

MAN LION'S COACH E.

The silent revolution of travel.



YOUR DECISION MOVES MORE THAN JUST PEOPLE.

**There are many ways to approach tomorrow's mobility.
Opt for responsibility.**

Standing still has never been your style. You think ahead and you know that if you want to lead tomorrow's mobility, you have to make bold decisions today.

The new fully electric MAN Lion's Coach E is your ticket to a new era of zero-emission mobility that pays off. It's a strong statement that says your company thinks sustainably, innovatively and responsibly.





eMOBILITY BACKED BY EXPERIENCE – AND A CLEAR VISION.

When it comes to fully electric buses, MAN relies on experience rather than empty promises.

As one of Europe's leading providers of electric city buses, we reliably put numerous vehicles on the road every day, across a wide range of applications, regions and climates. This extensive expertise is more than just an advantage, it's the foundation for sustainable progress.

We are now transferring this experience to long-distance travel with the new MAN Lion's Coach E: a fully electric coach with proven battery technology, efficient engineering and impressive performance.

The battery system, developed and manufactured at MAN's Nuremberg plant, combines cutting-edge production standards with decades of drivetrain expertise. The result is high-quality, high-performance "Made in Germany" batteries you can rely on.

Lion's Coach E

YOU THINK IN ROUTES. WE THINK IN SOLUTIONS.

With the new MAN Lion's Coach E, we offer an economically attractive, thoughtfully designed solution to help you easily transition to eMobility.

We know that, as an operator, you plan your routes in kilometres, calculate consumption and demand reliability. That's why we've designed the MAN Lion's Coach E to flexibly adapt to your routes – not the other way around.

Your benefits at a glance:

- **Long-distance range:** With a maximum battery capacity of 480 kWh, the MAN Lion's Coach E can travel up to 650 km¹ on a single charge, making it ideal for day trips involving multiple stops and challenging route profiles.
- **Easy maintenance and repair:** The modular battery system enables individual modules to be replaced as required without affecting the entire system.
- **High efficiency:** The powerful 330 kW electric motor ensures outstanding performance and energy efficiency. This combination enables optimal battery usage and reduces energy consumption, even on long journeys.
- **Strong performance:** The automated manual transmission MAN TipMatic 4 ensures precise and efficient power delivery, maximising the motor's effectiveness in every driving situation. It improves acceleration and driving dynamics while lowering energy use.
- **Turnkey charging solutions:** In collaboration with leading international partners, we offer customised charging infrastructure solutions, including planning, installation and maintenance, all of which are aligned with your operational requirements.

