

High-Speed Electric Multiple Unit (EMU) Trainset

The electric multiple unit (EMU) is designed in an 8-car formation, with each traction unit consisting of motor and trailer cars. It includes first-class and second-class seating, with a total capacity of 557 passengers.



Overview

High-Speed Passenger Transport Solution

This high-speed electric multiple unit (EMU) is engineered for efficient, long-distance passenger transport with a focus on aerodynamic performance and operational flexibility. The trainset features a streamlined profile designed to minimize noise and drag while maximizing energy efficiency. With a modular car configuration, it offers versatile passenger amenities, including first-class sightseeing areas, dining facilities, and dedicated accessibility features.

Performance

Maximum Operating Speed

350 km/h

Max Speed

Key Operational Technologies

Regenerative Braking, Streamlined Aerodynamics, Roof Air Conditioning, Advanced Safety Systems

Car Configurations

Car Type Specifications

Car Type	Key Amenities
End Car	Driver's cab, sightseeing area, 2nd-class saloon, water dispenser
Transformer Car	2 standard toilets, water dispenser, 2nd-class saloon
Converter Car	2 standard toilets, water dispenser, 2nd-class saloon
First-Class Car	Standard toilet, disabled toilet, water dispenser, wheelchair storage
Combination Car	Kitchen, bar, dining area, crew cabin, 2nd-class saloon

Design & Accessibility

Accessibility Features

- Accessible toilets for disabled persons
- Wheelchair storage areas
- Easy access door proximity