



Swiss Post takes delivery of eleven MAN eTGEs

Munich, 09/07/2019

Eleven MAN eTGEs have been handed over to the Swiss national postal service in Ostermundigen, Canton of Bern. The all-electric vans will deliver packages in three locations, releasing locally zero emissions. Swiss Post benefits from MAN Transport Solutions' 360 degrees advisory services in the process of switching to electric vans.

MAN Truck & Bus
Dachauer Strasse 667
80995 Munich, Germany

- **Eleven MAN TGEs used by Swiss Post to prevent around 40 tonnes of CO₂ emissions per year**
- **Professional advisory services from MAN Transport Solutions to help create charging infrastructure concept for several postal depots**
- **Comprehensive standard equipment ideal for parcel delivery, including rear-view camera, park steering assist and side wall protection assist**

If you have any questions, please contact:

Thomas Pietsch
Telephone: +49 89 1580-2001

Presse-man@man.eu
www.mantruckandbus.com/presse

The eleven MAN TGEs, which were handed over to Swiss Post at the end of June, will be used in Ostermundigen, Geneva and St. Gallen. Running almost silently, they will provide an especially environmentally friendly means of delivering packages. The eleven eTGEs will save around 40 tonnes of CO₂ emissions per year, with Swiss Post powering its electric vehicles using green energy from renewable sources in Switzerland. Due to the wide array of advantages offered by electric vehicles, which the postal service already uses for letter deliveries, it is looking to expand its use of EVs into the parcel delivery business – initially in the big cities, then later to more spread-out destinations. By 2023, Swiss Post intends to have up to 400 electric-powered vans delivering packages.

Alongside the electric drive, there was another special quality to the order. MAN Truck & Bus' in-house EV switchover support specialists, MAN Transport Solutions, provided holistic advice to Swiss Post in the lead-up to implementation. The energy needs and ranges for all vehicles at the location

MAN Truck & Bus is one of Europe's leading commercial vehicle manufacturers and transport solution providers, with an annual revenue of some 11 billion euros (2018). The company's product portfolio includes vans, trucks, buses/coaches, diesel and gas engines along with services related to passenger and cargo transport. MAN Truck & Bus is a company of TRATON SE and employs more than 36,000 people worldwide.



were determined based on the local conditions. A suitable charging and infrastructure concept could then be designed and optimised for each depot's layout. As a result, Swiss Post received a comprehensive overview of the prospects for electrification at their sites and it was also possible to demonstrate significant savings in their fleet's energy consumption and CO₂ emissions.

With a range of up to 173 kilometres (NEDC) and around a one-tonne payload, the eTGE is perfect for last mile logistics. The battery capacity is adequate for about three-quarters of all urban transportation-journeys that are still currently made by vehicles with internal combustion engines. The MAN eTGE's power also comes from modern components that have already proven their worth in mass production. The L3H3 panel van has a normal wheelbase (3,640 mm) and high roof (vehicle height: 2,590 mm, cargo space height: 1,861 mm).

When used for package delivery in urban settings, the MAN eTGE's comprehensive range of standard equipment comes in handy for the drivers and operator alike. Stand-out features include the rear-view camera, the park steering assist and the side wall protection assist, which makes it easier to manoeuvre in tight spaces – helping, in turn, to reduce the risk of damage resulting from these situations. When it comes to safety, the eTGE also comes with impressive capabilities as standard, including the Front Assist area monitoring system with City Emergency Braking and the EBA (Emergency Brake Assist) advanced emergency braking system.

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Caption:

In late June, Swiss Post took delivery of eleven electric MAN eTGEs at its depot in Ostermundigen in the Swiss canton of Bern.