

BIMODAL **Electro-Diesel Multiple Unit (EDMU)**

manufactured for
HŽ Passenger Transport



**One train. Two power sources.
Zero compromises.**

EDMU brings first-class comfort, an onboard bar and full step-free accessibility to every line HŽPP serves, wired or not.



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BIMODAL Electro-Diesel Multiple Unit (EDMU)

Electro-Diesel Multiple Unit (EDMU) brings two independent power sources, diesel and 25 kV, 50 Hz AC, delivering 1,200 kW of traction power and speeds of up to 160 km/h under either power source.

By combining electric and diesel propulsion in a single train, EDMU delivers full performance on both electrified and non-electrified lines, reducing dependence on line infrastructure while keeping consistent speed, capacity and passenger comfort across the whole network.



TECHNICAL SPECIFICATION

Track gauge	1435 mm
Axle arrangement	Bo'2'2'2'Bo'
Axle load	18 t
Carbody width	2885 mm
Power supply system	25 kV / 50 Hz AC
	Diesel mode
Traction power (wheel rim power)	1200 kW (electric mode)
	1200 kW (diesel mode)
Maximum speed	160 km/h (electric mode)
	160 km/h (diesel mode)
Overall length	75 m
Number of entrance doors (each side)	4 (8 total)
Spaces for bicycles and wheelchairs	4 bicycles + 2 wheelchair spaces, with wheelchair boarding lift
Sanitary facilities	1 standard toilet + 1 universal toilet
Number of seats	150
Floor height	600 mm
Multiple-unit operation	Up to 3 units controlled from one driving cab

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Let's **Connect!**



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