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Factsheet WEY Coffee 01

The WEY Coffee 01 sets new standards in the premium SUV segment:

Range

Fuel	PHEV
WLTP electric Range (km)	up to 150

Vehicle Parameters

L x W x H (mm)	4870 x 1960 x 1690
Wheel Base (mm)	2910
Overall Mass (kg)	2220/2265 (with sunroof)
Wheels	265/45 R21 aluminum rim

Power Parameters

Power Unit	4WD
Peak Power (kW)	350
Peak Torque (Nm)	847
Battery Energy Capacity KWh	41.8
Acceleration 0-100 km/h (s)	5
Top Speed (km/h) – where the law permits	235

Intelligence

Display	9.2-inch LCD instrument cluster 7.5-inch AR-HUD 14.6-inch central control screen 9-inch air conditioner touch screen
Sensors	5 Millimeter Wave Radar 12 Ultrasonic Radar 4 x cameras for 360-degree view 1 front high perception camera for intelligent driving
Chips	Qualcomm Snapdragon 8155 for intelligent cockpit Intel Mobileye for intelligent driving
Viewing	360-degree around view + transparent chassis
Parking	APA+360-degree view cameras
Highway	Highway Assist System (HWA)



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The Coffee 01, an SUV that combines luxurious comfort with smart technology, will be available for pre-order in Germany from the end 2021. It is a premium plug-in hybrid that meets the highest European standards. "Smart Driving", "Smart Cockpit" and "Smart Device" are the underlying concepts that make WEY the pioneer of a new generation of intelligent cars. An international team of more than 1,600 designers and researchers from parent company Great Wall Motors (GWM) have spent more than five years developing innovative high-tech solutions that focus on drivers' needs. Hardware like Qualcomm Snapdragon 8155 chips are industry-leading high-end technologies. On the software side, Artificial Intelligence and big data are contributing to the innovative approach, with the Coffee 01 actively learning and constantly updating itself.

Great Wall Motor – industry leader in key technologies

Great Wall Motor (GWM) is an international multi-brand automaker based in Baoding, China, and China's market leader in premium SUVs. The Group ranked among the top 15 most innovative OEMs in the Center of Automotive Management's (CAM) Connected Car Innovation Index in 2020. GWM includes three major product segments: SUVs, cars and pickups with traditional and electric power units for the Haval, WEY, GWM ORA, GWM Pickup and TANK brands. GWM is collaborating with BMW on a joint venture developing renewable energy vehicles. The company is an industry leader in the design of intelligent networks and is a pioneer in the research and development of key technologies such as 5G, Autopilot and V2X. The company has more than 100 subsidiaries and employs over 60,000 people. Currently, GWM has expanded its international presence to Russia, South Africa, Australia, Central and South America, South Asia, the Middle East and Africa. This year's launch of WEY in Germany marks GWM's entrance on the European market.