

NEXON EV - TECHNICAL SPECIFICATIONS

Electric Drivetrain	Permanent Magnet Synchronous Motor		
Motor (type)	129*		
Electric motor power (PS)	245*		
Electric motor torque (Nm)	Multi-drive modes (Drive Sport)		
Drive modes	30.2 kWh High energy density Lithium-ion battery pack		
Battery pack	Liquid cooled		
Thermal management system	IP 67		
Ingress protection for motor and battery pack	9.9		
Acceleration (0-100 kmph in sec)	34%		
Gradeability (%)	Zero tailpipe emission		
Emission	XM	XZ+	XZ+ Lux
Smart Drive Features	•		
Smart Regenerative Braking	•	•	•
Hill Ascent Assist	•	•	•
Hill Descent Assist	•	•	•
Transmission	Single speed transmission for automatic like drive		
Transmission	•		
Dimensions and Weight	3993 x 1811 x 1606		
Length x Width x Height (mm)	2498		
Wheelbase (mm)	205		
Ground clearance (mm) - unladen	350		
Boot space (litre)	1400		
Kerb weight (kg)	•		
Steering	Electrically power assisted		
Steering	5.1		
Turning circle radius (m)	•		
Brakes	Disc, Drum		
Front, Rear	•		
Suspension	Independent MacPherson strut with coil spring		
Front Suspension	Twist beam with dual path strut		
Rear Suspension	•		
Wheels and Tyres	R16 215/60 LRR		
Size	Steel	Alloy	Alloy
Type	•		
Charging	CCS 2		
Charging standard	8.5* hours		
Estimated regular charging time (SOC 10% to 90% from any 15A plug point)	60* minutes		
Estimated fast charging time (SOC 0%-80%)	•		
Warranty	8 Year / 1,60,000 km (whichever is earlier)		
Battery pack & motor warranty	3 Year / 1,25,000 km (whichever is earlier)		
Vehicle warranty	•		

	XM	XZ+	XZ+ Lux
Exterior	•		
Projector headlamps with Tri-arrow DRLs	•	•	•
Tri-arrow signature LED tail lamps	•	•	•
Floating roof	•	(Dual tone roof)	(Dual tone roof)
Piano black ORVMs with turn indicators	•	•	•
Roof rails	•	•	•
Door side body cladding for scratch protection	•	•	•
Electric blue accents on humanity line, side beltline, X-Factor	•	•	•
Shark fin antenna	•	•	•
Wheel covers	•	•	•
16" Diamond cut alloy wheels	•	•	•
Body coloured door handles	•	•	•
Comfort and Convenience	•		
Electric sunroof with tilt-function	•	•	•
Auto headlamps	•	•	•
Rain sensing wipers	•	•	•
Fully automatic temperature control	•	•	•
Rear AC vents	•	•	•
Height adjustable driver seat	•	•	•
Height adjustable front seatbelts	•	•	•
Adjustable rear seat head rest	•	•	•
Remote central lock	•	•	•
Smart key with push-button start (PEPS)	•	•	•