¹Under optimal conditions





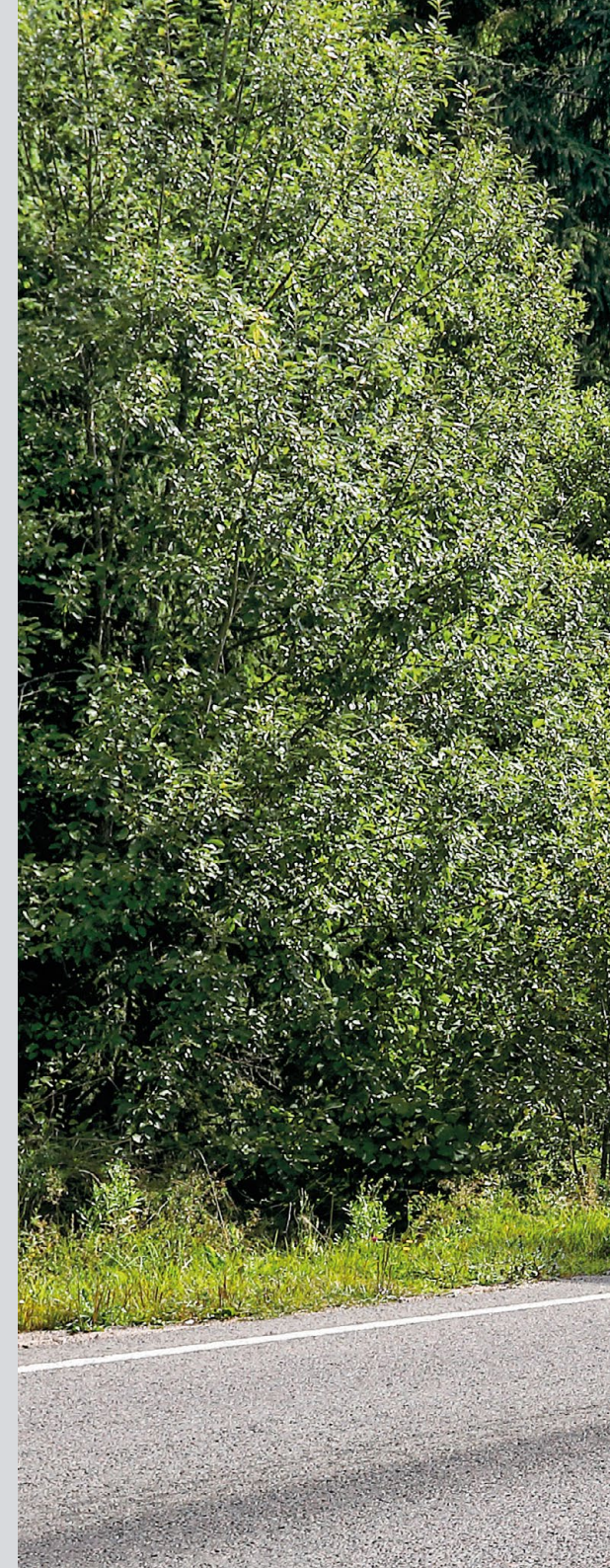
FORWARD THINKING THAT PAYS OFF.

The new MAN Lion's Coach E allows you to combine entrepreneurial foresight with economic intelligence. Less maintenance and lower energy costs give you full control over your fleet planning, turning your vision into measurable benefits.

Less maintenance means reduced operating costs and greater vehicle availability, thanks to durable components that are less prone to wear.

Lower energy costs lead to long-term savings, enabled by efficient battery use and smart charging strategies, all while reducing emissions.

Fleet control via digital tools gives you an overview of your coach's charge level and range, enabling efficient planning of charge cycles and routes. Thanks to digital support, you can organise charging cycles efficiently and plan your journeys even more accurately.



