

ICAR



V23

BORN



TO PLAY



Basic Parameters

Vehicle Type	Battery Electric Vehicle (BEV)
Length (mm)	4220
Width (mm)	1915
Height (mm)	1845
Wheelbase (mm)	2735
Minimum Ground Clearance (mm) laden	167
Minimum Ground Clearance (mm) unladen	205
Front Overhang (mm)	675
Rear Overhang (mm)	810
Water Wading (mm)	600
Turning Radius (m)	5.85
Approach Angle (°) unladen	42
Departure Angle (°) unladen	41
Maximum Gradeability (%)	30%
Kerb Weight (kg)	1710
Gross Weight (kg)	2085
Rear Boot Capacity (L) - 5 seater	234
Rear Boot Capacity (L) - 2 seater	744
Rear Box Capacity (L)	14.7

Chassis

Body Structure (Internal)	High Strength Steel
Suspension (Front)	MacPherson Strut
Suspension (Rear)	Multilink (5-Link)
Brake (Front)	Ventilated Disc
Brake (Rear)	Solid Disc
Tyre Size	R19 255/55

Performance

Powertrain	Electric Drive System
Drivetrain	Rear Wheel Drive (RWD)
Motor Type	Permanent Magnet Synchronous Motor
Drive Motor	Single Motor
Driving Modes	5
Front Motor Max Power (kW)	0
Front Motor Max Power (PS)	0
Front Motor Max Power (hp)	0
Front Motor Max Torque (Nm)	0
Rear Motor Max Power (kW)	100
Rear Motor Max Power (PS)	136
Rear Motor Max Power (hp)	134
Rear Motor Max Torque (Nm)	180
Max Power (kW)	100
Max Power (PS)	136
Max Power (hp)	134
Max Torque (Nm)	180
0-100kmh (sec)	11
Max Speed (km/h)	140

Battery & Charging

Battery Type	Lithium Iron Phosphate (LFP)
Battery Capacity (kWh)	59.93
Driving Range NEDC (km)	360
Charging Max DC (kW)	85
Charging Max AC (kW)	6.6
Vehicle-to-Load (V2L)	•
Regenerative Braking	•

Safety & Security

Front Airbags (Driver and Front Passenger)	•
Front Side Airbags (Driver and Front Passenger)	•
Side Curtain Airbags (Front and Rear)	•
Pre-tensioner Seat Belts (Front and Rear)	•
Rear ISOFIX Child Seat Mounting Points	•
Around View Monitor (AVM)	540° 3D Quad HD
Driving Video Recorder (DVR)	•
Electronic Stability Control (ESC) / Vehicle Dynamic Control (VDC)	•
Hill Descent Control (HDC)	•
Hill Hold Control (HHC)	•
Comfort Stop Technology (CST)	•
Co-operative Regenerative Braking System (CRBS)	•
Anti-lock Braking System (ABS)	•
Electric Parking Brake (EPB) with Auto Hold	•
Emergency Brake Assist (EBA) / Brake Assist System (BAS)	•
Brake Override System (BOS)	•
Electronic Brakeforce Distribution (EBD)	•
Traction Control System (TCS)	•
Tyre Pressure Monitoring System (TPMS)	•
Advanced Driver Assistance Systems (ADAS)	12
Autonomous Emergency Braking (AEB)	•
Adaptive Cruise Control (ACC)	•
Blind Spot Detection (BSD)	•
Door Opening Warning (DOW)	•
Driver Attention Indicator (DAI)	•
Front Collision Warning (FCW)	•
Lane Departure Warning (LDW)	•
Lane Departure Prevention (LDP)	•
Lane Change Warning (LCW)	•
Rear Collision Warning (RCW)	•
Rear Cross Traffic Alert (RCTA)	•
Traffic Jam Assist (TJA)	•
Parking sensors (Front)	4
Parking sensors (Rear)	4

Exterior

LED Headlamps	•
Adaptive High Beam Light	•
Daytime Running Light (DRL)	•
Manually Adjustable and Heated Side External Mirrors	•
One Touch Anti Pinch Power Windows	•
Acoustic Front Window Glass	•
Automatic Rain Sensing Windscreen Wiper	•
Rear Fog Lights	•
Rugged Side Step	•

Interior

Off Road Grab Handles	•
15.4 inch QUAD HD Touchscreen Central Display	•
Column Mounted Gear Selector	•
Multifunction Steering Wheel in Faux Leather	•
Faux Leather Seats	•
Driver Electric Seat	•
Front Passenger Electric Seat	•
Front Sun Visor Vanity Mirror with Illumination	•
Front Centre Cup Holders	•

Comfort & Convenience

Keyless Entry and Start	•
Walk-Away Auto Lock	•
Near Field Communication (NFC) Smart Key Card	•
Ventilated Seats	Driver and Front Passenger
Concealed Front Seat Tray	•
Flat Seat Cabin	•
Flat Cargo Expansion	•
7 Speakers	•
Intelligent Voice Assistant	•
Wireless Apple CarPlay® & Android Auto™ Mobile Connectivity	•
Off Road Dashboard	•
Centre USB Ports	USB-A + USB-C (Projection) + USB-C (Charging)
Smart Screen Projection	•
Auxiliary Switches	2
Car Linko Smartphone App	•
Tool Kit	•
Tyre Repair Kit	•

