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MAN Truck & Bus Dachauer Straße 667 D-80995 Munich

Should any questions arise, please contact: Sebastian Lindner Phone: +49 89 1580-2001 Presse-man@man.eu https://press.mantruckandbus.com/

## Munich Airport relies on the all-electric MAN Lion's City E

- Munich Airport orders 49 all-electric MAN eBuses, with an option for a further 25 vehicles
- The first ten vehicles are currently being delivered to AeroGround
- The Lion's City E model year 2024 buses are even more comfortable and safer
- MAN provides a charging solution to match the eBuses

Sustainability is one of the top issues for Munich Airport, which is one of the busiest aviation hubs in Europe. This is why locally emissionfree vehicles are increasingly being used for mobility on the ground now including MAN eBuses. Munich Airport has ordered a total of 49 electric buses from MAN Truck & Bus, with an option for a further 25 eBuses. The first ten solo vehicles are currently being delivered to AeroGround, the airport's subsidiary for ground handling and transportation services. A further ten Lion's City 12 E and 17 Lion's City 18 E will be delivered to customers at the end of the year. To make the transition to electromobility as smooth as possible, MAN also provided the right charging solution.

"Sustainability is a key issue for us. We want Munich Airport's operations to leave no more  $CO_2$  in the atmosphere by 2035 at the latest. With the purchase of the MAN eBuses, we are taking another important step in this direction," says Jost Lammers, Chief Executive Officer at Flughafen München GmbH (FMG). The fully electric solo and articulated buses are used by AeroGround on the apron. They take passengers and crews from the terminals to their aircraft before take-off or pick them up after landing. For operations with particularly high passenger volumes, the 18-metre articulated buses offer sufficient space to supplement the battery-electric solo buses.

MAN Truck & Bus is one of Europe's leading commercial vehicle manufacturers and transport solution providers, with an annual revenue of about 14,8 billion euros (2023). The company's product portfolio includes vans, trucks, buses/coaches and diesel and gas engines along with services related to passenger and cargo transport. MAN Truck & Bus is a company of TRATON GROUP and employs approx. 33,000 people worldwide.

## Press Release MAN Truck & Bus



"We are delighted that another airport, Munich Airport, is relying on our MAN Lion's City E. It shows impressively that the eBuses are proving themselves in practical use in city traffic as well as in other areas of application," explains Robert Katzer, Head of Sales & Product Bus at MAN Truck & Bus. Cologne-Bonn was the first German airport to take delivery of MAN eBuses at the beginning of 2023.

## Innovative features for greater safety and comfort

The Lion's City E delivered to Munich Airport impresses with its reliability and sustainability as well as with numerous innovations in terms of equipment. With the new electronics platform, which will be used in all MAN buses from model year 2024, a completely new cockpit is making its way into the Lion's City E. The centerpiece is the 12-inch driver's display, which is completely digital. Thanks to the high level of user-friendliness of the digital cockpit, which meets the highest ergonomic standards and has a clear design, drivers can concentrate even better on the traffic on the tarmac. Numerous assistance and safety systems, which will be introduced in model year 2024, ensure even greater safety in the Lion's City E. New features include a radarassisted turning aid for the blind right-hand side of the bus. A collision warning system with pedestrian detection is also on board all buses. It detects the entire front of the vehicle and warns the driver if, for example, people are moving in front of the bus at the boarding point on the way to the aircraft or terminal.

## From a single source: eBuses and the right charging solution

The MAN eBuses have an impressive range of up to 350 km. If they need to be charged, 40 charging stations from SBRS will be available at the airport in future. MAN Transport Solutions offers MAN customers the right charging infrastructure in cooperation with SBRS, among others. MAN's aim is to make the switch to e-vehicles and services as safe, uncomplicated and cost-efficient as possible for customers thanks to comprehensive consulting. "The fact that we get our e-buses and the right charging solution from a single source was a decisive factor for us," says Helmut Ehrnstraßer, Managing Director of AeroGround Flughafen München GmbH, adding: "The new electric buses with modern equipment are a flagship for Munich Airport, as they are the first and last point of contact for passengers." Munich Airport's fleet of vehicles includes 32 conventional MAN city buses - and is now being sustainably upgraded with state-of-the-art electric buses.