

Molten Metal Ladle Transfer Car

This railcar is designed for transporting molten iron in steel-making and casting environments. It is locomotive-driven for integration into existing rail systems.



Product Overview

Industrial Molten Metal Transport

These specialized ladle transfer cars are engineered for the safe and efficient transport of molten iron and steel within steel-making plants and casting workshops. The product range includes various configurations, from locomotive-driven iron ladle cars to advanced motor-driven units equipped with slag cleaning devices, buffers, and integrated safety alarms. Designed for extreme industrial environments, these heavy-duty solutions ensure stable operation and precise handling of high-temperature materials.

Technical Specifications

Load Capacity Range

30 T

Minimum Capacity

400 T

Maximum Capacity

Available Configurations

- Iron Ladle Car (Locomotive-driven)
- Motor-driving Steel Ladle Car
- Heavy Load Steel Ladle Car
- Double Platform Steel Ladle Weighing Car

Key Features

Operational Capabilities

Feature	Functionality
Weighing	Integrated weighing during transportation
Stability	Balance beam for heavy loads
Modularity	Disassemblable upper platform
Safety	Sound and light alarm systems

Safety & Operational Features

Sound and Light Alarm, Slag Cleaning Device, Buffer System, Balance Beam, Integrated Weighing Device