

High-Speed Electric Multiple Unit (EMU)

The high-speed electric multiple unit is designed for operation on high-speed rail networks. It achieves speeds of up to 380 km/h and incorporates advanced traction technology and safety systems.



Overview

High-Performance Railway Engineering

This high-speed electric multiple unit (EMU) represents a pinnacle in railway engineering, specifically designed for intensive operation on high-speed rail networks. Featuring advanced aerodynamic design and a lightweight aluminum alloy body, these trainsets are engineered for both energy efficiency and reduced track wear. With integrated safety systems and modern passenger amenities, they facilitate rapid, reliable, and comfortable transportation.

Performance

Maximum Commercial Speed

380 km/h

Max Speed

Technical Specifications

Body Material	Lightweight Aluminum Alloy
Traction Technology	Electric Motors, Advanced Control Systems

Safety & Features

Safety Systems

- Automatic Train Protection (ATP)
- Collision Avoidance Technology

Passenger Experience

Onboard Amenities

Climate Control • Entertainment Systems • Spacious Seating