

# High-Power Electric Locomotive for Freight and Passenger Transport

This high-power electric locomotive is designed for heavy-haul freight and passenger transport. It features advanced AC drive technology and modular construction for enhanced reliability and maintainability.



## Overview

### High-Power Electric Locomotive

This high-power electric locomotive is engineered for heavy-haul freight and passenger transport applications. It features advanced AC drive technology and a modular construction design that significantly enhances reliability and ease of maintenance. With integrated regenerative braking and energy-efficient systems, this locomotive optimizes operational costs while minimizing environmental impact.

## Technical Capabilities

### Traction Performance

**9600 kW**

Continuous Power Output

### Key Features

AC Drive Technology, Regenerative Braking, Modular Construction, Advanced Diagnostics, Heavy-Haul Capability

## Operational Safety

### Safety & Monitoring

- Modern safety control systems
- Real-time performance monitoring
- Advanced diagnostic systems
- Optimized tractive effort control

### Application Type

Freight Transport • Passenger Transport