Austrian Post uses all-wheel drive vehicles with electric drive for the first time

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Use of the first 100 vehicles in mountain terrain

After already making significant progress in the use of electric vehicles in urban and rural areas, Austrian Post is now reaching the next milestone on its path to COâ‚‚-free delivery throughout Austria by 2030. In mountainous regions, Austrian Post uses all-wheel drive vehicles, as some mountain roads are only accessible with all-wheel drive, and reliable delivery must be guaranteed even in wintry road conditions. Austrian Post is now putting the first 100 all-wheel drive vehicles into operation, thus operating electric vehicles in mountains for the first time. The company is investing more than four million euros in the purchase of these vehicles.

Peter Umundum, Board Member for Parcel & Logistics at Austrian Post AG: "The deployment of our first all-wheel drive vehicles with electric drive is a true first! While other vehicle fleets are only just switching to electromobility in metropolitan areas, we at Austrian Post are going a step further and are now bringing CO2 - free last-mile delivery to mountain regions as well. With the electric all-wheel drive, we are not only ensuring reliable year-round delivery, but are also making logistics in Austria consistently sustainable."

Austrian Post's NEW MOUNTAIN VEHICLES: THE MAXUS EDELIVER 7 4X4
Austrian Post put out a call for tenders for the procurement of the all-wheel drive vehicles with electric drive; only one manufacturer had a corresponding model in its portfolio and applied: the Chinese manufacturer Maxus with the eDeliver 7 4x4.

The electric van has a battery capacity of 88 kilowatt hours (kWh), which provides a range of around 200 kilometers in daily use. In addition to a cargo space of 6.7 m^3, the vehicle offers various amenities for delivery drivers, including air conditioning, parking sensors, a rearview camera, and assistance systems such as emergency braking, fatigue detection, and blind spot monitoring.
At delivery bases already equipped with the necessary charging infrastructure, the electric all-wheel-drive vehicles are gradually replacing older diesel-powered all-wheel-drive vehicles.

Source: Austrian Post