From Berlin for Berlin: Stadler and Siemens present first half train for the new S-Bahn

Manufacturer’s consortium presents train at the InnoTrans – S-Bahn train also open to the public on the weekend

(Berlin, September 18, 2018) Today at InnoTrans, the leading international trade fair for transport technology, the manufacturer’s consortium of Stadler and Siemens and S-Bahn Berlin presented the first “half train” for German capital’s new S-Bahn fleet. The four-car train will begin operation in 2021 on Berlin’s Ring/Southeast network.

The new train can be thoroughly inspected at this year’s InnoTrans, being held on September 18-23. The train will also be open to the public on the trade fair’s open-house days, giving Berlin’s future passengers an opportunity to get their own first impressions of “their” new S-Bahn. The train itself is a true “Berliner”: it was designed, developed and constructed by two companies that have deep roots in Berlin, and the 106 new trains have been precisely tailored to meet the needs of the city.

During the presentation, Peter Buchner, CEO of S-Bahn Berlin GmbH, Christian Gaebler, head of Berlin’s Office of the Senate, and Susanne Henckel, Managing Director of VBB Verkehrsverbund Berlin-Brandenburg GmbH, festively unveiled the logos of operator S-Bahn Berlin and VBB. “Our anticipation is growing with every step that brings the train closer to its passenger service. We can now share this anticipation with the Berlin and Brandenburg public when it finally gets to see the new S-Bahn firsthand this week,” said Peter Buchner.

One can immediately identify the new train by its typical yellow and red livery. Yet other features are different: The train’s sleek modern front end houses a state-of-the-art driver’s cab with ergonomically designed controls and integrated display screens, and provides the driver with a much better view of the stretch ahead.

The car interiors also feature the latest design elements. The 73.6-meter, four-car half train with 184 seats is completely accessible along its full length, enabling an optimized distribution of passengers. For the first time, the new S-Bahn series being built for Berlin is equipped with an air conditioning system. Due to infrastructural constraints in Berlin’s S-Bahn network – low tunnels and underpasses – a special solution was found for integrating the necessary system components. While part of the air conditioning equipment is located in the ceiling above the seats, other parts of the system are installed beneath the floor. The new passenger information system includes, among other features, a high-resolution electronic display on each side of the car that inform passengers about the train’s route. LED displays outside on the side of the cars indicate the train’s line and destination.
Press release

In addition to the design and development of the new vehicle series, consortium leader Stadler is responsible for the mechanical equipment and body components. These include, for example, the air conditioning system, doors, car body and the assembly of all components. Siemens is responsible for the electrical components, including traction drive and brake systems, onboard power supply, vehicle control and train protection, passenger information systems and the bogies.

The new trains will operate on Berlin’s Ring/Southeast network beginning in 2021. The pre-series production, comprising five four-car half trains and five two-car quarter trains, is to be delivered in 2020 and enter service on Line S8 (Spandlersfeld to Südkreuz) beginning in January 2021. The remaining 96 trains will be delivered by the end of 2023 and serve passengers on the Ringbahn (Lines S41 and S42) and on Lines S45, S46 and S47. The project “New S-Bahn for Berlin and Brandenburg” is thus right on schedule.

Ulf Braker, CEO of Stadler Pankow GmbH, commented: “The contract awarded in 2015 by S-Bahn Berlin marks a major milestone for Stadler’s activities in Germany and especially in Berlin. Here, as with all our projects, we are pursuing the highest standards of excellence with regard to quality. As a train manufacturer based in Berlin, we are naturally especially proud to be presenting the first new S-Bahn from Berlin for Berlin. In this project, we’ve combined our experience in trains precisely tailored to meet customer needs with the high quality standards expected by passengers here in Germany’s capital.”

Sabrina Soussan, CEO of Siemens Mobility GmbH: “We are proud to once again make an important contribution to the mobility of the city where our company was founded over 170 years ago. The new S-Bahn for Berlin combines tradition with high-tech, and carries a young heart beneath its almost hundred-year-old color combination of yellow and red. With its high-redundancy traction drive system, a state-of-the-art power supply system and reliable vehicle control and train protection, we are enabling S-Bahn Berlin to operate its trains efficiently and smoothly.”

The new S-Bahn train will be presented on track 10/400 in the outdoor exhibition area at the InnoTrans 2018.

Press pictures from the event will be available from 3:30 p.m. at: