

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^{^^}.



V2L technology***

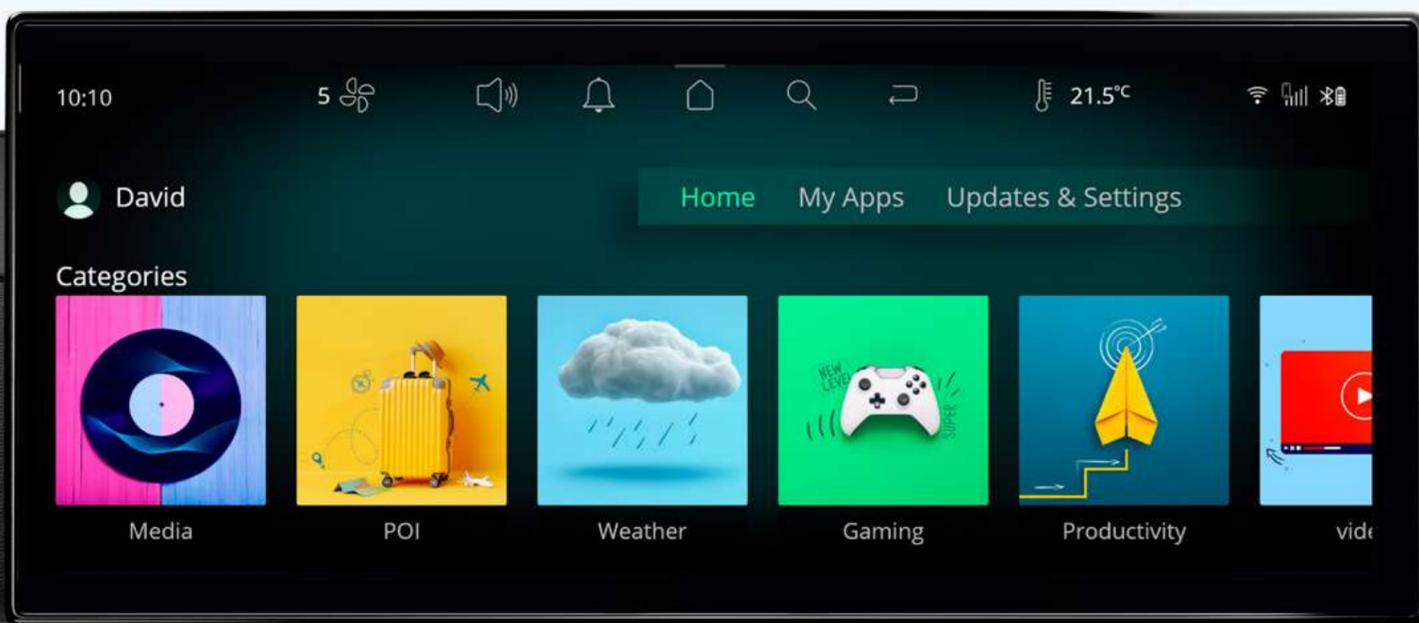
Power your gadgets with the power of your EV.



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.

