

Hand Operated Monorail Trolley

This hand operated monorail trolley utilizes high strength low alloy structural steel. It ensures safety with a 4x safety load factor, offering lightweight construction and convenient installation.



ADDITIONAL IMAGES



Overview

GCT Hand Monorail Trolley

The GCT hand monorail trolley is a high-strength, lightweight lifting solution engineered for precise material handling. Constructed from high-quality alloy structural steel, it features a four-fold safety load factor and is designed for easy installation and smooth operation. This versatile trolley is fully adjustable to accommodate various track widths and slopes, making it an ideal choice for warehouses, workshops, and construction environments.

Key Features

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- Precise positioning for heavy loads
- Compatible with hand hoists
- Sealed bearings with lasting lubrication
- Adjustable to various track widths and slopes
- Optional buffer addition
- Galvanized hand zipper for corrosion resistance
- Overload detection tested

Certifications

Compliance & Certification

CE Certified, GS Certified, TUV Certified, Product Safety Tested

Technical Specifications

Technical Parameters

Model (T)	Rated Load (T)	Experimental Load (T)	Net Weight (kg)
0.5	0.5	0.75	4.6
1	1	1.5	7.3
1.5	1.5	2.25	11
2	2	3	13.2
3	3	4.5	20
5	5	7	44
10	10	15	88

I-Beam Recommended Widths

75mm to 180mm (varies by model)