



# TINA ROSTOCK

Rostocker Strassenbahn AG (RSAG),  
Rostock, Germany

In June 2022, Rostocker Strassenbahn AG, transport operator in Rostock, ordered 29 TINA low-floor trams for the city of Rostock. The order has since been increased to 30 trams.

The 3-car uni-directional vehicles are 32.25 metres long, 2.65 metres wide, fully air-conditioned, and can accommodate up to 216 passengers, with seats for 75 of them. The vehicles are barrier-free, with no steps and a spacious interior. Maximum ceiling height in the aisles, as well as panorama windows provide a sense of space and an unobstructed view, with four open multifunctional areas offering ample room for pushchairs or bicycles.

The vehicles have a passenger WLAN system to provide internet access, and passengers can also charge their mobile devices through the USB charging ports during the trip. Modern double TFT screens provide easy-to-read passenger information and like all RSAG vehicles, the new vehicles will have a video surveillance system and cashless ticket vending machines.

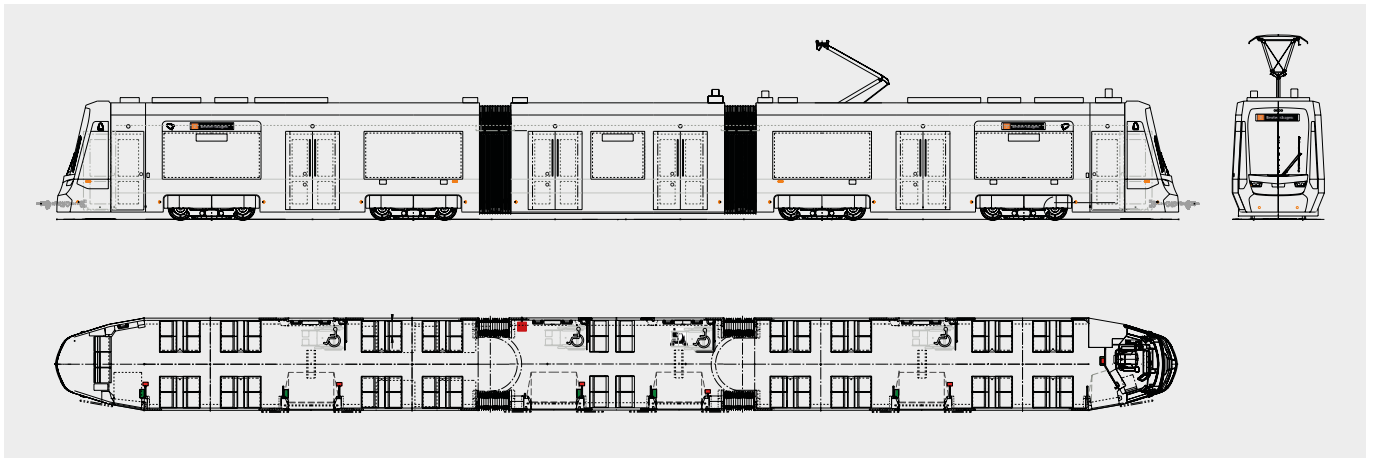
Four specially designed TINA bogies ensure smooth running and also reduce wear on the wheels and tracks. The individual driver assistance systems are a significant innovation and include a new type of collision protection system. This will increase the safety of tram operations.

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## Technical features

### Technology

- Uni-directional trams
- Innovative TINA bogies for maximum space in the interior and a high level of travel comfort
- Large wheel diameter

### Comfort

- Completely barrier-free without steps or raised bases
- Generous legroom
- High ceilings
- Large panorama windows provide an unobstructed view and unique sense of space
- Excellent travel comfort due to innovative suspension system

### Personnel

- The Stadler UNIBOARD® ensures maximum safety and comfort for the driving personnel due to integrated functions, automatic display adapted to the particular situation, simple and fast visual detection and intuitive operability
- Ergonomically designed workplace for an ideal view of the route

### Reliability/Availability/Maintainability/Safety

- Innovative shimless wheel wear compensation in the primary suspension
- Redundant control and communication system
- Driver assistance systems, including collision protection system

## Vehicle data

<b>Customer</b>	Rostocker Strassenbahn AG (RSAG)
<b>Track gauge</b>	1435 mm
<b>Designation</b>	TINA
<b>Supply voltage</b>	750 V DC
<b>Number of vehicles</b>	30
<b>Seats</b>	75
<b>Standing capacity</b>	141
<b>Floor heights</b>	Low-floor 350 mm Entrance 290 mm
<b>Entrance width</b>	1300 mm
<b>Length</b>	32 250 mm
<b>Vehicle width</b>	2650 mm
<b>Vehicle height</b>	3500 mm
<b>Bogie wheelbase</b>	1800 mm
<b>Maximum speed</b>	70 km/h