

Electric Passenger Locomotive

The electric passenger locomotive is designed for high-speed rail lines. It forms vehicle groups with double-deck passenger coaches.



Product Overview

High-Performance Passenger Traction

The TM2 Electric Passenger Locomotive is engineered for efficient and reliable transit, featuring advanced microcomputer control systems. It utilizes AC-DC electric transmission to provide constant and quasi-constant speed controls, ensuring smooth operation for passenger transport. With a robust design and remote tandem control capabilities, this locomotive is built to optimize modern rail network performance.

Technical Specifications

Continuous Power

3200 kW

Continuous Power

Axle Arrangement	Bo-Bo
Track Gauge	1435 mm

Bo-Bo

Track Gauge

1435 mm

Operating Weights

Service Weight	88 t
Axle Load	22 t

88 t

Axle Load

22 t

Power and Control

Current System	Single-phase Industry Frequency AC
Transmission Mode	AC-DC
Operational Features	Microcomputer Control, Rheostatic Braking, Constant Speed Control, Remote Tandem Control

Single-phase Industry Frequency AC

Transmission Mode

AC-DC

Operational Features

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