

Underground Mining Locomotive with Coil System

This locomotive is designed for underground mining environments. It utilizes a coil-based electrical system to haul materials and personnel safely through confined spaces.



Overview

AC-Driven Mining Locomotive

This coil-type locomotive utilizes advanced AC driving technology to deliver superior traction, high reliability, and efficient speed regulation. Designed for heavy-duty hauling in main mine lanes and surface operations, it offers significant maintenance cost savings. The unit features robust construction to withstand harsh underground environments while ensuring consistent performance.

Performance Metrics

Key Performance Metrics

30 kN

Max Traction

30 km/h

Max Speed

126 kW

Max Motor Power

Technical Specifications

Model Specifications

Model	Weight (ton)	Track Spread (mm)	Max Traction (kN)	Max Speed (km/h)
CJY10/6P	10	600	24	20
CJY10/9P	10	900	24	20
CJY12/9P	12	900	30	20
CJY12/6P	12	600	30	20
CJY12/9P	12	900	30	20
CJY20/6P	20	600	53.9	25
CJY20/9P	20	900	53.9	30
CJY20/7P	20	762	56	30

Operational Features

Braking Systems	Mechanical, Electrical, Air
Drive Technology	AC Driving Technology