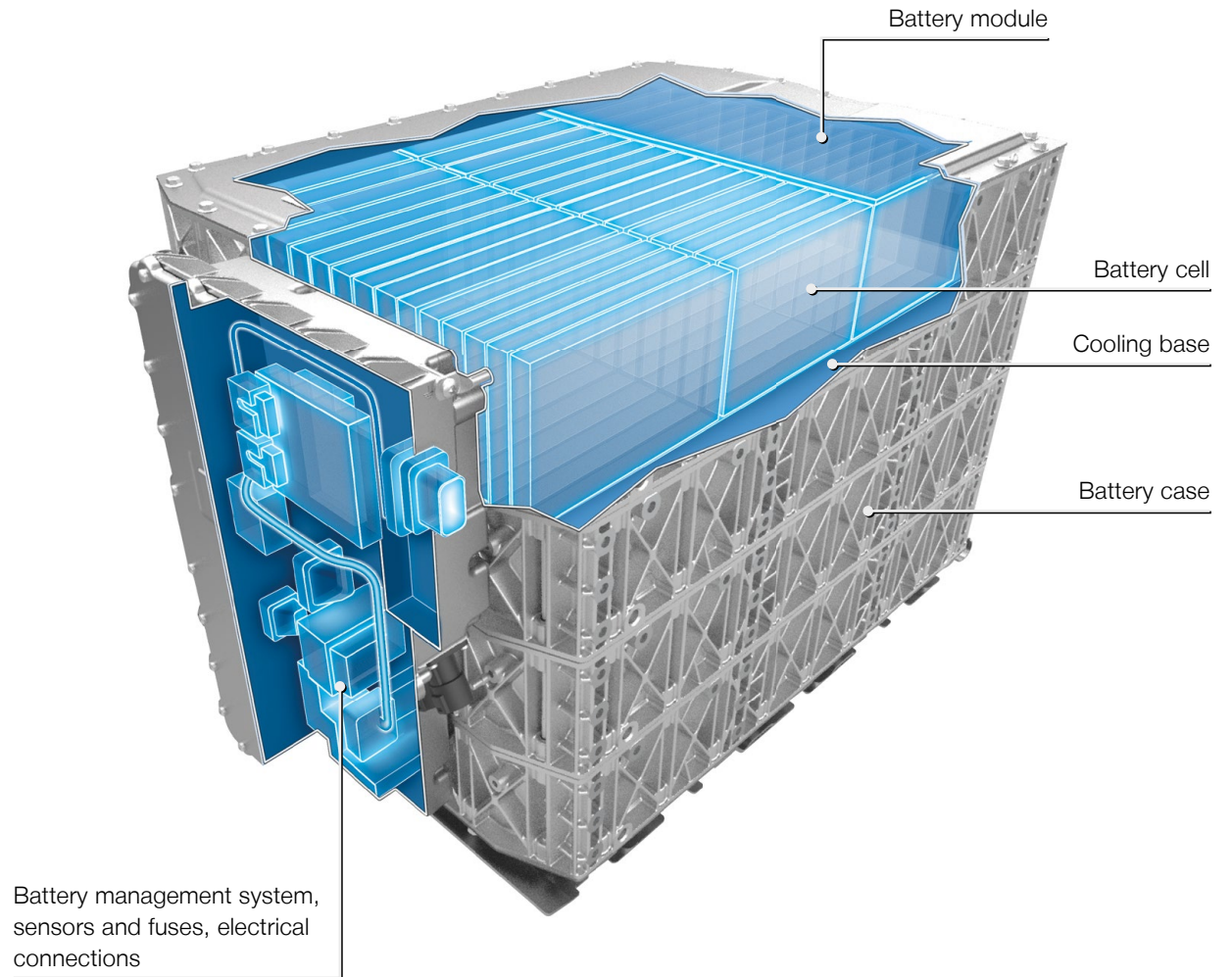


RELIABLE BATTERY TECHNOLOGY

„MADE IN GERMANY“.

At the heart of the MAN Lion's Coach E lies its powerful battery system, which is developed and manufactured at MAN's Nuremberg plant. This ensures top production quality, shorter delivery times and flexible configurations thanks to its modular design, which offers user friendly maintenance and repair throughout the vehicle's entire lifecycle.

During configuration, you can select four, five or six battery packs, depending on your operational needs, to tailor the range of your coach to your specific use case.



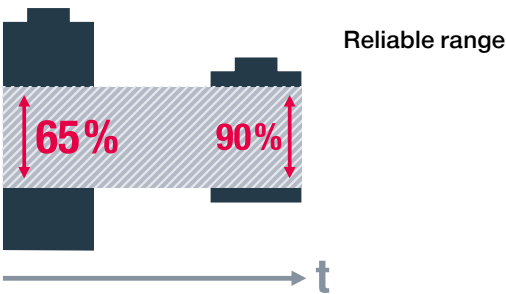
Design concept of the battery system

CUSTOMISABLE BATTERY STRATEGY.

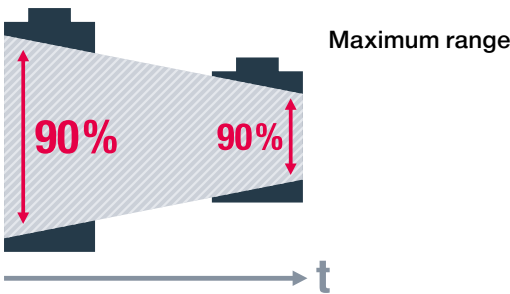
Decide how you want to use your battery: If you choose a shallow Depth of Discharge (DoD), you will help preserve the battery's lifespan. This approach is ideal for consistent usage patterns and situations where your range needs are predictable.

Alternatively, opting for a larger DoD allows you to access more of the battery's energy. This is beneficial for longer trips or when your routes are less predictable. However, it may lead to faster battery ageing over time.

