changing comfort

Slip into a world of plushness & comfort.



## voice assisted panoramic sunroof

Enjoy the sky above and set the perfect mood for your journey, all at your command.



## frunk

Extra storage, extra style, right under the hood.



## bolstered ultra comfort seats with ventilation

Extra cushioned seats for extra comfort on drives.



## 60:40 rear seats and centre armrest

Customise your comfort and storage.

comfort

## boot space

Ergonomic boot space to carry everything you need.

## rear AC vents

Keep passengers in the back as cool and comfortable as you are.



## grand centre console

Let's take some pressure off those long drives.



## cooled glove box

For those who like to keep things chill.



## USB type C (45W)

Fast charge your gadgets on-the-go.





# game — changing performance

Elevate your drives with  
gamechanging performance.



## paddle shifters

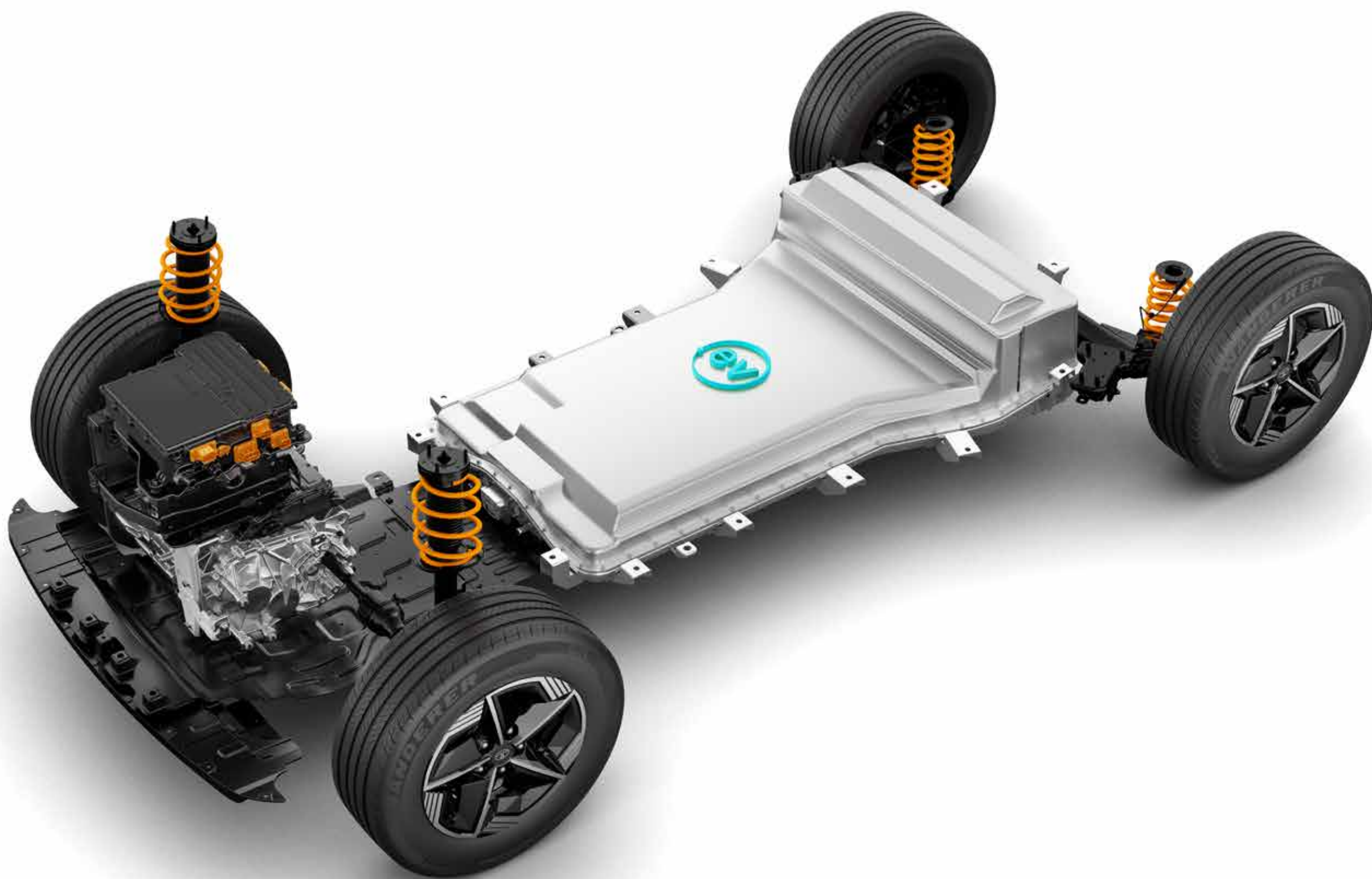
Enjoy intuitive on-the-go energy regen.



