



**ELECTRIC MULTIPLE UNIT
INTERPANTER
CZECH REPUBLIC**



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FLEXIBLE SOLUTION

- | Units are designed for operation on the intercity and long-distance railway
- | Fully air-conditioned interior of the first and second class
- | Sockets with the voltage of 230 V, WiFi
- | Low-floor and wheelchair access entrances and interior
- | Ergonomic seats
- | Reservation system for passengers and bicycles
- | Section for mothers with children
- | Comprehensible information system
- | External camera system
- | Remote transfer of diagnostic data
- | System enabling automatic train control
- | Spacious toilet for disabled passengers
- | Preparation for installation of vending machines

BASIC TECHNICAL DATA

Parameters	3-cars	5-cars
Unit length	79,400 mm	132,400 mm
Width	2,820 mm	2,820 mm
Height above TOR	4,260 mm	4,260 mm
Track gauge	1,435 mm	1,435 mm
No. of seats (1st Class)	200 (25)	350 (42)
Places for wheelchairs	2	2
Places for bikes/prams	10/6	15/8
Entry floor height above TOR	580 mm	580 mm
Maximum speed	160 km/h	160 km/h
Axle arrangement	Bo' 2' + Bo' 2' + 2' Bo'	Bo' 2' + Bo' 2' + 2' 2' + Bo' 2' + 2' Bo'
Nominal Trolley Voltage	3 kV DC / 25 kV 50 Hz	3 kV DC / 25 kV 50 Hz
Installed Power	6×340 kW	8×340 kW