Battery usage strategies:



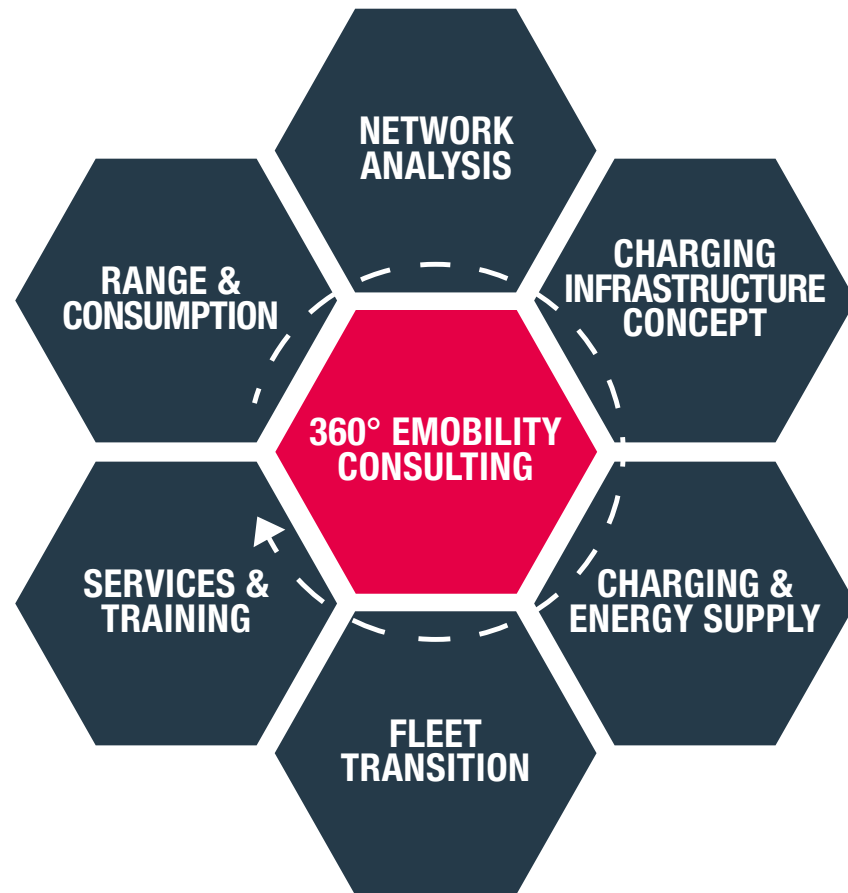
Reliable Range: Maintains consistent usable capacity throughout the battery's lifetime by limiting the depth of discharge (DoD). Ideal for fixed routes with predictable daily ranges.



Maximum Range: Delivers full battery capacity for maximum range and flexibility – perfect for varied daily routes or where additional range is required.

Number of battery packs	Installed capacity	Reliable range DoD	Usable energy	Maximum range DoD max.	Usable energy max.
4	356 kWh	65 %	231 kWh	90 %	320 kWh
5	445 kWh	65 %	289 kWh	90 %	400 kWh
6	534 kWh	65 %	347 kWh	90 %	480 kWh

eFLEET CONSULTING BY MAN TRANSPORT SOLUTIONS.



From mobile chargers to solutions for large fleets, we offer you a holistic, flexible, and cost-efficient charging infrastructure that integrates seamlessly into your operations. Together with our strong charging infrastructure partners, we develop solutions tailored precisely to your needs – ensuring maximum efficiency and safety.

Your benefits:

- **Guidance** from a trusted partner and comprehensive 360° eMobility consulting
- **Stable and optimised operations** thanks to integrated, customised solutions that take all relevant factors into account
- **High efficiency** through dedicated support across all development stages
- **One-stop solutions** through close collaboration with strong partners – from electric vehicle, route optimisation to charging infrastructure and installation, all perfectly tailored to your needs



OUR 360° eMOBILITY CONSULTANCY MAKES YOUR TRANSITION TO eMOBILITY EASY.

