



TECHNICAL INFORMATION

Eletre X

All data refers to EU model, and technical data may vary depending on country and specification. Fuel consumption and range figures are preliminary WLTP values.

All specifications outlined in today's release is the target data and not final. It may vary – subject to European homologation. Some model features, optional extras and colours shown may not be available, or may only be available in a certain specification. The specified fuel consumption and emission data are determined based on the measurement procedures prescribed by law.

	ELETRE X H550	ELETRE X H1000
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DRIVE SYSTEM

Powertrain type	X Hybrid (Plug-in Hybrid)	
Drive system	All-Wheel Drive (AWD)	
Maximum combined power	405 kW (550 PS)	700 kW (952 PS)
Maximum combined torque	935 Nm	
Kerb class DIN	2,550 kg	2,615 kg
Engine displacement	1,974 cc	
Emission standard	EU6E / EU7	

PERFORMANCE

Acceleration 0–62 mph (0–100 km/h)	4.9 s	3.3 s
Acceleration 0–124 mph (0–200 km/h)	TBD	11 s
Top speed (EV & Hybrid mode)	210 km/h	230 km/h

ELECTRIC DRIVE & BATTERY

Battery type	NMC Lithium-ion
Battery capacity	70 kWh
High voltage system	900 V
EV driving range (WLTP, preliminary)	Up to 350 km
Combined driving range (WLTP, preliminary)	Up to 1,200 km

FUEL & EMISSIONS

Fuel tank capacity	52 L
Combined fuel consumption (WLTP, prelim.)	< 7.0 l/100 km
Combined CO ₂ emissions (WLTP, prelim.)	< 50 g/km

CHARGING

DC fast charging – 350 kW (20–80%)	9 min
Maximum DC charging power	436 kW
AC charging – 11 kW (0–100%)	7.2 h
V2L – Vehicle-to-Load	Up to 6.0 kW

DIMENSIONS

Length / Width / Height	5,103 / 2,019 / 1,636 mm (on 21" wheels)
Wheelbase	3,019 mm
Turning circle	11.8 m

CHASSIS

Front suspension	Double wishbone	
Rear suspension	Multi-link	
Air spring system	2-chamber air spring	
Adaptive damping	Dual-Valve CDC	
Anti-roll bar	Mechanical	48V Active

WHEELS, TYRES & BRAKES

Standard wheel size	20" Cast Alloy	21" Forged Alloy
Front tyres	255/50 R20	265/45 R21
Rear tyres	285/45 R20	285/45 R21
Front brakes	4-piston Fixed Caliper, 20" discs	6-piston Fixed Caliper, 21" discs
Rear brakes	Floating Caliper, 19" discs	

About Lotus

We make cars, for the drivers. Everything we do is in relentless pursuit of performance.

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