



Tramway type Tango ***for RhônExpress, Département du Rhône, France***

The consortium RhônExpress, concessionaire of the Département du Rhône, has commissioned Stadler Pankow GmbH with the delivery of 6 light rail vehicles of the type Tango. The bi-directional vehicles are 70 % low-floor versions and will be operated between Lyon Part-Dieu (central station) and Saint-Exupéry airport.

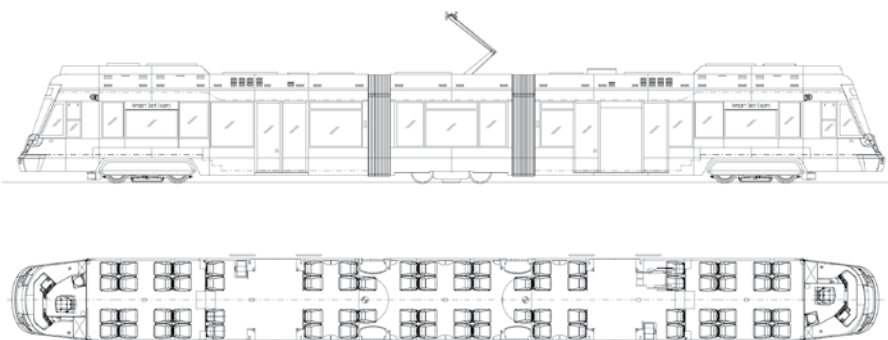
The Tango light rail vehicle family is based on a modular vehicle building set considering a bogie technology that has proven its reliability.

For the use as an airport feeder, the Tango is equipped with a high comfort, air conditioning of the passengers compartment, and storage possibilities for luggage. The vehicle can reach a top speed of 100 km/h.

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Technical features

- Bi-directional vehicle
- Top speed of 100 km/h
- App. 70 % low-floor version
- Customised external vehicle contour
- Comfortable interior equipment
- Air-conditioned passenger compartment and driver's cabin
- 2 multi-purpose areas
- Spacious articulation areas
- Air suspension
- Video rear-view mirror system
- Mixed traffic with existing vehicles
- Comply with special crash requirements
- Comply with French fire protection norms
- Hydraulic brakes
- Ergonomically arranged driver's cab

Vehicle data

Customer	RhônExpress
Operated line	Lyon (central station)–Airport Saint Exupéry
Number of vehicles	6
First delivery	2009/2010
Length	27,000 mm
Width	2,550 mm
Height (with roof devices)	3,680 mm
Floor height	350 mm
Net weight	40,000 kg
Gauge	1,435 mm
Exterior sliding doors	2 on each side
Powered wheel diameter	720 mm
Trailer wheel diameter	650 mm
Contact wire voltage	750 V
Drive	500 kW
Maximum speed	100 km/h
Seats	76 (incl. 4 folding seats)
Standing capacity (4 pers./m ²)	80
Minimal curve radius	25 m

