

Hand Chain Hoist, 0.5 to 50 tons Capacity

This hand chain hoist is designed for efficient and safe vertical lifting in various industrial applications. It features a double-pawl braking system and drop-forged hooks for enhanced safety and durability.



ADDITIONAL IMAGES



Overview

HS-VD Hand Chain Hoist

The HS-VD series hand chain hoist is a high-performance lifting solution designed for industrial and commercial applications. Utilizing advanced Japanese technology, this hoist features a double-bearing chain block system for smooth operation and enhanced durability. Built with high-strength alloy steel, it includes critical safety features such as an automatic double-pawl braking system, asbestos-free brake discs, and drop-forged hooks to ensure reliability in demanding environments like construction, manufacturing, and maintenance.

Certifications & Compliance

Certifications

CE, ISO 9001

Technical Specifications

Safety Features

- Automatic double-pawl braking system
- Asbestos-free brake discs
- Drop-forged hooks and hook holders
- Static test: 4x capacity
- Running test: 1.5x capacity

Capacity Range

0.5 to 50 Tons

Performance Data

Hoist Performance Parameters

Capacity (Ton)	Lifting Height (m)	Load (Ton)	Chain Falls
0.5	2.5	0.75	1
1	2.5	1.5	1
1.5	2.5	2.25	1
2	2.5	3	1
3	3	4.5	2
5	3	7.5	2
10	3	12.5	4
20	3	25	8
30	3	27.5	12
50	3	62.5	22

Lifting Chain Diameter

6 mm

For 0.5T-2T

8 mm

For 1.5T-3T

10 mm

For 5T-50T