

All-new Nexon.ev – Specification Sheet

	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 mode - City, Sport & Eco	
Battery pack (kWh)	40.5	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 Regen Modes	✓	
Customizable Single Pedal Drive	✓	
Transmission		
Length x Width x Height (mm)	3994 x 1811 x 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 (Make: MRF)	
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	
Charger Type Included (AC Wall Box)	7.2 kW	3.3 kW
Estimated regular charging time (SOC 10% to 100% from any 15A plug point)	15* hours	10.5* hours

Estimated regular charging time (SOC 10% to 100% from 7.2 kW AC fast charger)	6* hours	4.3* hours
Estimated fast charging time (SOC 10%-80%) from 50 kW DC fast charger	56* minutes	
Bi-Directional Charging		
Vehicle to Vehicle Charging (V2V ^{^^^} Charging)	✓	-
Vehicle to Load Charging (V2L ^{***} Charging)	✓	-
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 Cycle) (km)	465 [#]	325 [#]