## 140 kWh lithium battery pack



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A version of the Zeekr 001 was included in several documents released by China's Ministry of Industry and Information Technology on December 19, including a list of models allowed to be sold in China and a list of new energy vehicles (NEVs) exempt from purchase tax.

It is worth noting that Qilin Battery is a CATL innovation in battery pack construction, not in battery chemistry. This means that ternary batteries as well as lithium iron phosphate batteries can both use this pack structure.

Zeekr"s only model currently in delivery, the Zeekr 001, will use an ultra-long-range version of the Qilin Battery and will be the world"s first production model to carry the 1,000-kilometer Qilin Battery, CATL said at the time.

Deliveries of the Zeekr 009 with the Qilin Battery are expected to begin in the first quarter of 2023, while the Zeekr 001 with the battery will be available in the second quarter of 2023, Zeekr said later.

The Qilin Battery-powered Zeekr 001 will be the second electric vehicle with a range of more than 1,000 kilometers to be sold in China, with GAC Aion, GAC"s NEV subsidiary, starting sales of the ultra-long-range version of the Aion LX Plus on January 5 as the first.

Notably, the regular version of the Aion LX Plus started at about half the price of the ultra-long-range version at RMB 286,600, and was ahead of the curve in terms of hardware setup, including LiDARs.

Zeekr currently offers four versions of the Zeekr 001, two of which start at RMB 299,000 and the other two at RMB 349,000 and 386,000 respectively. These models have a CLTC range of 536 km to 732 km.

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