



TRAM FORCITY SMART RHEIN-NECKAR-VERKEHR (RNV)



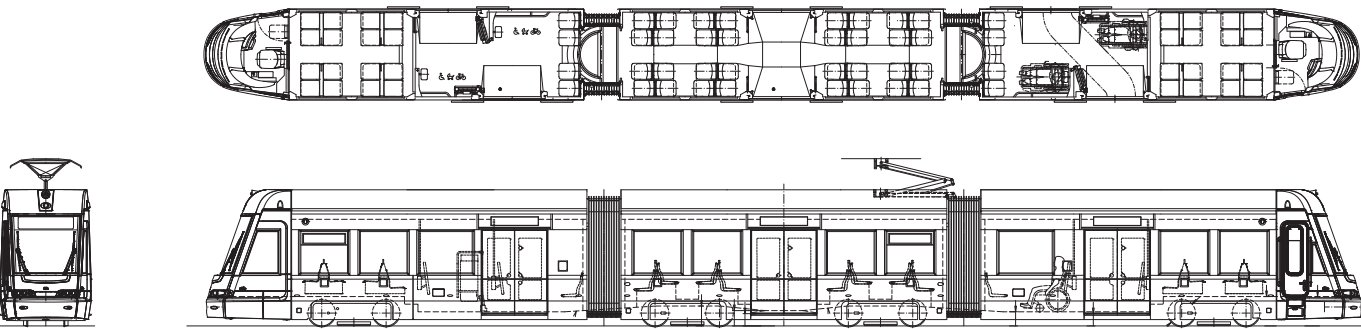
TRAM FORCITY SMART RNV

THREE-STATE SOLUTION

- | The longest tram in the world
- | Three lengths for variable use
- | Flexible coupling of half-trams
- | Multiple traction operation
- | Low-floor and bi-directional
- | High-resolution camera system with dashcam
- | Live information on inside displays
- | HVAC designed for temperatures up to +50 °C
- | Quick replacement of side windows and panelling in case of an accident
- | Energy recovery system with supercapacitors
- | Bogie driven vehicle with high resilient wheels for superior driving comfort

BASIC TECHNICAL DATA

	36T	37T+37T	38T+38T
Length	30,500 mm	40,650 m	58,690 mm
Number of passengers (4 people/m²)	178	244	368
Number of seats + folding seats	72	104	144 + 12
Width	2,400 mm	2,400 mm	2,400 mm
Height	3,600 mm	3,600 mm	3,600 mm
Gauge	1,000 mm	1,000 mm	1,000 mm
Operational speed	80 km/h	80 km/h	80 km/h
Catenary voltage	750 V DC	750 V DC	750 V DC



Vehicle type: 36T
Length: 30 m



Vehicle type: 37T+37T
Length: 40 m



Vehicle type: 37T + 38T
Length: 50 m



Vehicle type: 38T+38T
Length: 60 m **LONGEST TRAM IN THE WORLD**



Vehicle type: 36T+36T
Length: 30+30 m



Vehicle type: 36T+37T+37T
Length: 30+40 m



Vehicle type: 37T+37T+ 37T+37T
Length: 40+40 m





Škoda Group
skodagroup.com
© 2025

