

# Alfie

BigMini for the City

AVEVAI



5 DOOR | 4 SEATS | 2000L TRUNK SPACE | 200 KM | MOTOR POWER 30 KW | PMS MOTOR | BATTERY PACK ENCLOSURE RATING IP67





# WHY Alfie?

## COST EFFICIENCY WINS THE CROWD

The IONA S the Kei electric car boasts a stylish exterior, catching the eyes of passers-by with its vibrant and colorful appearance. Its stunning design and minimalistic interior makes it a beautiful and captivating sight, turning heads wherever it goes. Embrace the attraction of being the center of attention as you cruise through the streets in this charming electric vehicle.

## BATTERY CHEMISTRY

# LiFePO

*Lithium Iron Phosphate*





IONA S BODY

**5 DOORS 4 SEATS**

WHEELBASE

**2495 MM**

MAX POWER

**30 KW**

MAX TORQUE

**84 NM**

DRIVING RANGE (NEDC)

**130-200 KM**

BATTERY CAPACITY

**11.9-18.5 KWH**

MIN GROUND CLEARANCE

**130 MM**

At full load



# DIMENSIONS

Introducing the revolutionary Big-Mini EV, the ultimate city car designed for maximum efficiency and the lowest total cost of ownership. With its compact size and electric powertrain, it effortlessly navigates crowded streets while minimizing environmental impact. Enjoy a greener future with the Big-Mini EV, where sustainability meets affordability.

Length

**3517**

Width

**1495**

Height

**1660**

Track width front

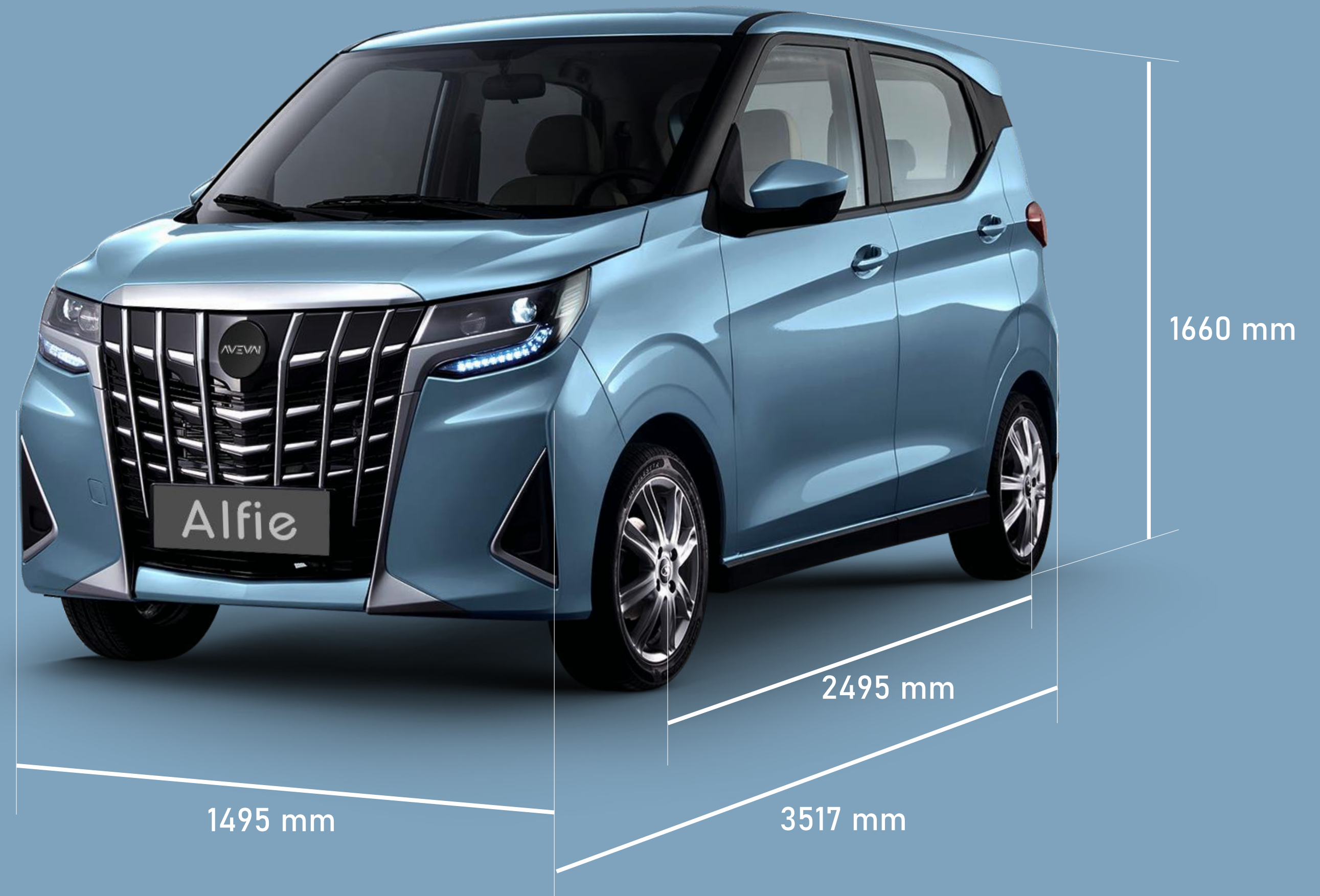
**1310**

Track width rear

**1300**

Wheelbase

**2495**



The range will greatly vary depending on the individual driving/charging habits, driving speed, road/traffic conditions and weather. Due to rounding, numbers presented throughout this brochure may not add up precisely to the totals provided and percentages may not precisely reflect the absolute figures.





