NOCTIS MOTORS

01

ENGINEERING DOSSIER

A car built in the dark.

Concept document. Not a product, not an offer.

PACKAGING

Low, wide, and deliberately quiet.

Length	4,712 mm
Width	1,984 mm
Height	1,241 mm
Wheelbase	2,880 mm
Track F / R	1,682 / 1,668 mm
Cd	0.21
Boot	410 L
Seats	2 + 2

TARGET SHEET

What we were aiming at. Not what has been measured.

Peak power	**1,020 hp**
Peak torque	**1,410 Nm**
0–100 km/h	**2.1 s**
0–200 km/h	**6.4 s**
Top speed	**312 km/h**
Battery	**118 kWh usable**
Range (WLTP-ish)	**610 km**
Charge 10–80%	**18 min @ 350 kW**
Mass	**1,890 kg**

LIGHT SIGNATURE

One continuous element, 1,640 mm wide, 4 mm tall.

Colour temperature 4,000 K at rest, 6,500 K under braking.

Approach sweep: 900 ms, front to rear, triggered at 2 m.

No projector lenses. A single light guide per side.

Brake light uses the same guide at 4x intensity.

Why: a grille and an exhaust are two holes we no longer need.

Removing them leaves a face. The light is the face.

TWO THINGS WE GOT WRONG

01 THE FLOOR WAS TOO FLAT

Prototype 1 sat 18 mm lower and dragged its belly on any ramp.
We raised the floor and lost 4 km of range. Worth it.

02 THE LIGHT WAS TOO BRIGHT

The approach sweep read as a warning on CCTV. We cut it to 30%
and slowed it down. It should look like breathing, not blinking.

ABOUT THIS DOCUMENT

NOCTIS 01 is a fictional concept, drawn and rendered for this site.
No vehicle was built. Figures are design targets, not measurements.
Free to read, free to share. Not for resale.