	XM	XZ+	XZ+ Lux
Power windows (all 4)	•	•	•
Electrically operated ORVM	•	(Auto fold)	(Auto fold)
Fast USB charging port at front	•	•	•
12V front power outlet	•	•	•
12V rear power outlet	•	•	•
Electric tailgate release	•	•	•
Rear wiper and wash system	•	•	•
Boot lamp	•	•	•
Interior	•		
Tri-arrow themed interiors	•	•	•
Flat bottom steering wheel	•	•	•
Leatherette wrapped steering wheel	•	•	•
Door trim insert	•	Fabric	Leatherette
Grand central console with front armrest and sliding tambour door	•	Fabric	Leatherette
Cup / Can holder on central console	•	•	•
1 Litre bottle holder in all doors	•	•	•
Umbrella holder in front doors	•	•	•
Rear seat central armrest with 2 cup holders	•	•	•
Multi-utility glove box	•	•	•
Cooled and illuminated glove box	•	•	•
Rear seat cushion 100% flip and flat fold	•	•	60:40 Seat Split
Seat upholstery	Fabric	Fabric	Premium Leatherette
Car Infotainment	•		
ConnectNext Infotainment system by Harman™	•	•	•
ConnectNext 7" (17.78 cm) Floating Dash-top touchscreen infotainment by Harman™	•	•	•
8-speaker system by Harman™	4 Speakers	•	•
AM/FM with RDS (RDS - Regional FM/AM station auto tuning)	•	•	•
Bluetooth connectivity	•	•	•
SMS / WhatsApp notifications and read-outs	•	•	•
Apple Car Play and Android Auto	•	•	•
Image and video playback	•	•	•
Steering Mounted Audio, Phone and Voice Controls	•	•	•
What3Words™ address based navigation	•	•	•
Instrument Panel	•		
7" (17.78 cm) TFT digital instrument cluster with full graphic display	•	•	•
Voice alerts - door open, seatbelt reminder and many more	•	•	•
Safety and Security	•		
Driver and co-driver airbags	•	•	•
ABS with EBD and CSC	•	•	•
Driver seatbelt with pretensioners, load limiters and crash-locking tongue	•	•	•
Child-safety rear door locks	•	•	•
Follow-me-home headlamps	•	•	•
ISOFIX anchorage points for child-seat	•	•	•
Front fog lamps	•	•	•
Rear defogger	•	•	•
Camera based reverse park assist (with dynamic guideways)	Sensor Only	•	•
35 Smart Connected Features with Tata Motors ZConnect Mobile App	•		
Safety and Security - Intrusion alert, Stolen vehicle tracking, Panic notification, Remote immobilization etc.	•	•	•
Location Based Services - Find nearest charging and service station, Find my car, Geo-fencing, Time-fencing etc.	•	•	•
Remote Commands - Remote door lock/unlock, Remote cooling, Remote vehicle diagnostics, Remote lights ON/OFF etc.	•	•	•
20+ Vehicle Health Alerts	•	•	•
Trip Analytics and Driver Behaviour Score	•	•	•
Social Tribes	•	•	•

www.tatamotors.com | #TataNexonEV | f /TataMotorsElectricMobility | f /TataMotorsNepal | W /TataMotorsEV | @ /tatamotorsElectricMobility | @ /tatamotorsElectricMobility | • STANDARD • NOT AVAILABLE



These three colours will be available in XZ+ and XZ+ Lux variants only.

Sipradi Trading Pvt. Ltd., Thapathali, Kathmandu. Phone: 01-4250610, 4250612.

TATA MOTORS
Connecting Aspirations



NEXON EV THE ELECTRIC SUV

DRIVE THE LIGHTNING



SIPRADI

POWERED BY
ZIPTRON



PEACEFUL DRIVE EXPERIENCE

Drive in complete silence.

Smart Regenerative Braking helps maintain a healthy state of charge in the battery.

TRI-ARROW DESIGN THEME

The futuristic Tri-arrow design is inspired by forward-thinking IMPACT 2.0 design philosophy that makes a statement on the road.

FLOATING 7" (17.78 cm) HARMAN™ INFOTAINMENT TOUCHSCREEN

The infotainment system is positioned at eye level and connects you to the world.

LAYERED DUAL TONE FINISH WITH ELECTRIC BLUE ACCENTS

The harmonious colour scheme with premium textures makes for the perfect ambience.

LEATHERETTE WRAPPED FLAT BOTTOM STEERING

Take charge of the Nexon EV with a firm yet smooth grip to feel the lightning.

T R U E - B L U E E L E C T R I C S U V



TRI-ARROW SIGNATURE LED TAIL LAMPS
Here's something to admire for those behind you on the road.



PROJECTOR HEADLAMPS WITH TRI-ARROW DRLs
Accentuates the headlights for an electrifying presence.