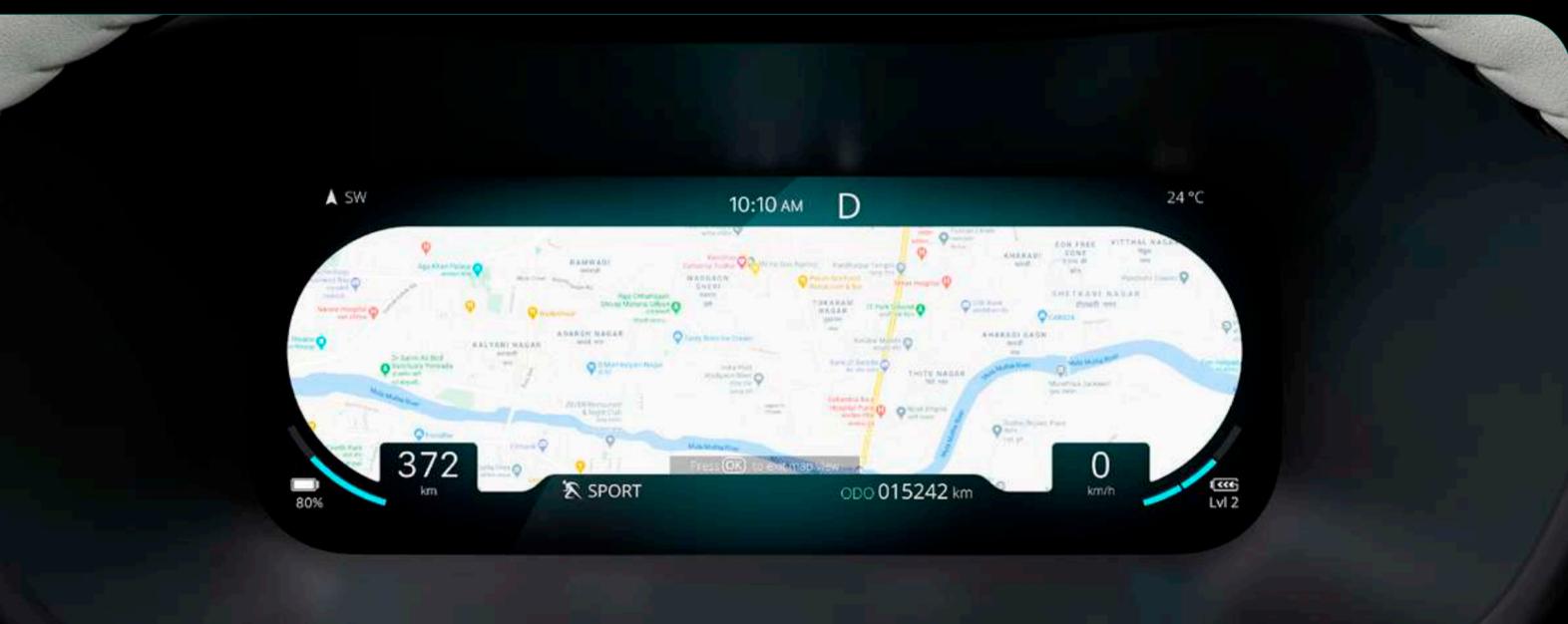


digital cockpit

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

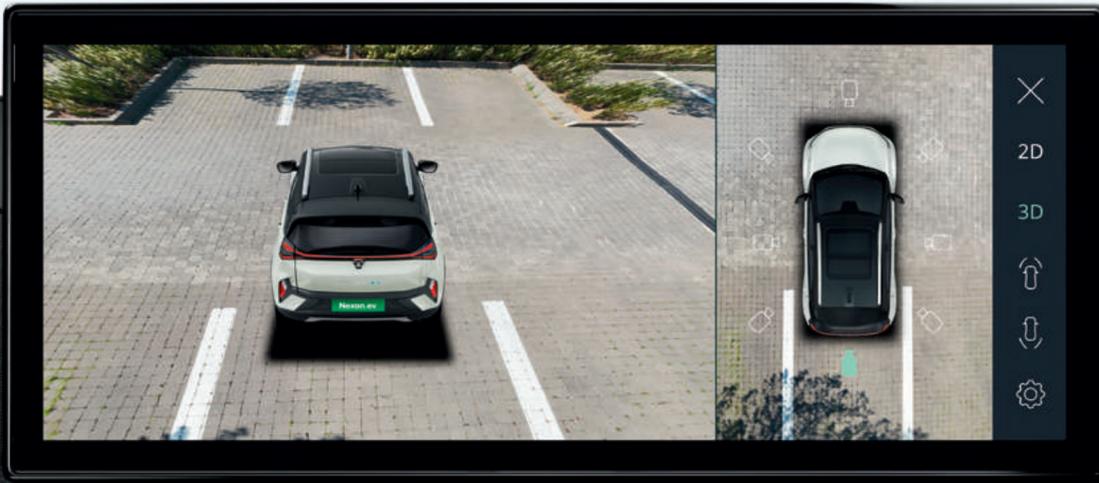
A new benchmark in safety to keep your family safe and sound.



