



ICONA NUCLEUS

CONCEPT VEHICLE

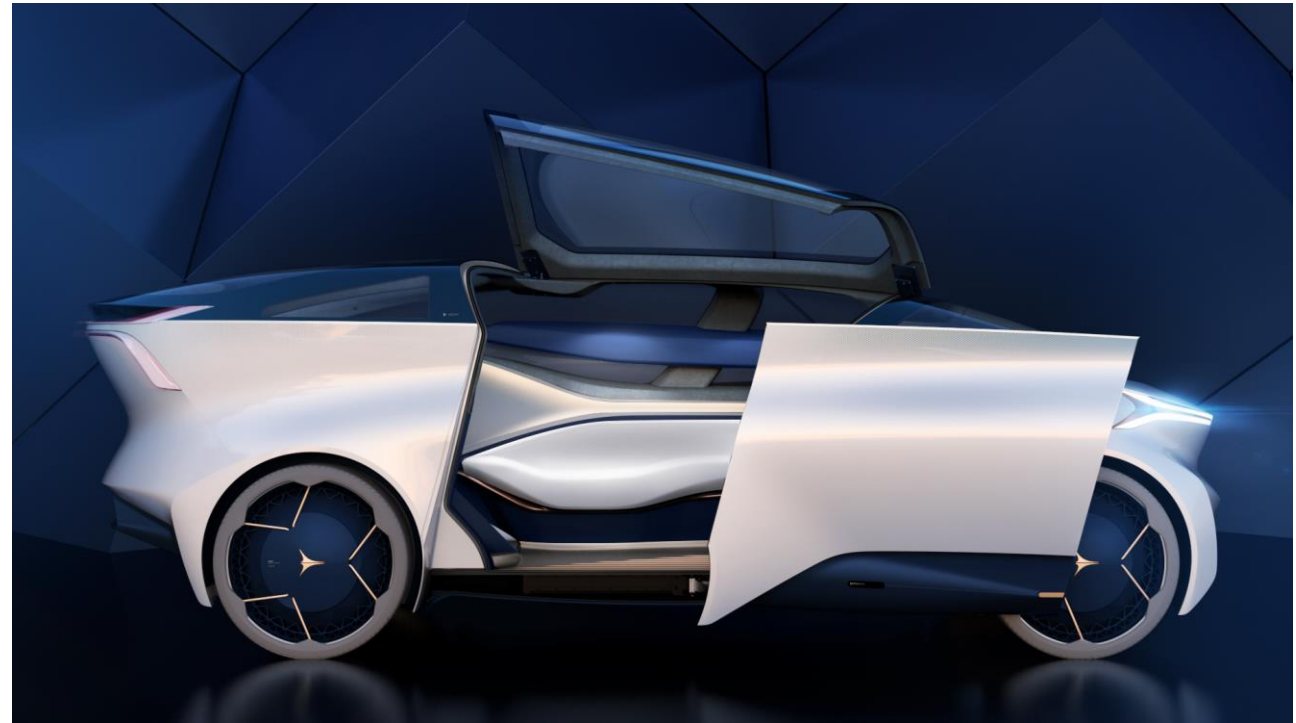
The Icona Nucleus embodies Icona's vision for the future of mobility. It is a self-driving, electric vehicle. So the absence of a driver does not only mean the absence of a steering wheel and a dashboard, but the opportunity for a new understanding of mobile living spaces, where the focus is no longer the road but the destination. Beyond its technological innovation, Nucleus also shows us the future for the next generation of cars. A generation that aspires to be socially responsible through respect not only for the natural environment but also for the human environment. Mobility in after-tomorrow will be very different from today, with a large number of shared, self-driving, electric vehicles which will serve as individual or small group shuttles between mass mobility infrastructure and large hub destinations.



Exterior design

The profile and surfacing look as though the vehicle was shaped to move efficiently and quietly through the air. Being fully autonomous, there is no side glass in the traditional sense, rather semi-transparent bodycolor panels that allow the occupants to see out from the vehicle but remain shrouded for privacy while traveling. The upper glass from windscreen to the complete roof is asymmetrical, divided into fully transparent and semitransparent glass, giving a distinct visual cue that this vehicle is something truly different.

The graphically asymmetrical body is divided by two portions marked by a diagonal line which crosses the roof from front right to back left, dividing the transparent and partly semi-transparent glass. Just one large entry is granted, to the right, on the safe side. It includes the main sliding door and the oyster roof opening to accommodate the passengers in a walk-in access.