## multi drive modes - eco, city & sport

Whatever your driving style, we've got you covered.

# Nexon.ev — architecture



## range

Say yes to long drives! 489<sup>#</sup> km in a single charge.

## 0-100 in 8.9<sup>^</sup>s

Fast when you need it to be.

## power output of 106 kW

Unleash the power of electric.

## instant torque of 215Nm

Instant torque equals instant fun.

## IP67

Drive worry-free with high ingress protection standards.

— performance

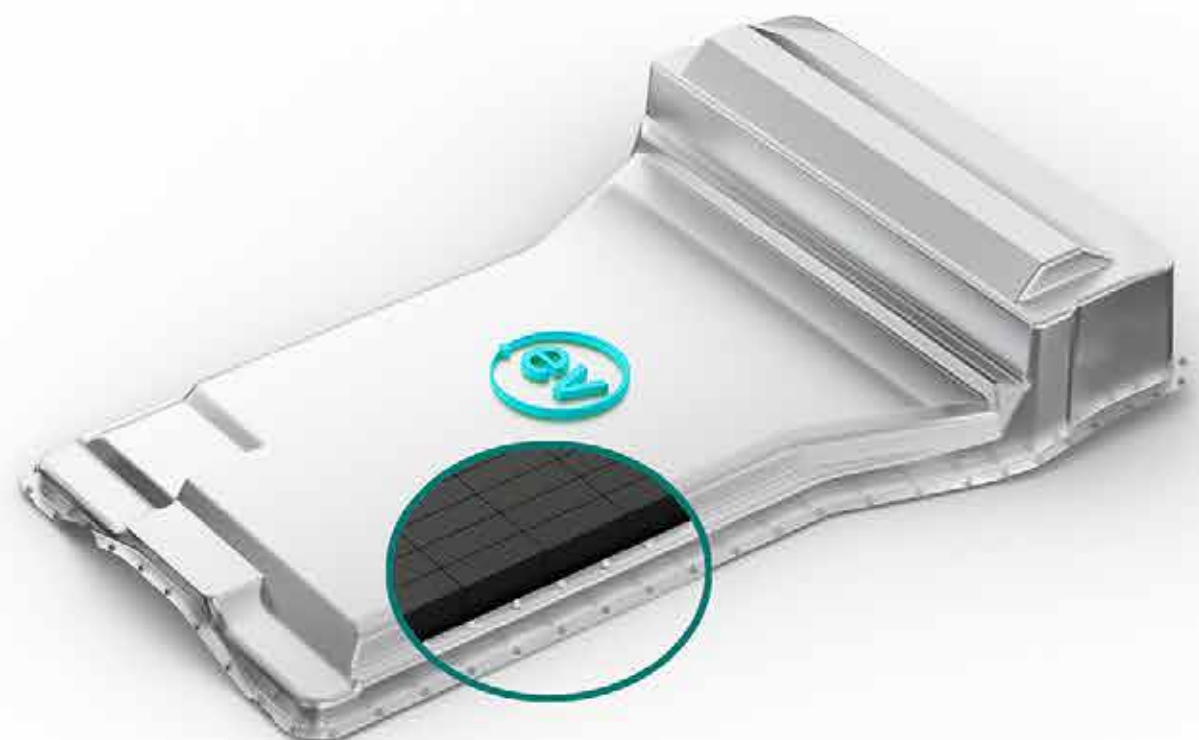


## all-new gen-2 motor

Where performance meets efficiency.