BNCAP 5-star rating

- 29.86/32 in Adult Occupancy Protection*
- 44.95/49 in Child Occupancy Protection*

*As per Bharat NCAP 2024 Score.



360° surround view camera system

Get a 360° view of everything that surrounds you.



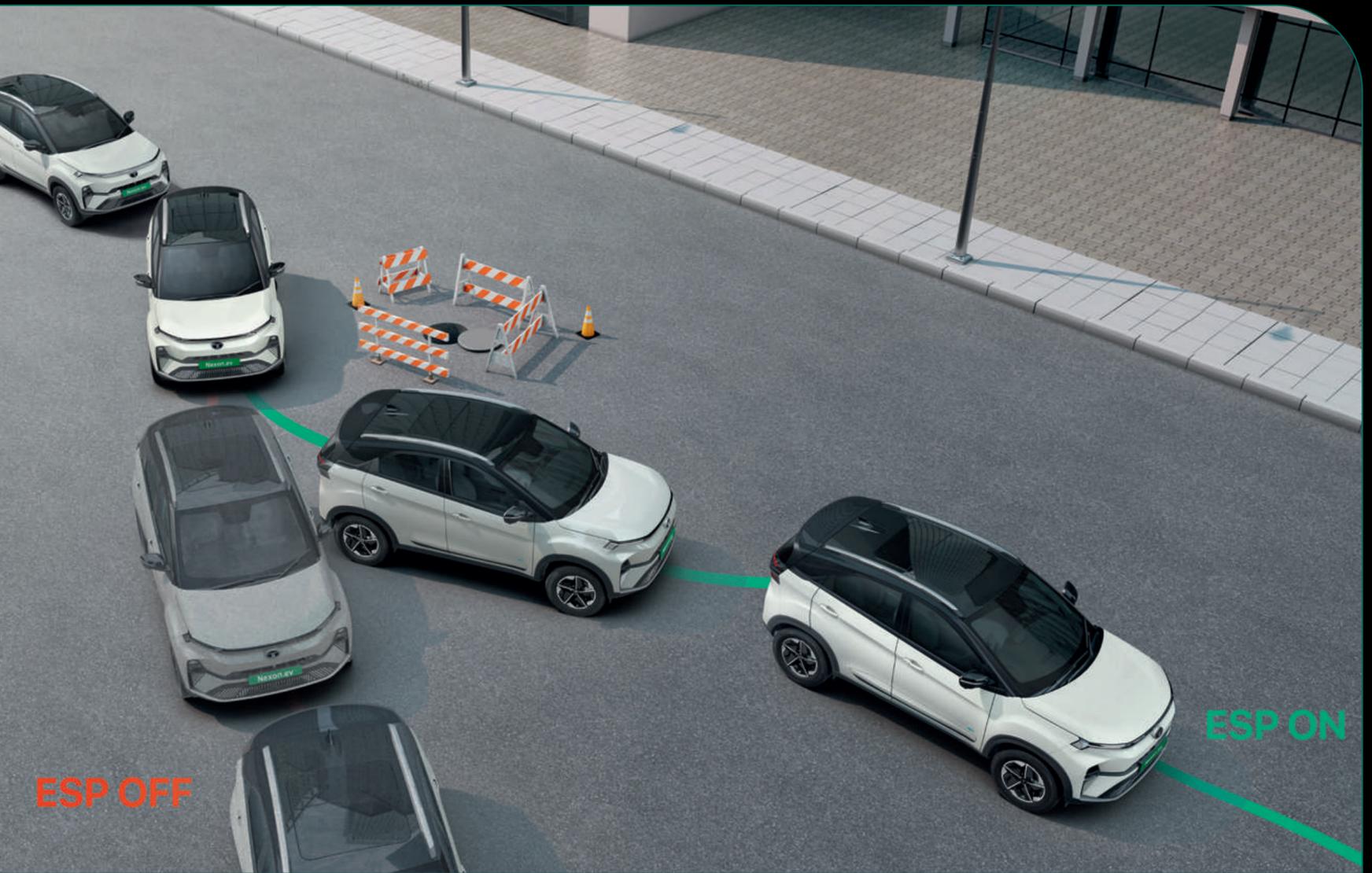
Tyre Pressure Monitoring System (TPMS)

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



grand centre console

Let's take some pressure off those long drives.