LIGHTNING STANCE
16" (40.64 cm) Diamond Cut Alloy Wheels. 205 mm Ground Clearance (unladen).



7" (17.78 cm) TFT DIGITAL INSTRUMENT CLUSTER WITH FULL GRAPHIC DISPLAY
Displays key information showing all key vehicle parameters in one glance.

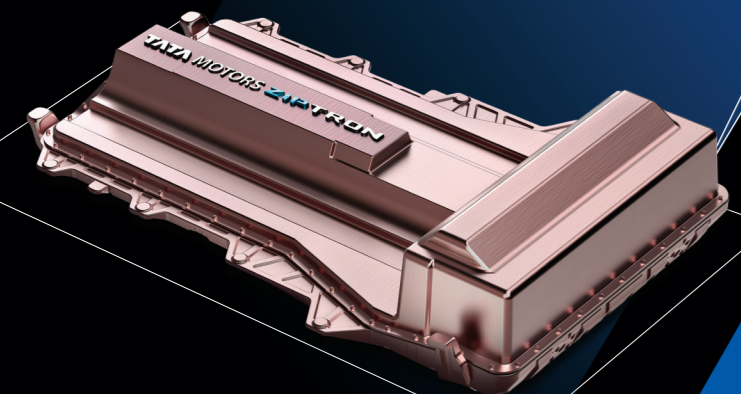


PREMIUM LEATHERETTE SEATS
The luxurious leatherette seats are intuitively designed with attention to detail and fine craftsmanship.

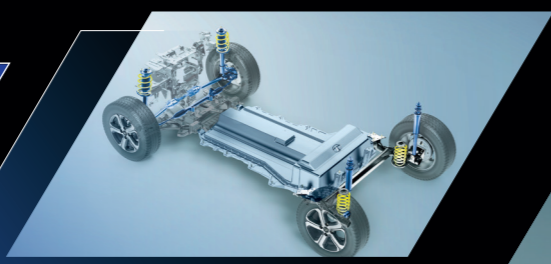
ELECTRIC SUNROOF WITH TILT-FUNCTION
Open up your world as you drive, for the better things in life.



30.2 kWh Li-ION BATTERY WITH IP 67 CERTIFICATION
 Powered by state-of-the-art Ziptron technology, the battery gives you the ability to be lightning quick on the road.



SUSPENSION
 Dual-path strut suspension ensures comfortable ride and handling.

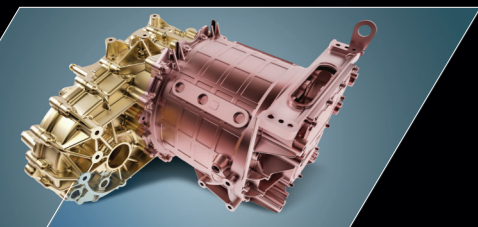


HILL ASCENT ASSIST AND HILL DESCENT ASSIST
 Keeps you in control of the road whether going uphill or downhill.



