

# Molten Metal Ladle

This metallurgical ladle is designed for transporting molten metal. It features a robust construction with thick steel plating, reinforced supports, and rail wheels for easy movement along tracks.



## Product Overview

### Industrial Molten Metal Transport Solutions

These metallurgical vehicles and ladles are engineered to meet the demanding transport requirements of iron making, steel making, and steel rolling under diverse industrial conditions. Utilizing advanced CAD design and finite element analysis, the construction ensures high intensity, rigidity, and structural reliability. The equipment is manufactured using precision numerical control, hidden arc welding, and carbon dioxide welding techniques to guarantee superior quality and durability.

## Technical Specifications

### Load Capacity

**130 t**

Capacity

### Manufacturing Standards

- Numerical control lay off
- Hidden arc welding
- Carbon dioxide welding

### Key Design Features

CAD Optimized Design, Finite Element Analysis, Rail-Mounted, High Rigidity Structure

## Operational Capabilities

### Available Product Types

- Iron transferring ladle car
- Motor-driven tilting slag ladle cars
- Hot metal pretreatment tilting car
- Hot metal weighing car
- Steel ladle rotating cars
- Casting cars
- Steel ingot insulated cars
- Steel coil transport cars

### Tilting Performance

Stable tilting with precise location capabilities, specifically designed to meet desulfurization technical requirements.