60:40 rear seats and centre armrest

Customise your comfort and storage.



boot space

Ergonomic boot space to carry everything you need.

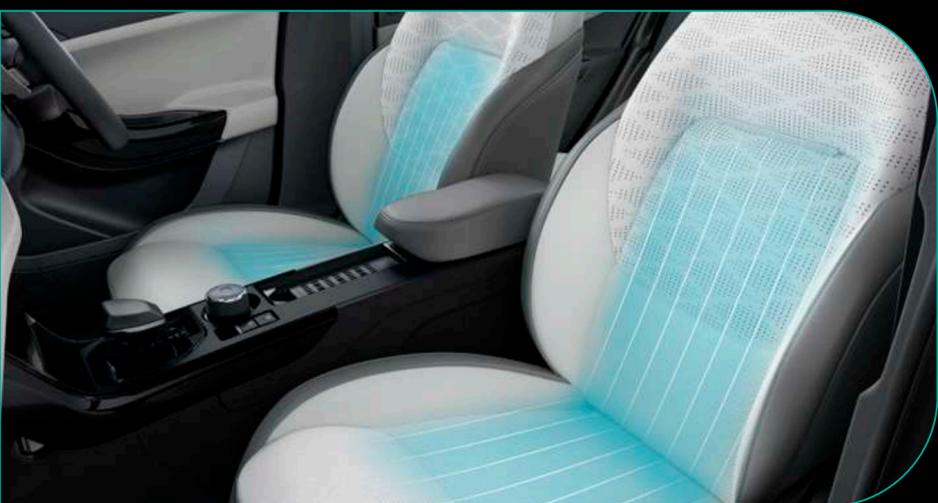
rear AC vents

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



bolstered ultra comfort seats with ventilation

Extra cushioned seats for extra comfort on 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

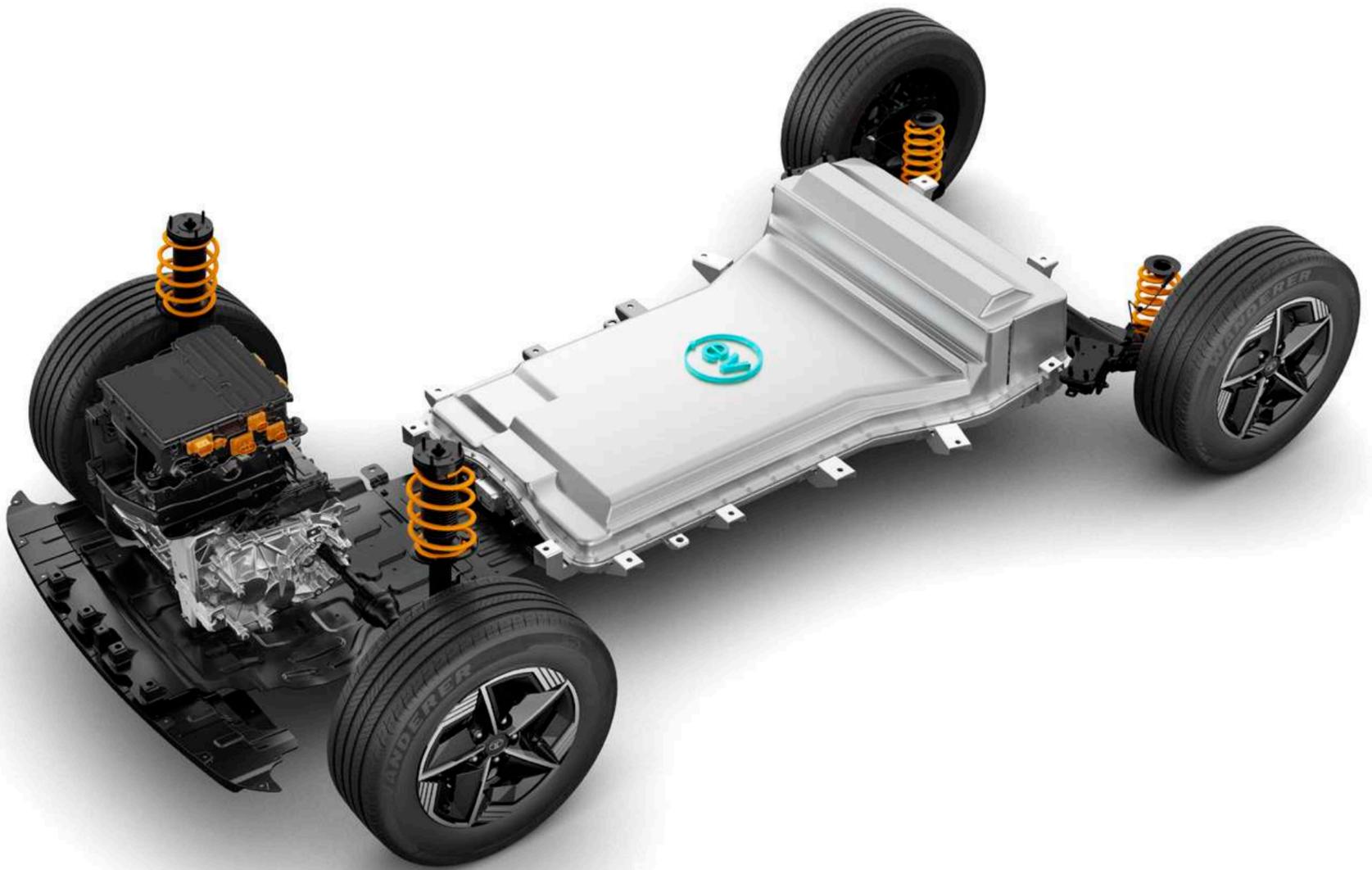
Enjoy intuitive on-the-go energy regen.



