

READY FOR ALL MISSIONS, EXCEPT EMISSIONS.

The MAN eTGE.



HOME ADVANTAGE IN THE CITY: THE MAN eTGE.

Emission-free, efficient, and quiet.

City traffic and urban logistics are changing: The population is growing, there is a bigger focus on harmful emissions and noise pollution, and zero-emission zones are being debated. At the same time, however, the tasks and challenges facing goods and distribution traffic are continuing to grow. The MAN eTGE makes it much easier for you to master these future challenges.

That's because the powerful, versatile, and fully electric MAN eTGE is both emission-free and virtually silent, helping to protect the environment, lower harmful emissions in the air, and cut noise pollution.

What's more, the high-performance MAN eTGE demonstrates distinctly impressive functionality, agility, and efficiency, mastering any task with ease in urban traffic. And it is little wonder – after all, the MAN eTGE is not just the product of over 100 years of commercial vehicle experience, but also our expertise in the field of alternative drive systems.

We know exactly what matters, because we have analyzed current and future demands in the urban environment with the aid of comprehensive customer surveys and studies. The result is the MAN eTGE, a reliable, electric production vehicle that perfectly meets these demands. Zero-emission zones are thus no obstacle for the MAN eTGE and its ultra-quiet drive system means it can be used flexibly almost around the clock.

In addition, you can cut your ongoing operating costs from the first moment with the MAN eTGE. Energy consumption, maintenance, insurance, tax, and tolls are all considerably lower with the MAN eTGE. The additional acquisition costs can be recouped within just a few years, depending on the mileage, intended use, and level of state funding. There is also the boosted image as an innovative company that comes from being one of the first to switch to sustainable electric mobility.



ELECTRICAL ENERGY WITH MAXIMUM EFFICIENCY AND POWER.

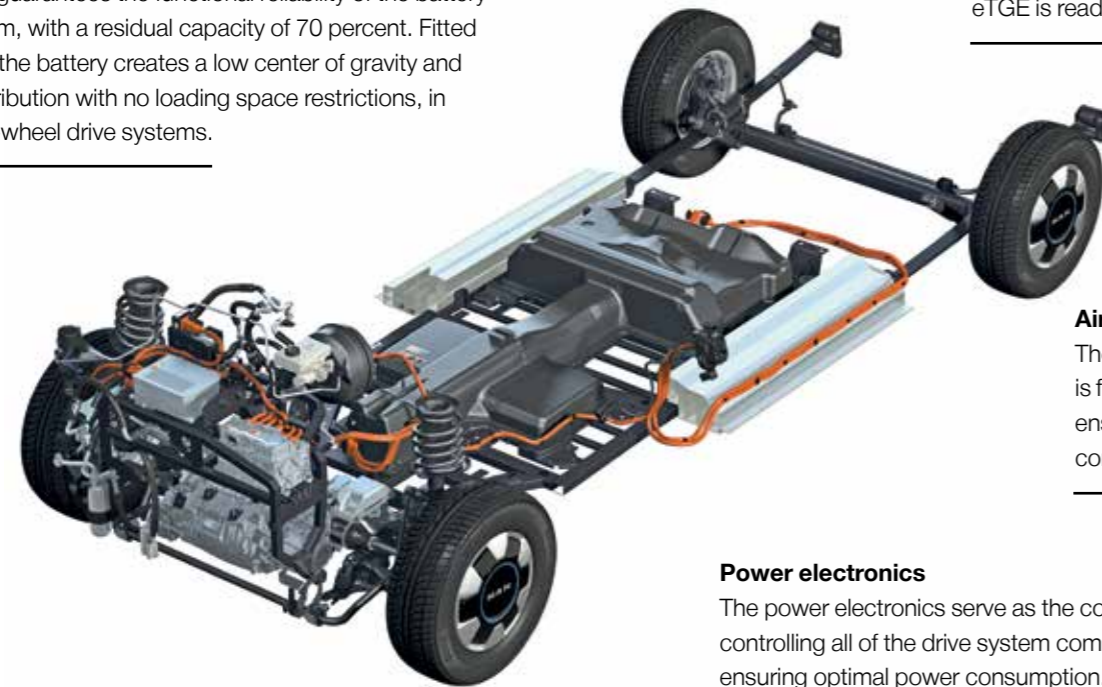
With its intelligent operation strategy, the MAN eTGE's innovative drive system – consisting of electric motor, high-voltage battery, power electronics, and charging socket – uses electrical energy in a highly efficient manner.

Battery

The high-voltage battery has 36 kWh of power and supplies the energy for emission-free driving. MAN guarantees the functional reliability of the battery for eight years or 160,000 km, with a residual capacity of 70 percent. Fitted beneath the loading space, the battery creates a low center of gravity and ensures optimal weight distribution with no loading space restrictions, in contrast to rear-wheel or all-wheel drive systems.

Electric motor

The permanent-magnet synchronous motor delivers 100 kW (136 hp) of peak power. The full-load torque of 290 Nm is available from the first meter, providing optimal acceleration at all times.



