

NEXON EV

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ZIPTRON

Key Features and Specifications – Nexon EV

Battery & Motor Performance

Battery rating	: 30.2 kWh
Nominal voltage	: 320 V
Temperature range	: -5 to 45 degree Celsius
Electric motors	: Permanent Magnet Synchronous Motor
Power	: 129 PS
Torque	: 245 Nm
Transmission	: Single Speed
Range on single charge	: 300+ km (Internal testing data)
Time for 0 – 100 kmph	: 9.9 sec
Drive	: Front Wheel Drive
Charging modes	: Fast and Regular
On-board charger	: 3.3 kW AC
Fast charging time	: 60 min (SOC 0% to 80%)
Regular charging time	: 8 hr (SOC 20% to 100% from any 15 A Plug Point)

Transmission

Type	: Single Speed Gear Box
Final drive ratio	: 9.1

Chassis and Body

Kerb weight	: 1400 kg
Wheels	: Nexon EV XZ+ LUX, Nexon EV XZ+ : Alloy Nexon EV XM: Steel
Tyre size	: 215 / 60 R16
Front suspension	: Independent MacPherson dual path strut with coil spring
Rear suspension	: Torsion beam with hydraulic shock absorbers

Suspension

Front	: Independent MacPherson dual path strut with coil spring
Rear	: Torsion Beam with hydraulic shock absorber

Steering

Type	: EPAS with speed based assistance
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Brakes

Front	: Disc
Rear	: Drum
ABS with EBD	: Yes (with Cornering Stability Control)

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Exterior Dimensions

Overall length	: 3994 mm
Max. width	: 1811 mm
Overall height (unladen)	: 1607 mm
Wheelbase	: 2498 mm
Ground clearance (unladen)	: 205 mm
Turning circle radius	: 5.1 m

Safety Features (Active / Passive)

Seat belts	
Driver	: Three Point RPLL (Retractor Pre-tensioner and load limiter) CLT (Crash locking tongue)
Co-driver	: Three Point ELR +load limiter + CLT (Crash locking tongue)
Rear row	: Three Point Seat Belt ELR passengers (LH/RH) and Lap belt for Rear middle passenger
Airbags	: Driver & Front passenger Airbags
Seat belt reminder	: Yes (Driver + Co-Driver)
Central locking	: Yes
Speed sensing auto door lock	: Yes
Immobilizer	: Yes
Perimetric alarm system	: Yes
ISOFIX	: Yes
Front fog with cornering lamps	: Yes
Child locks	: Yes

Driver Assistance

Fog lamps	: Yes (Front)
LED DRLs	: Yes
Rear defogger	: Yes
Headlamps	: Projector headlamps, Auto Headlamp (Ambient and Tunnel Detection). Follow me home.

Interiors

Seats	: Driver's Seat (6 way adjustable) : Co-driver seat (4 way adjustable)
Sunroof	: Electric
Door pockets	: Yes (4 Map pockets and 4 bottle holders)
Boot space	: 350 L
Utility spaces	: Bottle Holder in door pads, Umbrella holder in front door pads, Rear armrest, Glovebox with removable tray, Glovebox with card holder, Glovebox with pen holder, Sunglass holder, Centre console armrest with utility box, Carry bag hooks in boot-4nos, carry bag hook in center console (co-driver side), mobile/wallet holder (driver) in dashboard, Coat hooks in rear grab handle-2 nos, Driver side sun visor with ticket holder, Co-Driver side sun visor with vanity mirror.

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Instrument Panel & Centre Fascia Display

Warning & Indicators	: Yes
Multi Information Display (MID)	: 7" TFT colour display with mirroring of media & navigation Information

Audio

System	: 7" Touchscreen dashtop infotainment system from HARMAN
Harman speakers	: 100W M/s Harman branded 4 speakers + 4 Tweeters
Acoustically tuned system	: Yes
USB	: Yes
Bluetooth connectivity	: Yes
Steering mounted controls	: Yes
Smart phone based navigation	: Yes
Video playback	: Yes
SMS readout	: Yes
Voice commands	: Yes
FATC control	: Yes
Android auto	: Yes
Apple car play	: Yes

Other Convenience Features

FATC	: Yes
Roof antenna	: Yes
Power outlet	: Yes (12 V console)
Power windows	: Yes (with Auto-Down on Driver side)
Tilt adjust steering	: Yes
Adjustable head restraint	: Yes
Push button start stop with Smart key	: Yes
Elec. Adj. & foldable ORVM	: Yes
Fast charging socket	: Yes
Rear AC vent	: Yes
Electric tailgate release	: Yes
Rain sensing wiper	: Yes
Rear wiper & washer	: Yes
Multi Drive Modes - Drive and Sport	: Yes
Stylish wearable key for passive entry	: Yes
Front armrest with storage	: Yes
Rear seat armrest	: Yes
Cooled glove box with illumination	: Yes

ENDS