



*S.Salvador de Guardiola, May 2016*

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### **The Singapore concept-bus with Masats doors**

Land Transport Authority (LTA), the company that plans and manages public transport in Singapore, has presented two double-decker bus concepts which reflect what the transport of the future will be like.

Both vehicles, one developed by ADL and the other with a MAN chassis produced by the Malaysian company Gemilang, were presented at the Singapore Bus Carnival with innovative features like USB ports for each passenger, voice information displays and systems to detect driver fatigue.

Access to double-decker buses is difficult when there is a large volume of passengers. They normally only have 2 doors which means queues get formed when entering and exiting.

The two vehicles reflected new door concepts for better flowing and more comfortable access. Masats participated in the development of the MAN Lion's City DDL, for which a 3-door concept was chosen with one wide front sliding door and two sliding doors near the middle of the vehicle. The third door is exclusively designed for top-deck passengers, allowing faster exits without interferences from passengers leaving the lower deck.

The new type of double-decker buses with the new door configuration and other improvements is expected to be put into use over the next few months.

The Singapore public transport system is one of the most modern in the world and LTA coordinates and supervises it with an aim for this type of transport to become the most-preferred among the population. In order to achieve this, the focus is on the needs of a growing population and offering accessible and sustainable transport through different systems. With the two operators in the city, SBS and SMRT, it manages more than 4,600 buses.

\*Photos provided by Land Transport Guru

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