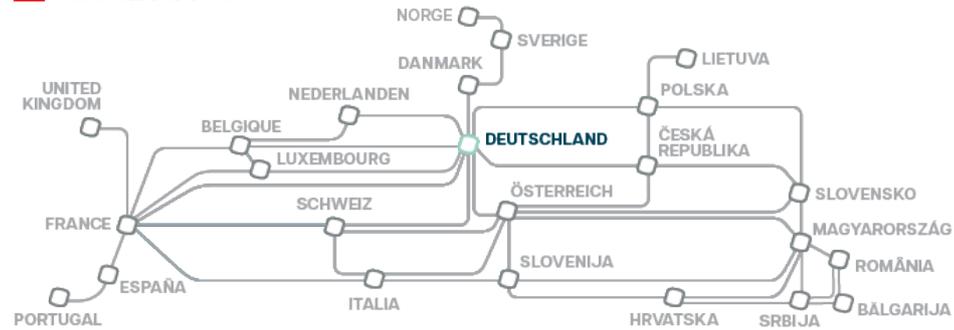


# Stadler Akku Flirt

## ✓ Countries



## ✓ Main technical data

<b>Manufacturer and type</b>	Stadler FLIRT Akku
<b>Power to weight ratio – AWO</b>	6,6 kW/t
<b>Maximum starting effort</b>	83,9 kN
<b>Maximum speed</b>	160 km/h
<b>Propulsion system</b>	Electric or battery electric
<b>Catenary voltage</b>	15 kV (AC) 16,7 Hz
<b>Charging – Fast charging (Catenary)</b>	15 kV (AC) 16,7 Hz
<b>Charging – Fast charging (Catenary, stationary)</b>	15 kV (AC) 16,7 Hz / 25 kV (AC) 50 Hz
<b>Charging – Parking charging (plug)</b>	1.000 V (AC) 16,7; 50 Hz
<b>Charging – Trickle charging</b>	3 × 400 V AC
<b>Regenerative brakes</b>	Yes
<b>Signalling systems</b>	PZB, ETCS
<b>Configuration</b>	2 car single deck units
<b>Vehicle length</b>	45,7 m
<b>Vehicle weight</b>	120 tonnes
<b>Doors per vehicle side</b>	2
<b>Floor / vestibule height</b>	600 mm, low floor
<b>Standard class seating</b>	90 in 2+2 layout
<b>First class seats</b>	8 in 2+2 layout
<b>Folding seats</b>	3
<b>Multiple unit operation</b>	3 units
<b>Toilets</b>	1 PRM
<b>Airconditioned</b>	Yes
<b>Features</b>	CCTV, PIS, WiFi, APC, DAS
<b>Authorisations</b>	DE
<b>Year of construction</b>	2026