



## PUSH-PULL TRAINSET CZECH REPUBLIC



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## FLEXIBLE SOLUTION

- Trainsets are designed for operation on the suburban and regional railway
- Variable trainset length 2 to 7 coaches
- Comfortable access from platforms 550 mm above TOR
- Large low-floor area in each coach
- Ticket validators for contactless purchase
- Large space for transport of bicycles and prams, ski holder
- Suitable for operation with electric or diesel locomotives
- System for automatic train control
- Fully air-conditioned interior of the first and second class
- Ergonomic seats
- Sockets 230 V + USB for all passengers
- Audiovisual passenger information system, WiFi
- Remote diagnostic system
- Lifting platforms and spacious toilet for wheelchair passengers
- Vehicle gauge G2 with DE2 extension in upper part

## BASIC TECHNICAL DATA

Parameters	3-cars (without locomotive)
Length	79,760 mm
Width	2,800 mm
Height above TOR	4,630 mm
Track gauge	1,435 mm
Total no. of passengers	810
No. of seats (1st Class)	356 (10)
No. of standing passengers	454
Places for wheelchairs	4
Places for bikes/prams	30/6
Skiholders	5
Entry floor height above TOR	570 mm
Maximum speed	160 km/h
Axle arrangement	2'2'
Voltage of train bus (according to UIC 552)	1.5 kV, 50 Hz + 3 kV DC
Train protection system	ETCS L2

