

CHAIN HOISTS

AT A GLANCE

What is a Chain Hoist?

Chain hoists use metal chain as the lifting medium and perform the lift by pulling the chain through sprockets and then deposit it into a container. Chain hoists are a popular choice because they're relatively low maintenance and can be less expensive than a wire rope hoist system. Chain hoists can be powered manually, electrically, or pneumatically (by air).

Applications

While they're a reliable and economical option, chain hoists do have a lower capacity and are more commonly found on lighter duty applications under 5-tons.

Benefits

- Ability to change the height of the lift by changing out the chain
- Compact, space-saving design with no drum
- Portable and can tolerate greater levels of abuse
- Capacity up to 25-tons (as standard design)
- Chain can last longer than wire rope

Disadvantages

- Limited lifting speed
- Noisier operation
- May be problematic at lift heights above 20 feet



Electric Chain Hoist



Manual Chain Hoist



Pneumatic Chain Hoist

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