PERFORMANCE

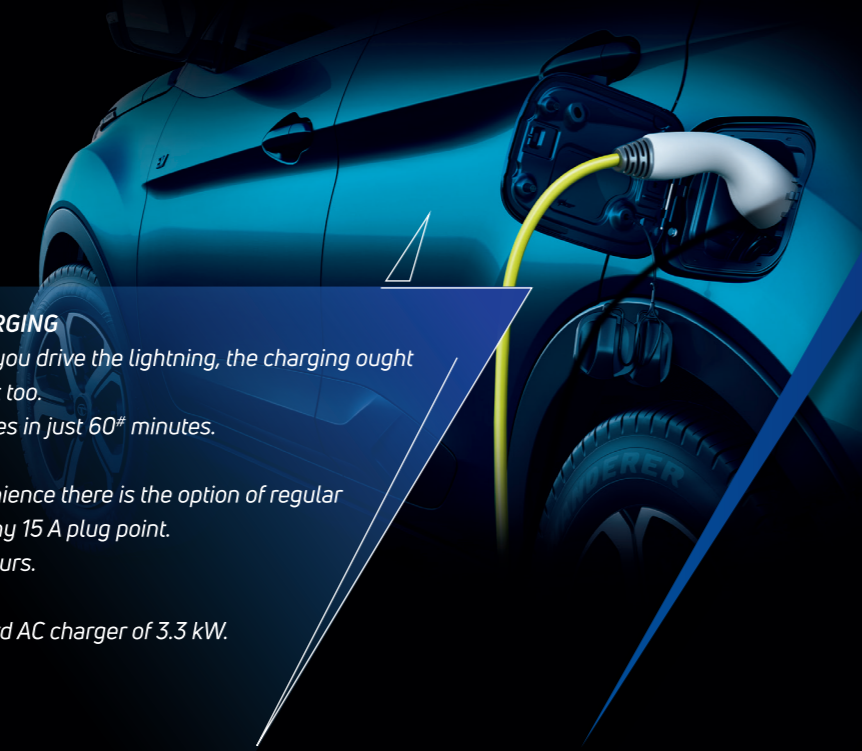
ELECTRIC MOTOR POWER
 Experience pure, unadulterated electric performance with peak output of 129 PS* and torque of 245 Nm*.



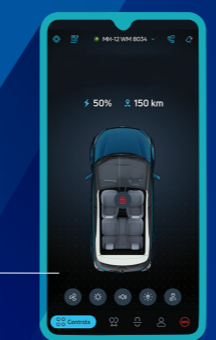
CHARGING
 When you drive the lightning, the charging ought to be fast too.
 Fast charges in just 60* minutes.

And for convenience there is the option of regular charging from any 15 A plug point.
 Charges in 8.5* hours.

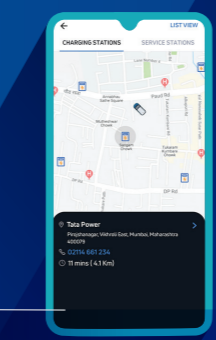
Comes with an onboard AC charger of 3.3 kW.



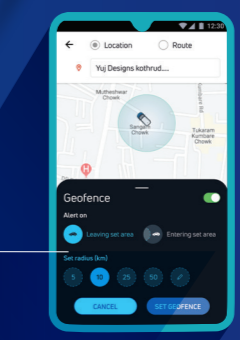
REMOTE COMMAND
 Control your Nexon EV from anywhere.



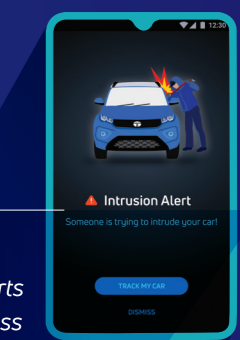
CHARGING STATION LOCATOR
 Know the location of your nearest charging station, always.



GEO-FENCING
 You can receive an alert and can track your Nexon EV if it crosses a secure radius.



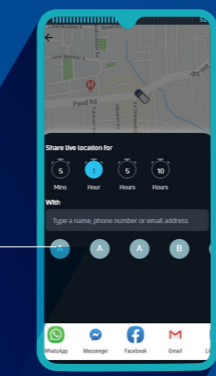
INTRUSION ALERT
 Get instant notification alerts in case of unauthorized access into your Nexon EV.



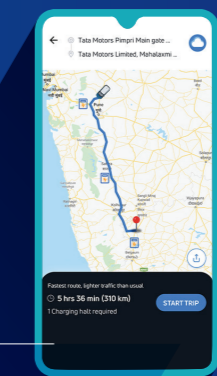
TECHNOLOGY

ZCONNECT APP WITH 35 CONNECTED CAR FEATURES ACROSS ALL THREE VARIANTS

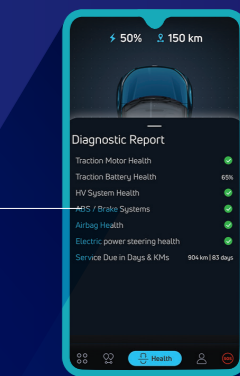
ONE-CLICK TRACKER
 Know where your Nexon EV is parked when it is difficult to locate.