Range and consumption

- Analysis of routes driven
- Definition of the main factors influencing range (e.g. charging, topography, auxiliary consumers, weather conditions)
- Simulation of possible ranges for various scenarios

Network analysis and route planning

- Simulation of route planning with the electric coach and adjustment of the route if necessary
- Determining the optimal mix of classic and electric vehicles for your company's fleet
- Analysis of the potential CO₂ savings from switching to eMobility
- Cost-effectiveness analysis

Concept for the charging infrastructure

- Simulation of different charging schedules for your fleet
- Assessment of charging infrastructure requirements
- Development of a customised charging strategy
- Concepts for installing the charging infrastructure at the depot
- Development of scenarios for public charging

Charging and energy concept (MAN Charge&Go)

- Charging service with a free charging card and attractive, transparent pricing
- Charging stations qualified and suitable for commercial vehicles
- Access to a Europe-wide charging network

Fleet Transition

- Development of a long-term plan for electrifying your fleet
- Determination of power demand and infrastructure development requirements to enable early planning of major construction projects and application for expanded grid connections with the utility provider
- Structuring of cost-effectiveness analyses and investment plans aligned with long-term funding programs

Services and Training

- Consulting on adapting workshop equipment and operational processes
- Concepts for safety training and courses on the safe handling of high-voltage systems
- Support in defining technical and driver training programs for your employees



DESIGN THAT MOVES. A STATEMENT THAT LASTS.

The MAN Lion's Coach E is not just a head-turner; it is a symbol of progress. With its striking lines and sculpted, aerodynamic silhouette, it commands a powerful presence on the road. The distinctive LED headlights emphasise the vehicle's confident character, giving it a sharp, modern look.

Like a lion, the MAN Lion's Coach E is elegant yet full of energy and determination.

Design highlights:

- **Striking LED headlights:** The LED headlights ensure exceptional visibility while highlighting the coach's bold and powerful design.
- **Sculpted aerodynamic shape and rear section:** The sleek silhouette of the MAN Lion's Coach E reduces air resistance, enhancing driving performance and lowering energy consumption.
- **Reimagined B-pillar:** The redesigned B-pillar features a clean, modern line that elevates the overall appearance of our electric coach





Lion's Coach E

INNOVATIVE TECHNOLOGY. FAMILIAR OPERATION.

We have designed the cockpit in such a way that it is immediately familiar to experienced MAN drivers.

Operation remains intuitive and simple - yet it is equipped with state-of-the-art, innovative functions that offer excellent driving comfort and great efficiency. The innovative MAN SmartSelect control element allows safe, distraction-free operation – keeping eyes on the road and safety high.

With a 12-inch digital display and an ergonomically adjustable multifunction steering wheel, the cockpit can be adapted to suit every driver's needs. The controls of the MAN Lion's Coach E are arranged so that they can be seamlessly integrated into the usual workflow, enabling the drivers to familiarise themselves with them immediately.

The layout of the controls and the clear separation between display and operating levels ensure user-friendly, comfortable handling – everything remains well-organised and easily accessible, just as you've come to expect from MAN.

Driving the MAN Lion's Coach E means embracing innovation while feeling right at home — a space designed to deliver both enjoyment and safety with every journey.





BARELY HEARD. DEEPLY FELT.

Smooth, quiet, and comfortable – a level of comfort that truly touches you.

Traveling in the MAN Lion's Coach E is an experience for all senses. The electric drive enables a quiet, low-vibration ride with gentle acceleration – ideal for creating a calm and pleasant travel atmosphere. Every kilometre becomes an opportunity to relax and fully enjoy the journey.

Inside, passengers are welcomed by a spacious interior concept designed with comfort in mind. Ergonomically shaped seats and generous legroom ensure that even longer trips remain enjoyable. The modern CO₂ heat pump climate control system creates a pleasant onboard environment in every season.

State-of-the-art infotainment systems provide engaging entertainment throughout the trip, enhancing the overall travel experience. Up to 61 passengers can find a space to unwind and enjoy the ride.

