

Low-floor Electric & Diesel-Electric Multiple Unit (EMU & DEMU)



Our low-floor trains combine advanced construction, innovative design, and high-performance features to deliver exceptional energy efficiency and superior passenger comfort, making them the ideal solution for both regional and urban-suburban transit.

KONČAR
ELECTRIC VEHICLES

Low-floor Electric Multiple Unit (EMU)

For Regional, Urban and Commuter services

MAIN TECHNICAL SPECIFICATIONS	
Track gauge	1435 mm
Axle arrangement	Bo'2'2'2'Bo'
Catenary supply voltage	25 kV, 50 Hz
Continuous power (on wheels)	2000 kW
Maximum speed	160 km/h
Overall length	75000 mm
Carbody width	2885 mm
Height of the EMU with lowered pantograph	4280 mm
Number of entrance doors (each side)	4
Width of entrance doors	1300 mm
Floor height	600 mm
Total passenger capacity (Urban and Commuter Operations)	420 passengers (211 seats)
Total passenger capacity (Regional Operations)	505 passengers (135 seats)



Low-floor Diesel-Electric Multiple Unit (DEMU)

For Regional operations

MAIN TECHNICAL SPECIFICATIONS	
Track gauge	1435 mm
Axle arrangement	Bo'2'2'Bo'
Power of diesel motors	2 x 390 kW
Maximum speed	120 km/h
Overall length	58500 mm
Carbody width	2885 mm
Height of the DEMU	4280 mm
Number of entrance doors (each side)	4
Width of entrance doors	1300 mm
Floor height	600 / 1200 mm
Total passenger capacity	323 passengers (160 seats)