Important Notes:

- 1.Driving range may vary depending on driving style, road conditions, traffic, temperature, and vehicle load.
- 2.Charging times depend on charger type, battery condition, ambient temperature, and available infrastructure.
- 3.Smartphone app functions require network coverage and may be subject to data charges.
- 4.Driver assistance features are intended to support the driver only; the driver remains responsible for safe driving at all times.
- 5.Apple CarPlay® is a registered trademark of Apple Inc, Android Auto™ is a trademark of Google LLC. Availability may vary by region, and requires a compatible device.
- 6.Vehicle features, equipment, and specifications are subject to change without prior notice by ICAUR Malaysia
- 7.Please consult your authorised ICAUR dealer for the latest information.

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Vehicle Type	Battery Electric Vehicle (BEV)
Length (mm)	4220
Width (mm)	1915
Height (mm)	1845
Wheelbase (mm)	2735
Minimum Ground Clearance (mm) laden	180
Minimum Ground Clearance (mm) unladen	210
Front Overhang (mm)	675
Rear Overhang (mm)	810
Water Wading (mm)	600
Turning Radius (m)	5.85
Approach Angle (°) unladen	42
Departure Angle (°) unladen	41
Maximum Gradeability (%)	40%
Kerb Weight (kg)	1820
Gross Weight (kg)	2195
Rear Boot Capacity (L) - 5 seater	234
Rear Boot Capacity (L) - 2 seater	744
Rear Box Capacity (L)	14.7

Chassis

Body Structure (Internal)	High Strength Steel
Suspension (Front)	MacPherson Strut
Suspension (Rear)	Multilink (5-Link)
Brake (Front)	Ventilated Disc
Brake (Rear)	Solid Disc
Tyre Size	R21 265/45

Performance

Powertrain	Electric Drive System
Drivetrain	Intelligent All Wheel Drive
Motor Type	"Permanent Magnet Synchronous Motor (rear) Asynchronous Motor (front)"
Drive Motor	Dual Motor
Driving Modes	6
Front Motor Max Power (kW)	55
Front Motor Max Power (PS)	75
Front Motor Max Power (hp)	74
Front Motor Max Torque (Nm)	112
Rear Motor Max Power (kW)	100
Rear Motor Max Power (PS)	136
Rear Motor Max Power (hp)	134
Rear Motor Max Torque (Nm)	180
Max Power (kW)	155
Max Power (PS)	211
Max Power (hp)	209
Max Torque (Nm)	292
0-100kmh (sec)	7.5
Max Speed (km/h)	140

Battery & Charging

Battery Type	Ternary Lithium (NMC)
Battery Capacity (kWh)	81.76
Driving Range NEDC (km)	430
Charging Max DC (kW)	104
Charging Max AC (kW)	6.6
Vehicle-to-Load (V2L)	•
Regenerative Braking	•

Safety & Security

Front Airbags (Driver and Front Passenger)	•
Front Side Airbags (Driver and Front Passenger)	•
Side Curtain Airbags (Front and Rear)	•
Pre-tensioner Seat Belts (Front and Rear)	•
Rear ISOFIX Child Seat Mounting Points	•
Around View Monitor (AVM)	540° 3D Quad HD
Driving Video Recorder (DVR)	•
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Advanced Driver Assistance Systems (ADAS)	12
Autonomous Emergency Braking (AEB)	•
Adaptive Cruise Control (ACC)	•
Blind Spot Detection (BSD)	•
Door Opening Warning (DOW)	•
Driver Attention Indicator (DAI)	•
Front Collision Warning (FCW)	•
Lane Departure Warning (LDW)	•
Lane Departure Prevention (LDP)	•
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Rear Cross Traffic Alert (RCTA)	•
Traffic Jam Assist (TJA)	•
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Parking sensors (Rear)	4

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INNOVATION



High Strength Steel



Rugged Side Step



Approach Angle: 42°
Departure Angle: 41°



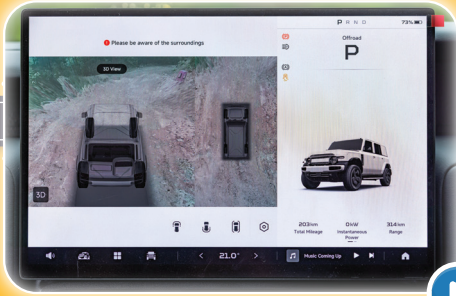
21-inch Wheels

INTELLIGENCE

ALL WHEEL DRIVE
6 DRIVING MODES



INTERACTION



540° Around View Monitor (AVM)



Off Road Dashboard



Driving Video Recorder (DVR)



NFC Smart Key Card

PREMIUM EXPERIENCE



15.4" Quad HD Touchscreen with Wireless Apple Carplay Android Auto



Polished Chrome Controls



Front Ventilated Seat



Off-Road Handle



Rear Box Storage



Flat Cargo Expansion

COLOR YOUR DRIVE



Off-Road Orange



Carbon Crystal Black



Khaki White



Gravel Grey



Army Green



Slate Silver