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[#] km in a single charge.

power output of 110 kW

Unleash the power of electric.

IP67

Drive worry-free with high ingress protection standards.

0-100 in 8.9^s

Fast when you need it to be.

instant torque of 215Nm

Instant torque equals instant fun.

— performance

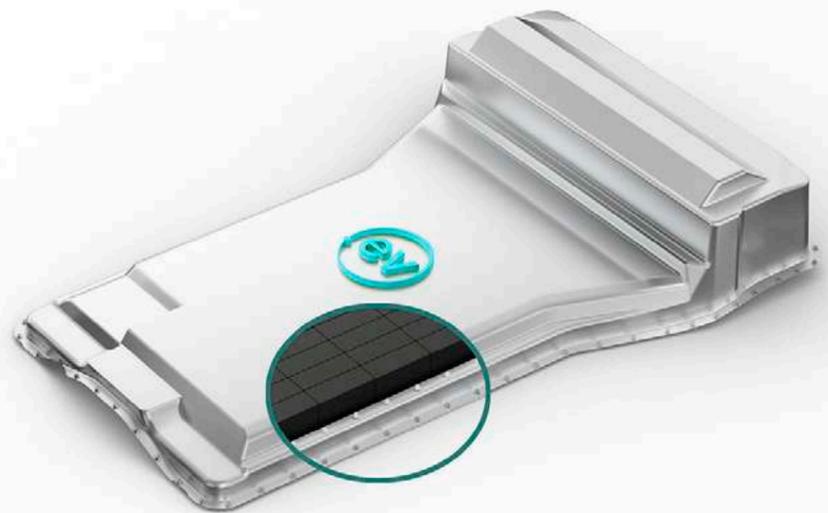


all-new gen-2 motor

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 6 hours 36 minutes* for 45

AC home wallbox charger

Charge efficiently.
SOC 10% - 100% in 17 hours 36 minutes* for 45

on-road charging

DC fast charger

Fast charge (SOC 10% - 80%) with 60kW DC fast charger in just 40 minutes* for 45

15A portable charger

Charge anywhere from a 15A socket, SOC 10% - 100% in 17 hours 36 minutes* for 45

multiple colour choices to pick from

empowered

pristine white



daytona grey



intensi teal



flame red



empowered oxide



fearless purple

fearless

pristine white



daytona grey



flame red



creative

pristine white



daytona grey



flame red



creative ocean

Nexon.ev 45 - technical specifications and features

Electric Drivetrain		45
Motor (Type)	Permanent magnet synchronous AC motor	
Electric motor power (kW)	110	
Electric motor torque (Nm)	215	
Multi Drive Modes	Multi drive mode - City, Sport & Eco	
Battery pack (kWh)	46.08	
Thermal management system	Liquid Cooled system	
Ingress protection for motor & battery pack	IP67	
Acceleration (0-100 km/h in sec)	8.9^	
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 Regen Modes	✓	
Dimensions		
Length x Width x Height (mm)	3994 × 1811 × 1616	
Wheelbase (mm)	2498	
Unladen ground clearance (mm)	190	
Boot space (Litre)	350	
Steering		
Steering	Electrically power assisted	
Turning circle radius (m)	5.3	
Brakes		
Front, Rear	All - Disc	
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 Tires	✓	
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)	17 hrs 36 min*	
Estimated regular charging time (SOC 10% to 100% from 7.2 kW AC fast charger)	6 hrs 36 min*	
Estimated fast charging time (SOC 10%-80%) from 60 kW DC fast charger	40 minutes*	
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#	
C75 real-world range (km)	350-375*	

Nexon.ev - technical specifications and features

	long range	medium range
electric drivetrain		
Motor (Type)	Permanent Magnet Synchronous AC Motor	
Electric Motor Power (kW)	106.4	95
Electric Motor Torque (Nm)	215	
Multi Drive Modes	Multi Drive Modes - Eco, City & Sport	
Battery Pack (kWh)	40.5	30
Thermal Management System	Liquid Cooled System	
Ingress Protection for Motor & Battery Pack	P67	
