

Electric Locomotive for Rail Transport

This electric locomotive comprises two identical 6-axle units internally coupled, each forming a complete system. It is designed for heavy-duty rail transport.



Overview

High-Performance Rail Transport

The SS3B electric locomotive is a robust solution engineered for heavy-duty rail transport and long-distance hauling. It utilizes a sophisticated electrical architecture with dedicated rectifiers and shunted DC traction motors for maximum reliability. Designed for operational efficiency, the unit includes redundant systems that allow for individual motor isolation, ensuring consistent performance even in the event of partial system failure.

Technical Specifications

Traction System	Dual rectifier configuration with three shunted DC traction motors per rectifier
Braking Systems	DK-1 E-P Brake, Backup Resistance Braking

Operational Features

Operational Redundancy

- Individual motor isolation capability
- Maintains operational performance during partial motor failure
- Advanced dynamic braking backup