



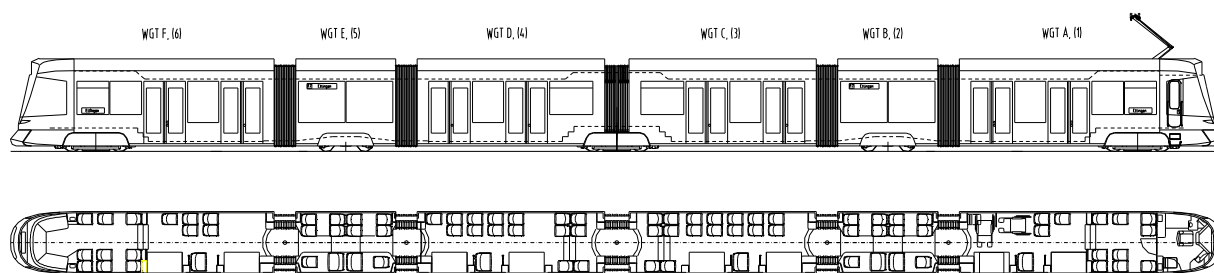
## **75 % Low-floor Tango** **for the Baselland Transport AG (BLT),** **Switzerland**

With the acceptance of the outline contract, Stadler will deliver 60 Tango trams over the next 10 years for service in the region of Basel. This successful in-house developed Tango tram will be delivered for service in Switzerland for the first time. The initial four vehicles were delivered in 2008 and after successful trial operations, the 1st series of 15 vehicles for the BLT will be delivered 2011/2012. The 2nd series of 20-30 vehicles should be delivered in the year 2014. The Tango has a meter wide track gauge and a 75% low-floor area. The vehicle is 45 m long and offers a place for 268 passengers, 101 of which can be seated. The vehicle will be composed of 6 unidirectional modules. To ensure increased passenger comfort, the Tango is air-conditioned and operates on air suspended bogies. 8 doors enable a fluid exchange of passengers.

Stadler Altenrhein AG  
Park Altenrhein für Industrie und Gewerbe  
CH-9423 Altenrhein, Switzerland  
Telefon +41 (0)71 858 41 41  
Fax +41 (0)71 858 41 42  
stadler.altenrhein@stadlerrail.ch

A Stadler Rail Group Company  
Industriestrasse 1  
CH-9565 Bussnang, Switzerland  
Phone +41 (0)71 626 21 20  
Fax +41 (0)71 626 21 28  
stadler.rail@stadlerrail.ch

[www.stadlerrail.com](http://www.stadlerrail.com)



## Technical features

- Bright, passenger-friendly interior with individual design
- Unidirectional vehicle
- Optimal adjustment to the existing infrastructure
- Designed for urban and rural operation
- 75% low-floor
- Spacious multipurpose area in entrance section
- 8 doors on each side for rapid passenger access
- Easy access for challenged persons
- Transparent driver's cab wall
- Body frame in high-alloyed steel
- Air-suspended bogies
- Redundant traction chain with 3 water-cooled IGBT power converters
- Spacious fixed articulation covering the passage

## Vehicle data

Customer Baselland Transport AG (BLT)

Gauge	1'000 mm
Number of vehicles	40
Service start-up	2008
Seating capacity	101
Standing capacity (4 pers./m <sup>2</sup> )	167
Floor height low floor (75%)	320/370 mm
Overall length	45'000 mm
Vehicle width	2'300 mm
Vehicle height	3'510 mm
Tare weight	54 to
External doors	8
Powered wheel diameter (new)	680 mm
Trailer wheel diameter (new)	560 mm
Overhead wire voltage	600 V
Traction system	6x125 kW
Maximum speed	80 km/h
Min. curve radius	12 m

