

Battery Multiple Unit (BMU)

manufactured for



Battery Multiple Units (BMUs) are designed for passenger transport on non-electrified railway lines, using onboard propulsion batteries charged exclusively through stable energy connections. They accommodate up to 200 passengers.

KONČAR
ELECTRIC VEHICLES

Battery Multiple Unit (BMU)



These environmentally friendly trains are quieter and more efficient, suitable for diverse routes, with autonomy based on battery capacity and speed.

Alongside their environmental benefits, our battery trains can lower maintenance and operational costs. With cutting-edge technology and efficiency, these trains embody the future of sustainable rail transport.

TECHNICAL SPECIFICATION

Track gauge	1435 mm
Axle arrangement	Bo'2'2'
Axle load	18 t
Carbody width	2885 mm
Maximum speed	120 km/h
Overall length	41900 mm
Continuous power (on wheels)	600 kW
Number of entrance doors (each side)	2 (4 total)
Number of seats	113
Total passengers (4 passengers/m²)	216
Spaces for bicycles and wheelchairs	2+2
Floor height	600 mm
Maximum acceleration (at full load)	>1.0 m/s ²
Nominal battery energy	736 kWh