# INTERIOR

The IONA S, a Mini electric car, cleverly combines a spacious interior with conveniently placed buttons beside its digital panels. Designed to comfortably accommodate four adults, its compact yet roomy design has earned it the nickname "BIG-MINI."

Experience the perfect blend of comfort and efficiency with the IONA S.



# INTERIOR DETAILS





# INTERIOR

## DETAILS









# TECHNICAL SPECIFICATIONS

# Alfie

# COLOR OPTIONS

	Alfie 130	Alfie 200
Length x Width x Height (mm)	3517 x 1495 x 1660	
Wheelbase (mm)	2495	
F/R tread (mm)	1310/1300	
Curb weight (kg)	793	867
Minimum ground clearance (mm)	≥130	
Driving range (NEDC)	130 km	200 km
Charging 0-100% at normal temperature (h)	7	10
<b>Battery and motor parameters</b>		
Motor type	Permanent magnet synchronous	
Maximum power (kW/HP)	30/40	
Maximum torque (Nm)	84	
Maximum speed (km/h)	100	
Battery capacity	11.90 kWh	18.50 kWh
Battery type	Lithium iron phosphate	
Battery heating and intelligent insulation	•	•
Braking energy recovery system	•	•
<b>Vehicle body and chassis system</b>		
Number of doors	5	
Seat layout	2+2	
Front/rear brake type	Disc/drum	
Front suspension	MacPherson	
Rear suspension	Torsion beam	
Power steering	Electric	
Tire size	165/55 R15	

Blue



White



Champagne Gold



Silvery



**Disclaimer:**  
 The battery pack capacity may/will degrade over time and usage. The actual driving range will vary depending on driving behaviors, charging intervals, driving speed, cargo load weight and weather conditions.  
 The figures shown are for comparability purposes; only compare with other vehicles tested to the same technical procedures and similar vehicle weight class. The charging times are estimates. Charging stations must be Type 2 compatible.  
 The permissible total cargo weight must not exceed. Technical specifications and data are valid at the time of publishing. The product images shown are for illustrative purposes only. Specifications are subject to change without prior notice.



# TECHNICAL SPECIFICATIONS

# Alfie

Security configuration			Seat configuration		
Anti-lock braking system (ABS)	●	●	Seats fabric	●	●
Braking Force Distribution System (EBD)	●	●	Main driver 4 seat adjustment mode	●	●
Airbag (driver / passenger)	●	●	Passenger 4 seat adjustment mode	●	●
Main driver three-point belt with limited force	●	●	Main and passenger split headrest	●	●
Passenger three-point with emergency lock seat belt	●	●	Rear seat split headrest	●	●
Rear seat three-point three-point with emergency lock seat belt	●	●	Multimedia configuration		
Driver seat belt reminder	●	●	Bluetooth connectivity	-	●
ISOFIX child seat interface	●	●	Rear view camera	●	●
Central control lock	●	●	USB port (quick charge)	● 1	-
Low speed Pedestrian Warning	●	●	USB port (charge/data transfer)	-	● 1
Automatic lock while driving	●	●	12V power supply	●	●
Automatic unlock after a collision	●	●	Sound speaker	● 2	● 4
TPMS (Passive tyre pressure)	●	●	Light configuration		
Assisted driving/handling configuration			Halogen low and high beam	●	●
Rear parking radar	●	●	Headlight height adjust	●	●
Ramp auxiliary function (Anti-slide)	●	●	LED high level third brake light	●	●
Driving mode switch (ECO / SPORT)	●	●	Front reading light	●	●
Exterior configuration			Front decoration light	-	●
Aluminum alloy rim	●	●	Glass/rear view mirror		
Remote key (One remote key & one mechanical key)	●	●	Front and rear electric Windows	●	●
Rear door manual switch	●	●	External rear view mirror manual adjusting	●	●
Interior configuration			Front wiper	●	●
Standard steering wheel	●	●	Ai condition		
Gear selector (DIAL)	●	●	Manual Air Condition	●	●
Color LCD combination meter (7-inch)	●	-	Tools and accessories		
Dual screen (7-inch LCD + 9-inch Android LCD)	-	●	Tools (tow hook, warning triangle, reflective vest)	●	●
Visor (driver / passenger)	●	●	Portable AC charging gun (220V)	●	●
Passenger hand grip front and rear	●	●			

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