## liquid cooled battery pack

Long lasting battery, ideally suited for Indian driving conditions.



for illustration purposes only



## power electronics

Smart algorithms to control vehicle electronics.

# charging —

Enjoy hassle-free drives with multiple charging options.



## home charging

### 7.2kW AC home wallbox charger

Charge conveniently at home with AC fast charger.  
SOC 10% - 100% in 4 hrs 18 min\* for Medium Range and 6 hrs 36 min\* for 45

### AC home wallbox charger

Charge efficiently.  
SOC 10% - 100% in 10 hrs 30 min\* hours for Medium Range and 17 hrs 36 min\* for 45

## on-road charging

### DC fast charger

Fast charge (SOC 10% - 80%) in just 40 min\* with 60kW DC fast charger for 45 and 56 min\* with 50kW DC fast charger for Medium Range

### 15A portable charger

Charge anywhere from a 15A socket, SOC 10% - 100% in 10 hrs 30 min\* for Medium Range and 17 hrs 36 min\* for 45

# multiple colour choices to pick from

## empowered

pristine white



daytona grey



intensi teal



flame red



empowered oxide

## fearless

pristine white



daytona grey



flame red



fearless purple

## creative

pristine white



daytona grey



flame red



creative ocean

| Nexon.ev 45 & MR - technical specifications and features                                       |                                                                                               |                                     |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------|
|                                                                                                | 45                                                                                            | medium range                        |
| Electric Drivetrain                                                                            |                                                                                               |                                     |
| Motor (Type)                                                                                   | Permanent Magnet Synchronous AC Motor                                                         |                                     |
| Electric motor power (kW)                                                                      | 106                                                                                           | 95                                  |
| Electric motor torque (Nm)                                                                     | 215                                                                                           |                                     |
| Multi drive dodes                                                                              | Multi Drive Modes - City, Sport & Eco                                                         |                                     |
| Battery pack (kWh)                                                                             | 45                                                                                            | 30                                  |
| Thermal management system                                                                      | Liquid Cooled System                                                                          |                                     |
| Ingress protection for motor & battery pack                                                    | IP67                                                                                          |                                     |
| Acceleration (0-100 km/h in sec)                                                               | 8.9^                                                                                          | 9.2^                                |
| Emission                                                                                       | Zero Tailpipe Emission                                                                        |                                     |
| Smart Drive Features                                                                           |                                                                                               |                                     |
| Smart drive features smart regenerative braking                                                | Multi-Mode Regenerative Braking   4 Levels (Level 0 - 1 - 2 - 3) 0 - No Regen   3 - Max Regen |                                     |
| Paddle shifters to control eegen modes                                                         | ✓                                                                                             |                                     |
| Dimension                                                                                      |                                                                                               |                                     |
| Length x Width x Height (mm)                                                                   | 3995 × 1802 × 1625                                                                            |                                     |
| Wheelbase (mm)                                                                                 | 2498                                                                                          |                                     |
| Unladen ground clearance (mm)                                                                  | 190                                                                                           | 205                                 |
| Boot space (Litre)                                                                             | 350                                                                                           |                                     |
| Steering                                                                                       |                                                                                               |                                     |
| Steering                                                                                       | Electrically Power Assisted                                                                   |                                     |
| Turning circle radius (m)                                                                      | 5.3                                                                                           |                                     |
| Brakes                                                                                         |                                                                                               |                                     |
| Front, Rear                                                                                    | All - Disc                                                                                    | Front - Disc, Rear - Drum           |
| Suspension                                                                                     |                                                                                               |                                     |
| Front suspension                                                                               | Independent MacPherson strut with coil spring                                                 |                                     |
| Rear suspension                                                                                | Twist beam with dual path strut                                                               |                                     |
| Wheels & Tyres                                                                                 |                                                                                               |                                     |
| Size                                                                                           | 215 /60 R16                                                                                   |                                     |
| Low rolling resistance tyres                                                                   | ✓                                                                                             |                                     |
| Charging                                                                                       |                                                                                               |                                     |
| Charging standard                                                                              | CCS2                                                                                          |                                     |
| Portable charging cable                                                                        | Yes                                                                                           |                                     |
| Charging options                                                                               | Home, 3.3 kW AC Wall Box, 7.2 kW AC Wall Box, DC Fast Charger                                 |                                     |
| Estimated regular charging time (SOC 10% to 100% from any 15A plug point / 3.3 kW AC wall box) | 17 hrs 36 min*                                                                                | 10 hrs 30 min*                      |
| Estimated regular charging time (SOC 10% to 100% from 7.2 kW AC fast charger)                  | 6 hrs 36 min*                                                                                 | 4 hrs 18 min*                       |
| Estimated fast charging time (SOC 10% to 80%)                                                  | 40 minutes* (60 kW DC fast charger)                                                           | 56 minutes* (50 kW DC fast charger) |
| Warranty                                                                                       |                                                                                               |                                     |
| Battery pack and motor warranty                                                                | 8 Year or 1,60,000 km (whichever is earlier)                                                  |                                     |
| Vehicle warranty                                                                               | 3 Year or 1,25,000 km (whichever is earlier)                                                  |                                     |
| Driving range                                                                                  |                                                                                               |                                     |
| Certified full charge range as per MIDC Part 1 + Part 2 (km)                                   | 489 <sup>#</sup>                                                                              | 275 <sup>#</sup>                    |
| C75 real-world range (km)                                                                      | 350-375 <sup>♦</sup>                                                                          | 210-230 <sup>♦</sup>                |

