

## **Press Information**

19 June 2019

# Two fully-electric Mercedes-Benz trucks for Switzerland: Camion Transport and Migros test the eActros

- Logistics service provider Camion Transport and retailer Migros both test a Mercedes-Benz eActros each in Switzerland
- The 18-tonne truck with Camion Transport is used to transport general cargo for commerce, trade and industry in St. Gallen
- The 25-tonne truck in operation with Migros transports goods for supermarket branches in the Zurich area
- The eActros, with its range of up to 200 kilometres, safely covers the daily workload of around 150 kilometres each with both customers
- Mercedes-Benz Trucks is testing the eActros as part of its "Innovation Fleet" in day-to-day use with a variety of customers

Schlieren, Switzerland – Two further battery-electric Mercedes-Benz eActros are now in operation in Switzerland: one for the logistics service provider Camion Transport and another one for the retail company Migros. The official handover took place at Mercedes-Benz Trucks in Schlieren near Zurich. The vehicles are part of the so-called eActros "innovation fleet" to test heavy-duty electric trucks with customers.

The 18-tonne truck with Camion Transport is used to transport general cargo for commerce, trade and industry in St. Gallen, while the 25-tonne truck in operation with Migros transports goods for supermarket branches in the Zurich area. Each eActros has to cover around 150 km per day, which is well within the range of the eActros' reach of up to 200 km. The batteries are recharged at the customers' depots in the evening.

Jürg Lüthi, CEO Mercedes-Benz Trucks Schweiz AG: "In Germany the locally emission-free eActros is already undergoing intensive practical testing with various customers. With Camion Transport and Migros, we are now happy to welcome the first two Swiss customers from different business sectors to Page 2 further enrich our tests."

# eActros delivers locally emission-free to the city centre for Camion Transport

The Mercedes-Benz eActros is on the road for Camion Transport mainly as part of its sustainability project "Emisson-free to the City Center". The electric truck transports general cargo from the Schwarzenbach Camion city hub to the nearby St. Gallen microhub. The eActros is also able to flexibly serve other delivery points in the St. Gallen urban area. The cargo is transported in a swap body with a lifting platform.

Josef Jäger, Director Camion Transport AG: "The topic of sustainable management is one that is deeply anchored in our company group. With the testing of the Mercedes-Benz eActros and the resulting experience, we are taking a further step towards our goal of supplying city centres emission-free from 2025."

## Environmentally friendly supermarket delivery for Migros

Migros uses the eActros to supply the Migros supermarket branches in downtown Zurich and the surrounding area from its distribution centre in Zürich-Herdern. The routes pose different topographic challenges for the vehicle (e.g. mountainous terrain). The eActros for Migros has a box body with refrigeration option, which can be used to transport entire pallets of goods such as chilled fresh goods.

Marco Grob, Head of Transport Logistics, Migros Cooperative, Zurich: "With the Mercedes-Benz eActros, we will supply our supermarket branches in Zurich locally emission-free – an important milestone in the spirit of our corporate philosophy, characterised by a sense of economic, social and ecological responsibility."

## Schmitz Cargobull: refrigerated replacement box, electric cooling unit

The refrigerated replacement box on the eActros used by Migros is the "W.KO COOL" model supplied by Schmitz Cargobull. It has optimum insulation for energy-efficient transport of refrigerated goods. This robust body is ideally suited for intensive day-to-day use. The purely electrically operated cooling

unit functions completely emission-free and is specially designed for use in Page 3 distribution traffic.

#### The eActros: emission-free alternative for urban distribution

The eActros is based on the frame of the Mercedes-Benz Actros. However, the vehicle's architecture has been resolutely designed around an electric drive system and thus features a high percentage of vehicle-specific components. Two electric motors near the wheel hubs of the rear axle provide the drive, each delivering an output of 126 kW and 485 Nm maximum torque. Furthermore, the transmission ratio used sees this brought up to 11,000 Nm on each wheel. The drive power is therefore on par with a conventional truck. Lithium-ion batteries with 240 kWh capacity provide the eActros with the required energy. Depending on the available charging output, the batteries can be charged completely within as little as two hours (at 150 kW).

#### About the eActros "Innovation Fleet"

As part of practical testing of the eActros "Innovation Fleet", the 18 or 25-tonne vehicles are put through their paces by 20 customers from various sectors as part of their regular daily operations. The tests of this "Innovation Fleet" are made up of two phases, each with ten customers. Feedback from these practical tests flows directly into further development of the eActros for series production. The aim is to make clean and quiet distribution in urban areas possible with heavy-duty trucks from 2021 onward. The first eActros has already been in operation with a customer since September 2018.

The development and testing of the heavy-duty electric truck in short-radius distribution operations is sponsored as part of the "Concept ELV<sup>2</sup>" project to varying degrees by the German Federal Ministry for the Environment (BMUB) and the Federal Ministry for Economic Affairs and Energy (BMWi).

Photos starting with the index number **19C0500** as well as additional images and press materials can be found at **www.media.daimler.com** 

#### Photo caption **19C0500\_01**:

At the handover of the eActros in Switzerland (from left to right): Josef Jäger, Director Camion Transport AG; Wolfgang Schaupp, Mercedes-Benz Trucks Marketing, Market Intelligence, Daimler AG; Marco Grob, Head of Logistics Transport, Migros Cooperative, Zurich; Dalibor Dudic, Programme Management, e-mobility Trucks, Daimler AG; Jürg Lüthi, CEO Mercedes-Benz Page 4 Trucks Schweiz AG

Caption 19C0500\_02 and 19C0500\_06:

The Mercedes-Benz eActros in Switzerland.

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