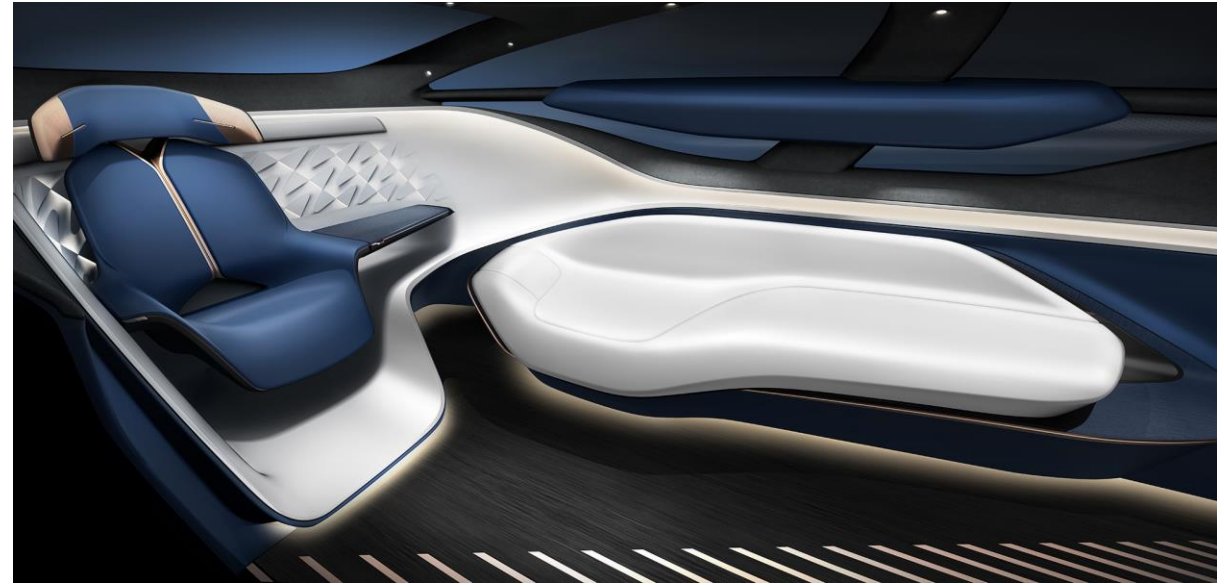
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TURIN SHANGHAI LOS ANGELES

Luxury lounge - interior

The Nucleus can easily accommodate six people. Seats can be adjusted to different use, rotating to face the desk or the rear passengers in the front, strongly reclining to the rear and even transforming into a couch on center. The large seats in the front and in the back make it as comfortable and cozy as a luxury living room. If a passenger is heading to a five-star hotel, sitting in the Nucleus will make he seems as if you are already in your room. A small table and all necessary spaces and connections for a laptop are available, as well as a wet bar so that even the shortest trip can be effectively used for business or leisure.

Individual preferences can be catered for, as seating arrangements are flexible. The flexibility of movement for each individual, along with the Infotainment guided by the car computer, gives a sense of luxury well beyond the material and finish that will be expected from such modern and sophisticated vehicles.





ICONA

TURIN — SHANGHAI — LOS ANGELES

Technical data

POWERTRAIN

Propulsion: Electric AWD

Power: 600 hp

Drivetrain: 4 Elaphe L1500 in-wheel 110 kW motor in wheel

Battery: 6 Coils (300 kg) by Bolloré Blue Solutions

Hydrogen Range Extender: 5.3 kg Capacity at 700 ps

DRIVING SYSTEM

Level 5 by HoloMatic

PERFORMANCE

Acceleration: 0-100 km/h in 3.5s

Combined Range: 1200 km

Drag Coefficient: Cx = 0.22

AMENITIES

Infotainment: Personal Control, Center Travel Dashboard, Multidisciplinary Media System

Business: Mobile Office Access Kit, Wireless device charger

Refreshment: Front wet bar

DIMENSIONS

Length: 5259 mm

Width: 2115 mm

Height: 1742 mm

Weight: 2050 kg

Wheelbase: 3310 mm

Front & Rear tires: 205 35 R 27 Run flat System

INTERIOR

Seats: 3 in High Luxury configuration or 6 max adults

Ingress & Egress: Curb-facing walk-in access

