

# Lion reborn for next generation of urban passenger transport

Until now, the next generation of MAN Lion's City bus has been kept well hidden during testing, but now the veil is gradually being lifted to reveal a completely redesigned city bus, which still displays the genes of previous MAN buses.

The company says it features a clear focus on efficiency, comfort and ergonomics and that its developers have set new standards for all of the components, such as for the lifecycle costs of the driver's workplace and the lighting. At the same time, the new model complies with all current international legal standards, as well as all those that are expected to be introduced in the future.



Image Source: [MAN Lion's City](#)

From the outside, the new city bus has a range of eye-catching features, including its distinctive headlights, which incorporate an LED band that acts as daytime running lights, and the typical black MAN front panel and chrome trim, as well as its large side windows.

Not only do these lend the vehicle an impression of dynamism says the company, but as aspects of segmented panelling, they also contribute to the improvement of those lifecycle costs. The rear is uncluttered and classically arranged, enabling perfect accessibility to the various components.

It is not just the daytime running lights that make use of LED technology. Full-LED main headlights are featured for the first

time. The new taillights are also fitted with LEDs as standard. In the interior, indirect and continuous LED lighting, together with optional ambient lighting, create a uniform, contemporary and dynamic lighting design. The company claims that the lamps have a long service life of up to 10,000 operating hours and LED lighting is also proven to be extremely reliable and energy efficient.

The designers have created an integrated colour and trim concept in the interior that the company says creates a contemporary and bright impression that looks neat and tidy and welcoming. A great deal of thought has gone into selecting light and dark colours to provide appropriate functional support to functional areas.

## **Driver's position improved**

The driver will also find a redesigned and optimised space. With a focus on ergonomics, comfort and safety, the positioning of the switches and instruments has brought about an increase in user-friendliness. The high driver's door and a raised seat improve the driver's position in relation to the passengers boarding the vehicle.

The MAN Lion's City will first venture onto roads in September when practical testing will begin in several European cities. The new generation of city buses will then be introduced at its official launch in March 2018 before starting to appear in urban bus fleets around the world.

*Source: Business Day*

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