

WIRE ROPE HOISTS

AT A GLANCE

What is a Wire Rope Hoist?

Wire rope hoists use wire rope as the lifting medium and perform the lift by wrapping the wire rope cable around a grooved drum. Wire rope hoists can be powered manually, electrically, or pneumatically (by air).

Applications

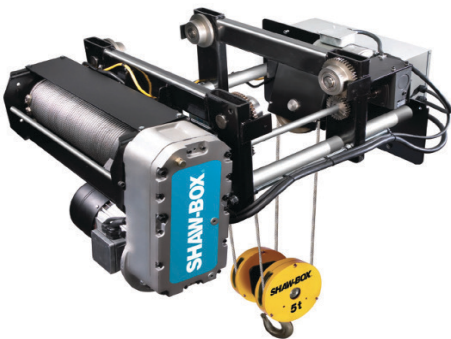
Wire rope is a popular choice in production environments because it can perform lifts at a faster speed, higher heights, and can also be rated for severe duty classifications—Class D, E, and F cranes. Wire rope hoists offer smooth and quiet operation and can perform lifts at a faster speed than chain hoists. They typically dominate the market at capacities of 10-tons or more.

Benefits

- Offers very fast lifting speeds
- Can be rated for severe duty classifications
- Dominates the market at 10-tons and above
- Quieter and smoother lifting operation

Disadvantages

- Wire rope may not be as durable as chain in certain instances
- Wire rope drum occupies more space than a chain hoist
- More expensive than chain hoists



Electric Wire Rope Hoist



Manual Wire Rope Hoist



Pneumatic Wire Rope Hoist

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