NAVIGATE YOUR WAY
 Travel with the Nexon EV's efficient navigation map and get information about charging stations on the go.



REMOTE DIAGNOSTICS
 Get a detailed and holistic health report of the car's battery, motor and other critical functions.



ZConnect App is not applicable in Nepal.



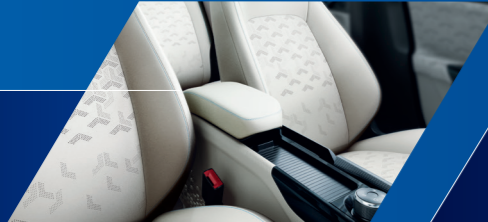
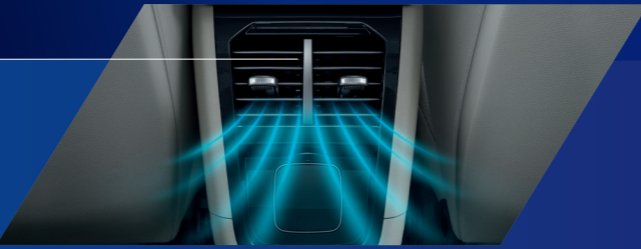
MULTI-DRIVE MODE: DRIVE | SPORT
You can either choose the Drive Mode or experience 60% additional torque in the Sport Mode.



AUTOMATIC CLIMATE CONTROL
Standard across variants, it gives you complete control of the temperature inside your Nexon EV.

REAR AC VENT

Because rear seat passengers shouldn't miss out on the experience of lightning fast cooling.



GRAND FLOOR CONSOLE WITH TAMBOUR DOOR
A console that enhances cabin aesthetics and provides smart storage options as well.



COOLED GLOVE BOX
Keep things fresh and cooled with this multi-utility storage unit.



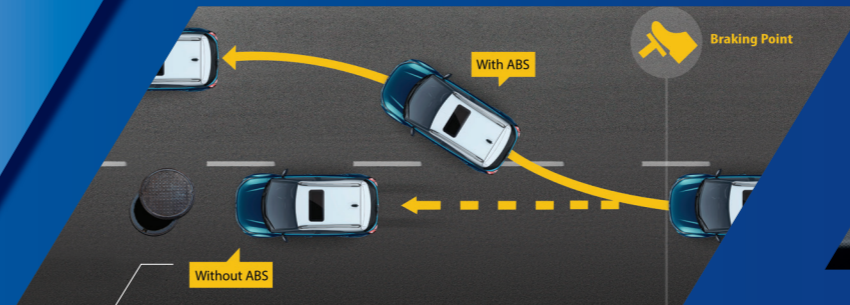
BOOT SPACE
350 litres boot space that's expandable up to 690 litres with a 60:40 rear seat split.

C O M F O R T A N D C O N V E N I E N C E



CABIN COMFORT
Enjoy a noiseless drive in a spacious and comfortable cabin.

CENTRAL ARMRESTS
Ensure comfort is on your side, when you get on the road for those long drives – at both the front and the rear.



ABS WITH EBD AND CSC
The Anti-lock Braking System with Electronic Brake-force Distribution and Cornering Stability Control gives you absolute control to take charge of the road.



CAMERA BASED REVERSE PARK ASSIST (WITH DYNAMIC GUIDEWAYS)
Hassle-free parking, always. The live camera-feed is your dynamic guideway when you put your Nexon EV in reverse.

S A F E T Y



DUAL FRONT AIRBAGS
Dual front airbags as standard across all three variants.



ISOFIX AS STANDARD
Get absolute protection for your child with the ISOFIX child-seat mount.



FORTIFIED CABIN
The high-strength reinforced steel structure protects the passenger cabin by absorbing impact energy, thus ensuring you are always protected.