creative +  
medium range

- Smart Digital DRLs
- LED Headlamps
- Smart Digital Shifter
- Smart Digital Steering Wheel
- 6 Airbags
- ESP with i-VBAC
- Camera & Sensor Based Reverse
- Park Assist
- 17.78 cm Touchscreen Infotainment by HARMAN™
- 17.78 cm TFT Instrument Cluster
- Android Auto™ & Apple CarPlay™
- 4 Speakers
- FATC with Express Cooling
- Push Button Start (PEPS)
- Paddle Shifter for Regen Modes
- Multi Drive Modes - Eco, City & Sport
- Power Window (4 doors)
- Electric ORVM
- Electric Tailgate Release
- Height Adjustable Seat
- 6.6 kW On-board Charger (Compatible Charging with AC Fast Charger)
- 3.3 kW AC Wall Box
- iRA.ev<sup>##</sup> & Smart Watch<sup>^^</sup> Connectivity
- Multiple Voice Assistants
- (Native, Siri, Google Assistant)

fearless  
medium range

addition to creative + medium range

- LED Projector Headlamps
- Smart Digital X Factor
- Centre Position Lamp
- Sequential Indicators
- Front Fog Lamps with Cornering
- Electric ORVM with Autofold
- R16 Alloy Wheels with Aero Inserts
- 26.03 cm Cinematic Touchscreen (Infotainment by HARMAN™ HD)
- 26.03 cm Digital Cockpit
- Navigation in Cockpit - Driver View Maps
- Android Auto™ & Apple CarPlay™ over WiFi
- 4 Speakers + 4 Tweeters
- HD Camera Based Reverse Park Assist
- Hidden Rear Wiper & Washer with Defogger
- Front & Rear Fast Charge C Type 45W
- Rear AC Vents
- Roof Rails
- Cooled & Illuminated Glove Box
- Leatherette Wrapped Steering Wheel
- Alexa Voice Assistant

fearless +  
medium range

addition to fearless

- Arcade.ev<sup>\*\*</sup>
- AudioworX
- Front Armrest
- Cruise Control
- Wireless Smartphone Charger