Charging socket

Whether charging at the AC wall box, briefly stopping at a DC quick-charging station, or recharging at the nearest 230 V socket, the eTGE is ready for all power connections.

Air-conditioning compressor and heating

The dual-zone Climatronic air-conditioning system is fitted as standard. It can be programmed and ensures that the interior is always maintained at a comfortable temperature.

Power electronics

The power electronics serve as the command center, controlling all of the drive system components and ensuring optimal power consumption.

MADE-TO-MEASURE RANGE.

The range is perfectly tailored to fulfill the range of tasks in urban traffic. Numerous studies reveal average daily mileage of between 60 and 80 km here, which the MAN eTGE covers with ease. According to the WLTP test cycle, the MAN eTGE has a range of 110–115 km. This figure is based on a driving cycle at predominantly high speeds. A well-trained driver can achieve a considerably higher range. Gentle acceleration and careful use of the regenerative braking system significantly reduce the power consumption.



Recuperation is also used to recharge the battery during phases of coasting.



The energy flow display informs the driver about the battery's charge level and the energy flow between the electric motor and high-voltage battery.



URBAN ALL-ROUNDER.

Whether you are practicing a trade or transporting and distributing goods, the eTGE is the ideal partner for handling a whole host of urban tasks, because it gets down to work and takes you wherever you need to go without producing emissions. Longer and more flexible working times and access to areas where there are driving restrictions are all possible thanks to the virtually silent motor. There is also the extensive range of standard equipment with many extras. In addition, the robust workmanship, the MAN quality, and the virtually maintenance-free electric motor ensure a long service life and low operating costs.

A REAL MAN DOWN TO THE FINEST DETAIL.

As a real MAN, the eTGE not only offers a high level of functionality and comfort, but also features an impressive range of equipment fitted as standard, including the *Comfort Plus* driver's seat, a heated windshield, the *MAN Media Van Navigation* infotainment system, cruise control, rear-view camera, and LED headlights. What's more, assistance systems fitted as standard provide additional peace of mind.



Emergency Brake Assist (EBA)

If the MAN eTGE approaches an obstacle and the driver fails to react, the EBA provides a warning signal and will automatically start braking in an emergency situation.



Side Wall Protection Assist

Sixteen ultrasonic sensors measure the distance between obstacles and the MAN eTGE and warn the driver all around the vehicle in an emergency situation. The display provides a 360-degree view from the driver's seat and shows any potential collision hazards in the planned driving lane. An acoustic signal additionally warns of collisions.



Active Lane Assist

As soon as there are signs of the vehicle unintentionally leaving the driving lane, the Active Lane Assist intervenes by taking corrective steering action to keep it in the right lane. It is automatically activated from a speed of 65 km/h and even works in bad weather conditions and in the dark.



Rear-view camera

Primarily for use in urban environments, the MAN eTGE is equipped with a rear-view camera as standard, allowing the driver to keep an eye on the area around the vehicle on the eight-inch color display, even when things get a little tight. This helps to avoid vehicle damage while sparing nerves and saving money.

The refrigerant R134a is used in the N1, N2, and M2 vehicle classes. The GWP value of the refrigerant used is 1,430. The fill levels are dependent on the air-conditioning compressor and vary between 560 and 590 grams.



FULL POWER AT ALL TIMES – YOUR CHARGING OPTIONS.

Charge anywhere

The MAN eTGE's innovative charging technology provides a high degree of flexibility and convenience. Depending on how quickly you need to charge the vehicle, there are three charging options available to you: plug the supplied charging cable into a 230 V socket, use an AC wall box, or perform a DC charge using the Combined Charging System (CCS).

AC charging with a wall box

Use the practical AC wall box (7.2 kW) to fully charge your MAN eTGE in just 5 hours 20 minutes. You can conveniently order the AC wall box as an accessory from MAN.

Quick charging with direct current

DC charging can be done at lightning speed using the CCS (40 kW). Your eTGE can be charged to 80 percent in just 45 minutes, which means that you can simply recharge it in your lunch break during the tour.

MAN TRANSPORT SOLUTIONS

When making the transition to electric mobility, fleet operators face a number of challenges that go beyond the actual vehicle itself. In addition to the usual support we offer when servicing and maintaining your fleet, we have a team of specialist advisors who can provide a range of tailored solutions. This may involve help with planning routes and deploying electric vehicles or assistance with matters relating to the necessary charging infrastructure and power supply.



Operational analysis and mobility concept

We get together with you to analyze the current situation in relation to your business operation and how your fleet is used. Taking all factors into consideration, we draw up a tailored mobility concept to make sure that your entry into the world of electric mobility is cost-efficient.



Charging infrastructure and power supply

We work with you to plan the charging infrastructure, simulate vehicle use and charging processes, and develop the optimal power supply strategy for your business, thereby ensuring that your switch to electric mobility is as simple and successful as possible.



First steps into electric mobility and fleet integration

We provide comprehensive advice on how to use and maintain your electric vehicles, help you to train your employees, and assist your servicing workshop as an expert partner.



