

## SEAT MÓ 125: through sand and snow

- SEAT MÓ's Engineering and Quality team puts the SEAT MÓ 125 to the test in two Spanish locations as far apart as the Catalan Pyrenees and the desert in Almería
- The electric scooter was tested over 4,400 kilometres through snow, sand, water, gravel and in temperatures ranging from -10°C to 45°C
- With so many environments and terrains to cover on a motorbike, it's important to ensure that its performance will not be compromised in any way

**Martorell, 11/04/2022.** Snow, ice, wet roads, sub-zero temperatures; sand, dust, desert, unpaved roads, blistering heat. There's no end to the number of landscapes you can travel through on a motorbike, nor to their diversity depending on the climate, weather or road conditions. That's why, to ensure the best possible performance of the SEAT MÓ 125 100% electric scooter, the SEAT MÓ Quality and R&D team put it to the test in two opposing landscapes, the mountains of Baqueira Beret (Lleida) and the Tabernas Desert (Almería), in Spain, with a temperature difference of 55°C between them, covering a total of 4,400 kilometres.

**All-rounder performance.** "SEAT MÓ's quality tests aim to guarantee that the scooter will be able to offer power, speed, grip and electric range in any situation" says SEAT MÓ General Manager Lucas Casanovas. That's why the SEAT MÓ 125 has been pushed "to the limit" on roads and curves, snow and sand, on wet pavements and gravel roads, in the sun and rain, accelerating and braking. During the tests, the engineers checked the battery, the motorbike's components, and ensured that the traction and suspension weren't compromised in any circumstances or that the tyres didn't lose their grip.

**Ready for action.** It's also vital to make sure that the motorbike's all-electric performance remains consistent even in dramatically different climates, like the -10°C winter minimum in the Pyrenees (Baqueira) or the 45°C summer heat in the arid Almería desert. "We must guarantee that the charge level won't drop dramatically in sub-zero temperatures, and at the same time, that the battery won't overheat in blistering heat" Lucas explains. So, the battery features a self-protection system that, for instance, reduces power if it senses that it's getting too hot. These tests are used to define the model's settings for international markets in extreme cold as well as in hot and desert climates.

**Dust and water resistance.** The battery has to be completely sealed and watertight to protect its electrical components from harmful external elements such as dust and water. For this reason, the SEAT MÓ 125 meets international IP67 standards: "This means that the battery offers total protection against dust, and that its seal can perfectly withstand being submerged in one metre of saline water for at least 30 minutes without getting damaged" says Lucas. "A scooter is meant to be enjoyed regardless of the weather or road conditions, and with these quality tests we've confirmed that the SEAT MÓ 125 delivers" he concludes.

**SEAT** is the brand with the youngest customer profile in Europe (10 years younger than the sector average) and the gateway to new clients for the Volkswagen Group (56% of them come from outside). It offers cars “Created in Barcelona”, with eye-catching design and the most advanced internal combustion engines.

The SEAT brand currently presents the strongest line-up it has ever had. It offers six models, from the most efficient, traditional combustion powertrains to mild and plug-in hybrids as well as engines with compressed natural gas. SEAT recently launched the SEAT Leon e-HYBRID and SEAT Tarraco e-HYBRID, and this year will present the revamped version of the Ibiza and Arona. SEAT’s three SUVs (Arona, Ateca and Tarraco) account for almost a half of SEAT’s sales.

Moreover, SEAT is committed to urban mobility through SEAT MÓ, its business unit working towards developing and pushing the company’s future micromobility strategy focusing on electric products and services.

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