Even luggage travels in comfort: Thanks to the intelligent integration of the battery-electric drive system, the generous luggage compartment is almost entirely preserved. This means that travellers enjoy the same high transport capacity they're used to – with no compromises, even in the fully electric version.

A COACH YOU CAN **RELY ON.**

Peace of mind starts before the first turn: The MAN Lion's Coach E not only operates quietly and with zero local emissions – it also ensures that both driver and passengers arrive safely. Equipped with intelligent driver assistance systems, it offers proactive support by easing the driver's workload and responding instantly in critical situations. For confidence behind the wheel – and peace of mind in every seat.

- **Electric parking brake**

To the left of the driver's seat is the switch for the electric parking brake. This can be operated at any time, but also comes into play automatically when the vehicle is parked and releases itself when the vehicle is started.

- **Emergency Brake Assist Plus (EBA Plus)**

The advanced EBA Plus¹ detects emergency braking situations and warns the driver in good time. If the drivers do not react, emergency braking is initiated and the emergency stopping signal (ESS) is activated in addition to the brake lights. Cyclists and pedestrians are also reliably detected. The hazard warning lights signal the emergency situation to other road users and thus reduce the risk of a rear-end collision.

- **MAN Driver Monitoring System (DMS)**

The MAN Driver Monitoring System (DMS)¹ helps minimise the risk of accidents by detecting the first signs of lack of concentration and excessive fatigue at an early stage and warning the driver by means of a visual and acoustic signal.

- **MAN OptiView**

The MAN OptiView¹ digital mirror replacement system makes the blind spot visible when turning, changing lanes and when manoeuvring by means of two cameras on each side of the vehicle.

- **Lane Change Assist**

This system¹ warns drivers of impending collisions with other vehicles when changing lanes. The acoustic and visual warning is given as soon as the system detects a parallel moving.

- **Turn Assist**

If your electric coach is driving through towns, the radar-based, active warning system Turn Assist¹ helps defuse critical situations at intersections. This system actively warns the driver of dangerous situations and impending collisions visually as well as acoustically using a warning signal if other road users are in the vicinity of the vehicle sides or directly in front of the vehicle.

- **Lane Return Assist**

If the vehicle threatens to leave the specified lane, Lane Return Assist¹ warns the driver by means of visual and haptic or acoustic signals. In addition, the system automatically and carefully steers the vehicle back into the lane.

- **Traffic Jam Assist**

In traffic jam situations, Traffic Jam Assist² steers behind a stopped vehicle, brakes to a standstill and starts up again by itself. This avoids a close approach and helps reduce the risk of collision.

- **High Beam Assist**

High Beam Assist¹ adjusts the vehicle's low beam and high beam to the brightness of day and night and ensures that other road users are not inadvertently dazzled. At the same time, it increases the visibility of one's own vehicle and reduces strain on the drivers, who can concentrate better on the traffic as a result.

- **MAN SafeStop Assist**

MAN SafeStop Assist stops the bus if the driver suddenly becomes unresponsive due to unforeseen events such as medical emergencies. It ensures that the vehicle brakes in a controlled manner and can thus help to prevent accidents.



¹Within the limits of the system. ²As the Traffic Jam Assist is an assisting system, the driver must always be ready to steer and keep his hands on the steering wheel.

MAN DIGITALSERVICES. MORE CONTROL, LESS EFFORT.

The MAN Lion's Coach E not only brings electric power to the road, but also digital efficiency to your fleet. The MAN eManager and MAN ServiceCare make charging and maintenance processes much easier - digitally controlled and efficiently planned.

MAN eManager: Charging management made easy.

The **MAN eManager** makes it easy and efficient to control the charging management and preconditioning of your electric vehicles. Use the timer mode to specify when your vehicle or entire fleet should be ready for use. The MAN eManager also offers a range of additional functions to optimise the daily operation and efficiency of your electric vehicles. In addition to charging management, detailed battery-relevant data is available for detailed vehicle monitoring.

Your benefits at a glance:

- **Charging under control:** Real-time overview of charging status, remaining range, and time of complete charging.
- **Extended range:** Preconditioning saves energy for the upcoming tour.
- **Flexible control:** Control and monitor charging anytime, from anywhere.

MAN ServiceCare: Proactive maintenance & repair management.

With **MAN ServiceCare S**, you get free access to digital maintenance management. Your MAN service outlet coordinates the upcoming maintenance needs and appointments for you. In the event of a breakdown, relevant vehicle data is instantly available to enable fast assistance.

MAN ServiceCare M offers even greater flexibility: In addition to the scope of MAN ServiceCare S you can monitor the condition of individual components, manage your own maintenance entries, and decide whether to take action yourself or delegate service tasks to the MAN service outlet when due.

Your benefits at a glance:

- **Increased vehicle availability** thanks to proactive maintenance planning.
- **Transparency** regarding maintenance components and the health status of high-voltage batteries.
- **Reduced administrative effort** through outsourcing maintenance management to your MAN service outlet.





Lion's Coach E

MAN SERVICE. YOUR ELECTRIC COACH IN SAFE HANDS.

With the new MAN Lion's Coach E, you're not just stepping into the future of electric travel - you're backed by an experienced partner that keeps your business moving. MAN Service is dedicated to meeting the unique demands of eMobility, offering reliable support that adapts to your operational needs. Qualified MAN service outlets are optimally equipped and our employees are highly trained in the professional handling of high-voltage vehicles.

Service as individual as your fleet.

Our modular **MAN Service Products** cover all servicing work and can be tailored precisely to your needs. From MAN Service Contracts for more planning security to attractive extended warranties for the driveline and high-voltage components, everything is designed around uptime and peace of mind.

Europe-wide protection, 24/7.

When you need us most, **MAN Mobile24**, our Europe-wide 24/7 breakdown service, helps your fleet to keep moving - day or night.

High-voltage competence.

Across Europe, we're there for you at many specialised bus and coach locations. Our workshops are being systematically qualified for high-voltage work, ensuring expert care for your electric vehicle. Working in a high-voltage environment requires appropriate safety measures. Our special high-voltage workstation in selected workshops for battery repair complies with these requirements.

MAN Genuine Parts – availability meets quality.

And with **MAN Genuine Parts**, you benefit from high availability and proven reliability—so your MAN Lion's Coach E is ready for the road ahead.

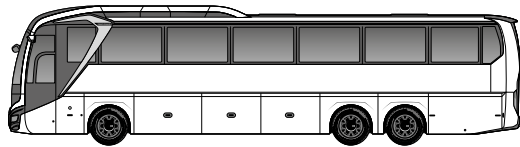
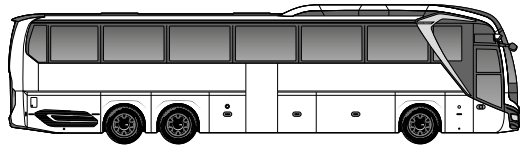


Wherever your journey takes you, MAN Service is right there with you.



TECHNICAL DATA.

MAN Lion's Coach E



MAN Lion's Coach 14 E

Dimensions/weights

Length	13,968 mm
Width	2,550 mm
Height	3,885 mm
Techn. permissible gross weight	27,300 kg
Max. passenger seats	61

Battery and charging concept

Usable battery capacity	480 kWh (6 packs), 400 kWh (5 packs), 320 kWh (4 packs)
Battery technology	NMC
Range	Up to 650 km (Maximum range battery usage strategy) ¹
Charging system	Fast Charging (DC)
Charging power	Up to 375 kW (DC)
Charging time ²	min. approx. 60 min

Drive and running gear

Motor	Electric central motor
Continuous power	330 kW
Gearbox	Automated 4-speed manual gearbox MAN TipMatic
Running gear	Adaptive PCV dampers and electrically steered trailing axle (eHAL)
Air conditioning	Integrated climate control for both battery and passenger compartment, featuring a CO ₂ heat pump and electric heaters

¹Under optimal conditions.

²The charging time depends on the number of battery packs and the vehicle's depth of discharge (DoD).





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