ALWAYS WORKING ON FULL POWER FOR YOU.

MAN Services

Whether you need maintenance or repairs, we keep you on the road with freely combinable services, specially trained mechanics, and MAN Original Parts. You can also benefit from flexible opening hours at the MAN garages as well as a mobility guarantee in the event of a breakdown.

MAN Mobile24

A breakdown is never convenient, but if something should happen, one call to our pan-European Mobile24 number is all it takes and we will be there for you – 24 hours a day, 365 days a year. If required, you can get assistance from a MAN mobile service unit from a garage near you.

MAN ServiceContracts

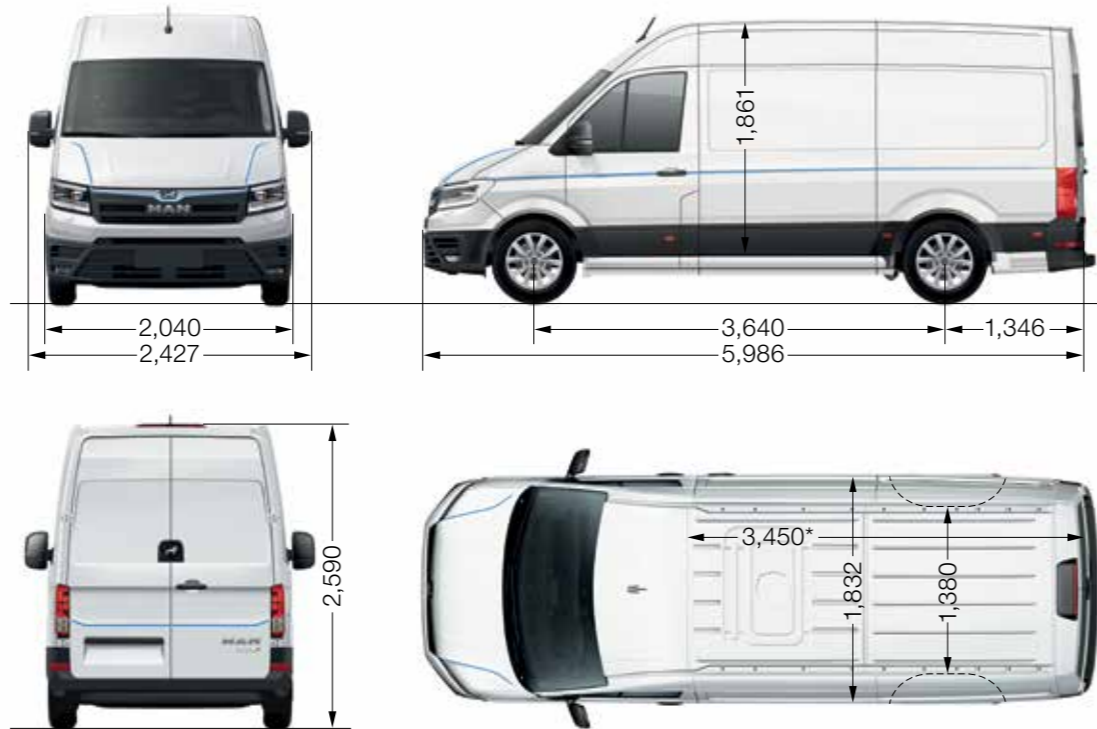
Full cost control and greater efficiency. You can also benefit from tailored service contracts with the MAN eTGE, helping you to reduce the risk of unexpected repair costs and cut your workload in the area of maintenance and repair management. Detailed information about the individual service contracts is available directly from your MAN dealership.

Technical data.



Dimensions, key motor figures

Motor:	Permanent-magnet synchronous motor
Max. power:	100 kw (136 hp)
Max. torque:	290 Nm
At speed:	3,300–11,700 1/min
Rated capacity:	35.8 kWh
Gearbox:	1-speed gearbox
Battery:	Lithium-ion
Max. range (based on WLTP):	110–115 km
Max. range (based on NEDC):	173 km
AC charging:	Up to 7.2 kW
DC charging:	Up to 40 kW
Energy consumption:	30.9–29.0 kWh/100 km



* Long vehicle floor, including additional storage capacity beneath the dividing wall. Loading length in the upper area: 3,201 mm.

8 GOOD REASONS TO CHOOSE THE MAN eTGE.

- ✓ Fully developed series product
- ✓ Eight-year battery guarantee
- ✓ Can be charged quickly – 80% in 45 minutes
- ✓ Low operating costs
- ✓ State funding available
- ✓ Ultraquiet motor with no emissions
- ✓ Extensive range of features fitted as standard
- ✓ 10.7 m³ load volume with no restrictions

Eight-year battery guarantee – the battery is guaranteed for eight years or 160,000 km, whichever comes first; residual capacity of at least 70 percent. Damage caused by external interference is not covered by the guarantee. 10.7 m³ load volume with no loading space restrictions, in contrast to rear-wheel or all-wheel drive systems.



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D115.004 · sb 081815

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