

Plain Trolley for Lifting Applications

This plain trolley is designed for use with chain blocks to form a bridge crane, single beam crane, and cantilever crane. It is suitable for machinery installation, lifting, and conveying cargo in factories, mines, wharfs, warehouses, and construction sites.



Product Overview

Versatile Lifting Solution

The GS series hand-pulled single rail trolley is a reliable, manually operated device designed to travel along the lower edge of I-shaped steel beams. It functions effectively in conjunction with chain blocks to form bridge, single beam, or cantilever cranes. Engineered for durability and efficiency, it is ideal for factories, mines, warehouses, and construction sites where electric power may not be available.

Technical Specifications

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|----------------------------|-------------------|
| Model Number | GCL/GCT |
| Drive Type | Manual |
| Type of Work | Middle-Level |
| Installation Compatibility | All-Terrain Crane |

Key Features

Operational Advantages

- Adjustable wheel span for various I-beam sizes
- Hinge-joint side plates for automatic pressure adjustment
- Even tension distribution across all four wheels
- High transmission efficiency with minimal hand-pull effort
- Capable of traveling on small radius bends

Safety & Maintenance

Antiseptic, Safety-focused, Easy maintenance, Compact design

Application

Typical Applications

- Goods Yard Crane operations
- Machinery installation
- Equipment installation
- Cargo lifting and conveying
- Non-powered environments