

Alstom at ElekBu 2020

Alstom presents its improved Aptis e-bus at ElekBu



28 January 2020 – Alstom will present its Aptis electric bus at Elekbu 2020, being held in Berlin from 4 to 5 February. After extensive testing in many French and European cities for the past two years, the serial design of Alstom's innovative 100% electric mobility solution incorporates feedback from passengers and transport operators. Following test drives in major German cities such as Berlin, Hamburg and Munich, the serial 12 meters Aptis e-bus is to be shown at a roadshow in Germany this year.

The serial vehicles are based on an optimized global architecture requiring fewer spare parts references and considerably facilitating maintenance operations. Thanks to a wheel steering angle of more than 40°, its ease of insertion increases significantly. The 15% reduction in the total weight of the vehicle, combined with the use of new, more efficient and state of the art batteries, substantially increases range. Aptis now accommodates more passengers, with a capacity of 100 persons, while still offering them more fluidity thanks to large sliding doors.

In addition to the technical improvements, Aptis can also boast significant improvements to passenger comfort. A new air-conditioning system that (fully electrical heat-pump) maximises thermal comfort and the panoramic rear lounge has been enhanced to give a feeling of increased space. The new hydraulic suspension allows superior comfort and sound insulation, making Aptis one of the quietest and most innovative buses on the market. The high level of comfort is also reflected in the many very positive passenger surveys.

"Alstom is pleased to present the Aptis at Elekbu, which is so important for the German market. In the last two years, we have gained important experiences in trial operation. This 100% electric mobility solution offers a new experience to passengers and drivers while meeting the new mobility challenges of urban areas," underlines Guillaume Legoupil, Sales Director Aptis.

Aptis is particularly popular in France, where it is also built. It has already been chosen by Paris in the context of Europe's largest call for tender for electric buses, as well as by the cities of Strasbourg, Grenoble, La Rochelle and Toulon. From February, the first series buses will be in regular service in Strasbourg.

About Alstom

Leading the way to greener and smarter mobility worldwide, Alstom develops and markets integrated systems that provide the sustainable foundations for the future of transportation. Alstom offers a complete range of equipment and services, from high-speed trains, metros, trams and e-buses to integrated systems, customised services, infrastructure, signalling and digital mobility solutions. Alstom recorded sales of €8.1 billion and booked orders of €12.1 billion in the 2018/19 fiscal year. Headquartered in France, Alstom is present in over 60 countries and employs 36,300 people.

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