



# Hybrid Tram Train Citylink Chemnitz, Germany

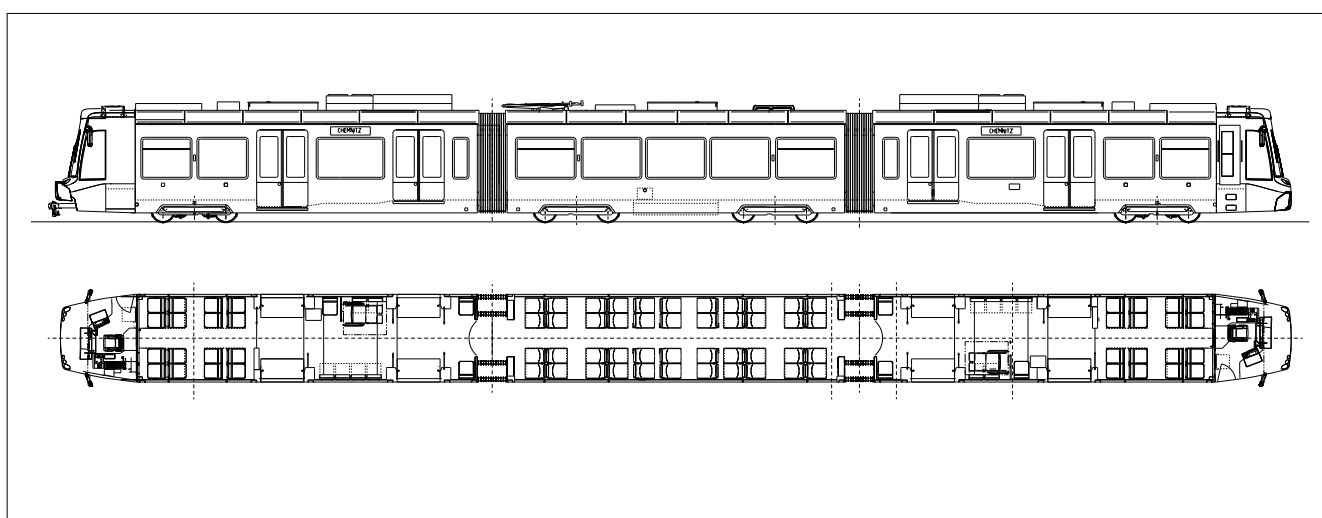
# Hybrid Tram Train Citylink

## Project characteristics

- Bi-directional vehicle
- Dual-mode vehicle:  
600/700V catenary  
and diesel-electric
- 6-cylinder diesel engine  
with AdBlue technology
- Air-suspension for high  
passenger comfort
- Different access levels  
(BOStrab/EBO)

Vossloh Kiepe and Vossloh Rail Vehicles, Spain, will supply eight with an option for an additional two Citylink tram trains for Verkehrsverbund Mittelsachsen GmbH. These vehicles are equipped with reliable, state-of-the-art electrical traction and a control technology from Vossloh Kiepe. The new bi-directional low-floor, dual mode vehicles will be operated on the lines of the so-called "Chemnitz model", which extends the public transport in the Chemnitz region. The new tram-trains can be operated as

trams in the city and as an interurban train on the existing railway infrastructure, hence eliminating the need to change trains. These Citylink vehicles are fitted with pantograph for 600/750V operation and with two 6-cylinder diesel-gen-sets featuring AdBlue technology, which ensure the mobility on the railway sections of the network. Citylink vehicles fulfil the increasing requirements for mobility and ride comfort and make a significant contribution to better transport connections and quality of service.



## Technical data

Vehicle length	37.2 m
Vehicle width	2.65 m
Vehicle height	3.85 m
Low-floor share	Approx. 80 %
Boarding height	426 – 625 mm
Tare weight	Approx. 67 t
Track gauge	1,435 mm
Doors	4 double doors per side
Seats / folding seats	82 / 12
Standees	234 passengers + 2 spaces for wheelchairs
Wheel diameter (new / worn)	720 / 640 mm
Overhead line voltage	DC 600 / 750 V
Traction power	4 x 135 kW
Maximum speed	100 km/h
Homologation	BOStrab/EBO
Features	Diesel-gen-set with AdBlue technology for diesel-electric operation, toilet

Subject to change without notice

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