Acceleration (0-100 km/h in sec)	8.9^	9.2^
Emission	Zero Tailpipe Emission	
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 Regen Modes	✓	
Customizable Single Pedal Drive	✓	
dimension		
Length x Width x Height (mm)	3994 × 1811 × 1616	
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	
Charger Type Included	7.2 kW AC Wall Box	3.3 kW AC Wall Box
Estimated Regular Charging Time (SOC 10% to 100% from any 15A plug point / 3.3 kW AC wall box)	15 hours*	10.5 hours*
Estimated AC Fast Charging Time (SOC 10% to 100% from 7.2 kW AC Fast Charger)	6 hours*	4.3 hours*
Estimated DC Fast Charging Time (SOC 10% to 80% from 50 kW DC Fast Charger)	56 minutes*	
bi-directional charging		
Vehicle to Vehicle Charging (V2V^^^ Charging)	✓	-
Vehicle to Load Technology (V2L*** Technology)	✓	-
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 Cycle)# (km)	390#	275#
safety		
BNCAP Rating	5 Star	
BNCAP Score AOP	29.86 / 32.00	
BNCAP Score COP	44.95 / 49.00	

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
- 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
- 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^{##} & Smart Watch^{^^} 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
- R16 Alloy Wheels with Aero Inserts
- 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
- Roof Rails
- 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^{^^^} Charging
- V2L^{***} 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

persona walk — medium range & long range

creative + medium range

- Smart Digital DRLs
- LED Headlamps
- Smart Digital X Factor
- 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^{##} & Smart Watch^{^^} Connectivity
- Multiple Voice Assistants (Native, Siri, Google Assistant)

fearless medium range & long range

addition to creative + medium range

- LED Projector Headlamps
- 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
- V2V^{^^} Charging (only long range)
- V2L^{***} Technology (only long range)
- EPB with Autohold (only long range)
- Rear Disc Brakes (only long range)
- 7.2 kW AC Fast Charger Wall Box (only long range)

fearless + medium range & long range

addition to fearless

- Arcade.ev^{**}
- AudioworX
- Front Armrest
- Cruise Control
- Wireless Smartphone Charger

fearless +s medium range & long 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

empowered + long range

addition to empowered medium range

- 31.24 cm Cinematic Touchscreen (Infotainment by HARMAN™ HD)
- SOS call^{###}
- V2V^{^^} Charging
- V2L^{***} Technology
- EPB with Autohold
- Rear Disc Brakes
- 7.2 kW AC Fast Charger