

Railroad Muck Truck for Slag Transport

It is a supporting vehicle for locomotives, designed for slag transport in construction environments. The railcar features a robust construction and high-capacity container for reliable performance.



Product Overview

Series ZT Slag Transport Truck

The Series ZT muck truck is a specialized rail vehicle designed for efficient slag and excavated material transport in rail transit engineering. Its design features a bogie-based running mechanism for stability and a detachable slag hopper system for streamlined unloading operations. Built with durable components and arc-transition bucket geometry, this unit minimizes material retention and maximizes site productivity.

Technical Specifications

Braking System	Exhaust braking with spring-actuated brake cylinder
Braking Activation Pressure	0.4 MPa

Design Features

Key Features	Arc-transition hopper corners, Detachable slag bucket, Shaft-pin traction connection, Guide block alignment
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Operations

Dumping Methods

- Overhand hanger dumping
- Ground support dumping

Assembly Components

Component	Function
Bogie	Running mechanism, vibration reduction, and braking
Frame	Chassis support with bolting and traction coupling
Slag Hopper	Detachable material container with arc transitions