fearless +s  
medium range

addition to fearless +

- Rain Sensing Wipers
- Auto Headlamps
- Voice Assisted Electric Sunroof

empowered  
medium range

addition to fearless +s medium range

- Smart Digital Lights
- Welcome & Goodbye Sequence
- Charging Indicator
- JBL Cinematic Sound System
- (4 Speakers + 4 Tweeters + 1 Subwoofer)
- 360 deg Camera Surround View System
- Blind Spot View Monitor
- Front Parking Sensor
- Air Purifier with AQI Display
- Auto Dimming IRVM
- Leatherette Seats with Ventilation
- Rear Seat 60:40 Split
- Rear Seat Central Armrest

creative 45

- Smart Digital DRLs
- LED Headlamps
- Smart Digital Shifter
- Smart Digital Steering Wheel
- 6 Airbags
- ESP with i-VBAC
- Electronic Parking Brake with Autohold
- Rear Disc Brakes
- Camera & Sensor Based Reverse Park Assist
- 17.78 cm Touchscreen Infotainment by Harman™
- 17.78 cm TFT Instrument Cluster
- Android Auto™ & Apple CarPlay™
- 4 Speakers
- R16 Alloy Wheels with Aero Inserts
- Fully Automatic Climate Control (FATC)
- Push Button Start (PEPS)
- Paddle Shifter for Regen Modes
- Multi Drive Modes - Eco, City & Sport
- Power Window (4 doors)
- Electric ORVM
- Roof Rails
- Electric Tailgate Release
- Driver side Height Adjustable Seat
- 6.6 kW On-board Charger (Compatible Charging with AC Fast Charger)
- 3.3 kW AC Wall Box
- iRA.ev<sup>##</sup> & Smart Watch<sup>^^</sup> Connectivity
- Multiple Voice Assistants (Hey Tata, Siri, Google Assistant)
- Air Purifier
- iTPMS

fearless 45

addition to creative 45

- LED Projector Headlamps
- Smart Digital X Factor
- Centre Position Lamp
- Sequential Indicators
- Front Fog Lamps with Cornering
- Electric ORVM with Autofold
- 26.03 cm Cinematic Touchscreen
- 26.03 cm Digital Cockpit
- Navigation in Cockpit - Driver View Maps
- Android Auto™ & Apple CarPlay™ over WiFi
- 4 Speakers + 4 Tweeters
- HD Camera Based Reverse Park Assist
- Hidden Rear Wiper & Washer with Defogger
- Front & Rear Fast Charge C Type 45W
- Rear AC Vents
- Cooled & Illuminated Glove Box
- Leatherette Wrapped Steering Wheel
- Alexa Voice Assistant
- Express Cooling
- Driver One Touch Auto Up/ Down Window with Safety

empowered 45

addition to fearless 45

- 360 deg Camera Surround View System
- Blind Spot View Monitor
- Front Parking Sensor
- Voice Assisted Electric Sunroof
- Tire Pressure Monitoring System
- AudioworX – JBL Audio Modes
- Front Armrest
- Cruise Control
- Wireless Smartphone Charger
- Auto Dimming IRVM
- Leatherette seats
- Rear Seat 60:40 Split
- Rear Seat Central Armrest
- Rain Sensing Wipers
- Auto Headlamps
- Spare wheel

empowered + 45

addition to empowered 45

- Voice Assisted Panoramic Sunroof
- Frunk
- 31.24 cm Cinematic Touchscreen
- SOS call
- V2V<sup>^^^</sup> Charging
- V2L<sup>\*\*\*</sup> Technology
- Welcome & Goodbye Sequence in Front & rear DRLs
- Charging Indicator in Front Centre Position Lamp
- Driver & Co-driver Ventilated Seats
- Air purifier with AQI sensor & display
- JBL Cinematic Sound System (4 Speakers + 4 Tweeters + 1Subwoofer)
- Arcade.ev – App Suite
- 7.2 kW AC Fast Charger