



MAN's eTruck portfolio grows significantly

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- **MAN eTGX and MAN eTGS with a wide range of possible configuration variants**
- **Powerful battery service life of up to 1.6 million kilometres or up to 15 years, depending on use**
- **Three, four, five or six: up to 2.4 tonnes payload gain through customer-specific selection of the number of batteries**
- **New: seventh battery possible in the eTGX 6x2 chassis, resulting in ranges of up to 650 kilometres**
- **New: MAN eTGL expands eTruck portfolio**
- **Getting started with e-mobility: sector-specific 360-degree e-mobility advice and services**

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By 2030, every second MAN truck registered in Europe will be electric. The commercial vehicle manufacturer has positioned itself for this with a strong and flexible eTruck portfolio, the full range of which can be seen at the IAA Transportation 2024: it enables a large number of configurable variants, meaning that almost all truck applications can also be realised electrically: From long-distance and distribution transport to municipal or special applications.

Meanwhile, MAN is experiencing enormous demand for the new eTruck: around 2,300 MAN eTGX and MAN eTGS have already been requested or ordered since the sales launch at the end of 2023. The first early-fleet series, which will be produced this year, is therefore almost sold out except for a few remaining vehicles. The majority of enquiries are already for the vehicles that will be mass-produced at the MAN plant in Munich from 2025.

MAN eTGX and eTGS can be highly customised with up to nine different wheelbases, six cab versions, various engine performance classes, battery combinations, loading connection positions, steered and non-steered trailing axles, leaf air and full air suspension as well as driving programmes specially tailored to the respective application and numerous other features.

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.

MAN Truck & Bus will also be presenting the new MAN eTGL at the IAA Transportation 2024. The electrically powered 12-tonne truck rounds off the MAN electric truck portfolio for light distribution transport. With a range of up to 235 kilometres, fast charging in around 30 minutes and a payload of up to 6,600 kilograms, depending on the body, it offers the ideal combination for quiet and locally CO₂ -free transport in urban goods logistics for food chains, retailers or the catering industry. Together with the eTGS and eTGX, MAN now offers the entire total weight portfolio from twelve to 50 tonnes fully electrically with the new eTGL.

"The new MAN eTruck fulfils all the prerequisites for the sustainable electrification of road freight transport," says Friedrich Baumann, Executive Board Member for Sales and Customer Solutions at MAN Truck & Bus. "We can offer every customer the optimum combination of electric vehicle and individual requirements."

Thanks to an expected predicted service life of up to 1.6 million kilometres or up to 15 years, depending on the type of application, the batteries are also extremely durable.

Customised number and position of batteries

With their three, four, five or six modularly combinable and variably positionable batteries, the 18- to 28-tonne MAN eTGX and MAN eTGS chassis with their optional 333, 449 or 544 electric hp offer even more flexibility. Waste collection vehicles as rear or side loaders, roll-off and skip loaders, e.g. for building rubble skips, platform trucks, three-way tippers and crane tippers for transporting building materials, as well as snow clearing vehicles or aerial work platforms can be easily implemented with the new MAN eTruck, along with many other body solutions. Thanks to the very compact design of the battery modules, the classic high-volume semitrailer tractor for production logistics, for example, can also be realised - despite the low frame height and short wheelbases.

A brand new option is to equip the MAN eTGX 6x2 chassis with a seventh battery. This can be done via MAN Individual. This provides a maximum usable battery capacity of 560 kWh, which results in a range of around 650 kilometres without having to recharge.

Just as important as the customised eTruck application: the new MAN eTGX and eTGS achieve long ranges: Even for the shortest wheelbase of 3.75 metres, six batteries with up to 480 kWh are available for the semi-trailer tractors and five batteries with up to 400 kWh of usable capacity. This enables a range of up to 500 kilometres for chassis in solo operation without intermediate charging or a daily range of 800 kilometres for articulated and semi-trailer combinations.

MCS shop available from the start of sales

In addition to the CCS standard with up to 375 kW, MAN has been offering the even more powerful megawatt charging standard (MCS) for fast interim charging during driving breaks since the start of sales in October 2023, which will initially enable 750 kW, and even over one megawatt of charging power in a later expansion stage. Here too, MAN has thought about maximising flexibility for customer use with different charging point positions at the depots. Two CCS connections can be positioned variably combined on the left and right side behind the front wheel arch or at the rear right side of the frame.

Comprehensive eMobility advice and services

In line with the expanded eTruck range, MAN customers can also benefit from the recently presented 360° eMobility Consulting programme: The advice on switching to electromobility includes customer-specific analyses of vehicle deployment and charging infrastructure requirements. The charging stations themselves are also part of MAN's offering through partnerships with charging infrastructure suppliers. In addition, as with conventionally powered trucks, service contracts and financing solutions specially tailored to electromobility and the needs of the environmental technology sector are available, as well as numerous digital services for the use of the new electric lions. These include the MAN eReadyCheck, which customers can use to check how their delivery routes can be driven purely electrically.