

TRAMLINK LOW FLOOR LIGHT RAIL VEHICLE

ViP Verkehrsbetrieb Postdam GmbH, Potsdam, Germany In December 2021, ViP Verkehrsbetrieb Potsdam GmbH ordered ten TRAMLINK trams from Stadler for services on the Potsdam tram network.

The contract includes options for up to 15 additional vehicles, three of these have already been commissioned. In addition, Stadler will also be responsible for maintenance and spare parts supply for 10 years with an optional extension for a further six years.

With a length of 42 metres, the vehicles are fully accessible and offer room for more passengers: the TRAMLINK can accommodate up to 246 people, 74 of them seated. The level entrance and eight doors allow passengers to board and alight quickly. Multifunctional areas next to the double doors make it easy to transport prams, for example. There are also two areas equipped for wheelchair users. Special seats for parents and children, USB sockets in the seats, a modern information system and air conditioning ensure passenger comfort.

TRAMLINK is a light, modern, modular, multi-articulated and 100% low-floor vehicle. It has innovative real axle bogies that guarantee a quiet and comfortable ride and maximum seating capacity on the bogies, without the need for ramps or steps.

Stadler Rail Group

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Technical features

Technology

- Multi-articulated one-way vehicle
- Lightweight, high-strength stainless steel construction (duplex)
- Innovative real axle bogie for a quiet and comfortable ride
- Optimal use of the clearance gauge in curves

Comfort

- Bright, friendly and custom-designed passenger compartment
- 100% low floor and barrier-free
- Independent air-conditioning in passenger and driver area
- Multifunctional areas with 2 wheelchair spaces
- Advanced passenger information system
- USB sockets next to seats
- Parent-child seats

Personnel

- Ergonomically designed driver's desk with high visibility
- Modern vehicle control system
- Air-conditioned driver cab

Reliability / Availability / Maintainability / Safety

- Door status visible via LED light strips
- Anti-collision system
- Interchangeability and standarisation of components for efficient maintenance

Vehicle data

Customer	ViP
Region	Potsdam, Germany
Number of vehicles	13 (+12)
Delivery	2025
Track Gauge	1,435 mm
Supply voltage	750 VDC
Capacity (4 pas./ m²)	246
Seats	74
Vehicle length	42,000 mm
Vehicle width	2,300 mm
Vehicle height	3,610 mm
Entrance height	300 mm
Doors	6 double and 2 single doors
Wheel diameter	615 mm
Min.curve radius	18 m
Power of traction motor	6 x 100 kW
Mximum speed	70 km/h



