**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

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*Electric Wire Rope Hoist*  
*Manual Wire Rope Hoist*  
*Pneumatic Wire Rope Hoist*

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To speak with a lifting specialist, go to: