

YOUR PERSONAL EMANAGER.

E for efficiency.



COMPLETE OVERVIEW OF **MAN DIGITALSERVICES.**



Essentials

Basic fleet management



Geo

Route planning



One-Minute Locator

Vehicle position



MAN ServiceCare

Maintenance and
repair management



Compliant*

Tachograph and
driver card data



Timed

Remaining drive time



MAN eManager

Battery management

* Not available for the MAN Lion's City E

THE MAN **EMANAGER** – SMART SOLUTIONS FOR YOUR CHARGE MANAGEMENT.

Your platform for up-to-date digital fleet management: **MAN DigitalServices** are simple to use, are available anywhere via a Web browser and can be booked flexibly.

Bring fresh impetus to your electric bus fleet with the **MAN eManager** – your personal charge and battery manager. This facilitates comprehensive charge management and vehicle and battery monitoring for your entire fleet of electric buses, and can be managed easily and straightforwardly online. From any location. Climb aboard: **Ensure increased efficiency in your e-fleet!**



MAN eMANAGER S.

With the **MAN eManager S**, you can manage **battery charging and air conditioning** for your vehicle or your entire fleet of electric buses simply and efficiently.

The timer mode allows you to decide when your vehicle should be fully charged. The MAN eManager S takes care of the rest.

By using it, you have **a continuous overview of charging progress**, the possible range with the battery status and the time at which charging will be complete. You can also set the automatic air conditioning of the interior passenger space. The temperature is ideally adjusted depending on the outside temperature in order to minimise energy consumption at the start of the journey.

Your benefits at a glance:

- ✓ High vehicle availability
- ✓ Increased range thanks to prior temperature optimisation
- ✓ Location-independent operation



MAN eMANAGER M.

In addition to the charge management possibilities of the MAN eManager S, the **MAN eManager M offers more extensive information for a detailed analysis and history of battery charging and discharging procedures and energy consumption**, for example, for the MAN Lion's City E. It provides the user with comprehensive data on the battery and **consumption by the drive, air conditioning and auxiliary equipment**. This helps to optimise the use of electric buses.

Alongside historical analyses and data, the MAN eManager M also offers additional charge management functions: battery status and remaining battery capacity in kWh are displayed for electric buses in all states of charge. It is also possible to identify which vehicles are on the road, driving or stationary. The user thereby has a view of their entire fleet at all times!

Your benefits at a glance:

- ✓ All MAN eManager S functions
- + Detailed battery analysis
- + Comprehensive consumption data
- + Tracking for entire electric bus fleet

MAN EMANAGER, AN OVERVIEW OF FUNCTIONALITIES.

Comparison of MAN eManager S and M

	MAN eManager S	MAN eManager M
Battery status in %	✓	✓
Estimated range in km	✓	✓
HV battery charge status per vehicle, e.g. unplugged, connected, charging	✓	✓
Display of remaining charge time	✓	✓
Display of readiness to drive following charging procedure	✓	✓
Display of stored charging configuration accepted by the vehicle	✓	✓
Setting of charging configuration for HV battery per vehicle, immediate charging or timer charging	✓	✓
Setting of air conditioning mode, prior temperature optimisation of interior passenger space	✓	✓
Display of analytical diagrams for one or more vehicles, consumption levels, recuperation values, distance driven in km	–	✓
Battery history for charging and discharging, e.g. duration of charging/discharging procedure, energy value input/discharged in kWh	–	✓
Consumption history for charging/discharging procedures, e.g. energy used (consumption) for drive, auxiliary equipment and air conditioning in kWh	–	✓
More extensive battery information, e.g. battery capacity in kWh	–	✓

HOW IT WORKS – SIMPLE AND INGENIOUS.

How to increase the efficiency of your vehicle fleet in just a few steps. Would you like to benefit from the MAN eManager? To use MAN DigitalServices, simply register on the RIO platform. You can book and manage additional services at any time on the platform's marketplace.

It's this simple:



1.

Equip your vehicle with the RIO Box if this has not already been done



2.

Visit the MAN Marketplace and find out more:
www.man.eu/marketplace



3.

Register on the RIO platform and book one or several digital services on the Marketplace



4.

Mobile transfer of vehicle and maintenance information to RIO Cloud

If you have any questions regarding MAN DigitalServices, please contact the MAN DigitalServices experts by telephone on **00800 63444825** (weekdays 8 a.m. to 5 p.m.) or send an email to digitalservices@man.eu





Interested?

Ideally, scan the QR code now and climb aboard the world of MAN DigitalServices.

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