

Geared Trolley

This heavy-duty material handling device allows for smooth and efficient movement of loads along a horizontal beam. The geared mechanism provides precise and controlled movement of suspended loads, making it suitable for workshops, warehouses, and construction sites.



Product Overview

Geared Trolley System

This geared trolley is designed for efficient, controlled movement of loads along monorail beams, operated by a hand chain mechanism. It features a robust construction suitable for installation, lifting, and maintenance tasks in environments like warehouses, mines, and power plants. The compact design allows for use in tight spaces, while the adjustable flange distance ensures compatibility with various monorail widths.

Operational Features

Operation Method	Manual hand chain operation
Compatible Surfaces	Straight lines, Curves, Flat surfaces, Slant surfaces (up to 1:6 inclination)
Wheel Design	Flanged wheels for curved I-beam compatibility

Installation & Maintenance

Installation Highlights

- Compact design with minimal installation dimensions
- Adjustable flange distance for different I-beam widths
- Easy maintenance procedures
- Safe operation design

Construction

Key Components

Component	Function/Description
Left/Right Plates	Main structural housing for wheels
Hanger Beam/Plate	Mounting point for Chain Hoist
Driving Wheel	Actuated by gears to move along I-beam