



5 ton Electric Hoist Introduction and Purchase Tips

A 5 ton electric hoist is a device that can lift or lower heavy loads using an electric motor and a chain / wire rope. Visit to check 5 ton electric hoist types and purchase tips.

Price: **\$700-\$5000 / set**

[✉ Get Latest Price](#)

[📄 Download](#) [📺 Video Show](#)

☰ Specifications

5 ton Electric Hoist Introduction

A 5 ton electric hoist is a device that can lift or lower heavy loads using an electric motor and a chain / wire rope. It can be mounted on a beam or a trolley for horizontal movement. There are different types of electric hoists, such as single-phase or three-phase, single-speed or variable-speed, hook mount or trolley mount.

There are many models of 5 ton electric hoists available on the market, each with different features and specifications. Some factors that you may want to consider when comparing different models are:

- The lift speed: how fast the hoist can raise or lower the load
- The lift height: how high the hoist can lift the load
- The power source: whether the hoist uses single phase or three phase electricity
- The control type: whether the hoist has a pendant, a remote, or a variable speed controller
- The price: how much the hoist costs to buy or rent

Types of 5 ton electric hoists that Yuantai crane supply



Single Speed / Double Speed Electric Wire Rope Hoist

Price: \$400-\$3500 / set

Cost-effective, lifting capacity: 0.25t-20t, lifting height: 1m-100m.



Low Headroom Electric Hoist

Price: **\$2500-\$9500** / set

Modular design, compact structure, lifting capacity: 0.25t-20t, lifting height: 1m-50m.



Explosion-proof Electric hoist

Price: **\$550-\$3000** / set

Designed for flammable and explosive environments, lifting capacity: 0.25t-20t, lifting height: 1m-100m.



Electric Chain Hoist with Motorized Trolley

Price: **\$550-\$3000** / set

Designed for flammable and explosive environments, lifting capacity: 0.25t-20t, lifting height: 1m-100m.



Hook type Electric Chain Hoist

Price: \$550-\$1100 / set

Light and sturdy, lifting capacity: 0.25t-32t, lifting height: 1m-50m.



Low headroom travelling electric chain hoist

Price: \$650-\$8000 / set

Suitable for those working conditions which have the height limit, lifting capacity: 0.25t-32t, lifting height: 1m-50m.



Electric Stage Hoist

Price: **\$450-\$3000** / set

Ergonomic solution designed to lift stage, theatrical and lighting equipment, lifting capacity: 0.25t-32t, lifting height: 1m-50m.

Take 2 minutes to get your hoist quotation from Yuantai Crane, just click the buttons below and share your request with us.

It's easy to get electric hoist price! Click the button!

[Chat Online](#)

[Send Email](#)

Advantages and Disadvantages of 5 ton Electric Hoist

A 5 ton electric hoist has some advantages and disadvantages compared to other types of hoists. Some of the advantages are:

- It can lift heavy loads up to 5 tons with ease and speed
- It has variable speed control for various loads and situations
- It is impervious to dust, vapors, humidity, and varying temperatures
- It has a simple structure and a high-performance motor that is safe and reliable
- It has overload protection and safety features

Some of the disadvantages are:

- It may require more power supply than manual or pneumatic hoists
- It may be more expensive to buy or maintain than other types of hoists
- It may be noisy or cause sparks when operating
- It can cause electric shocks or fires if not handled properly

Factors You Should Consider When Selecting a Hoist

A 5 ton electric hoist may be suitable for some applications and not for others. For example, if you need to lift heavy loads frequently and quickly in a dusty or humid environment, a 5 ton electric hoist may be a good choice. But if you only need to lift light loads occasionally and quietly in a clean and dry environment, a 5 ton electric hoist may be unnecessary or even harmful.

We can give you some tips on how to choose a hoist. Here are some factors that you should consider when selecting a hoist:

- The capacity: how much weight the hoist can lift safely and efficiently
- The duty cycle: how often and how long the hoist will be used in a given period of time

- The environment: what kind of conditions the hoist will operate in, such as temperature, humidity, dust, etc.
- The power source: what kind of energy the hoist will use to run, such as electricity, air, or hydraulic fluid
- The control type: what kind of device the hoist will use to control its movements, such as a pendant, a remote, or a variable speed controller
- The safety features and certifications of the hoist
- The warranty and after-sales service of the hoist

These factors will help you narrow down your options and find the best hoist for your needs. You can also compare different models and brands of hoists online or consult with experts for more guidance.

FAQ of Yuantai 5 ton Electric Hoist

What is the power source of the hoist?

For 5 ton electric chain hoist, the power supply can be single phase (such as 220V 50/60Hz single phase) and 3 Phase (such as 220-480V 50/60Hz 3 phase); for 5 ton electric wire rope hoist, the power supply only can be 220-480V 50/60Hz 3Phase.

What is the control type of the hoist?

Pendant control is the standard control model of Yuantai electric hoist, wireless remote control is optional, and you can choose both if you need them.

What are the dimensional constraints of the hoist? How much space does it need to operate safely and effectively?

There is no fixed answer to this question. We will customize a suitable electric hoist according to the actual working conditions of the customer. The size of the electric hoist is different for different working conditions. For example, an electric hoist with a height of 100m must be much larger than an electric hoist with a height of 6m.

What are the safety features of the hoist? How does it prevent accidents or injuries from occurring during operation?

Yuantai electric hoist is equipped with overload limiter and lifting limiter. When operating the electric hoist normally, these two safety devices can fully guarantee the operation safety.

What are the maintenance requirements of the hoist? How often does it need to be serviced or repaired?

Different types of electric hoists have different maintenance cycles. For details, please refer to the user manual sent with the electric hoist.

What are the warranty terms and conditions of the hoist? How long does it last and what does it cover?

Generally speaking, the warranty period of Yuantai electric hoists is one year. During the warranty period, any damage or failure caused by non-human reasons will be guaranteed free of charge.

What are the customer reviews and ratings of the hoist? How satisfied are other users with its performance and quality?

"This is a great hoist for heavy lifting. I use it to lift engines and other parts in my workshop. It's very powerful and reliable. The motorized trolley makes it easy to move the load around. "

"I bought this hoist for my warehouse. It works well for lifting pallets and crates. It has two speeds, which is nice for different situations. The hoist is well-built and sturdy."

Parameters

5 ton Electric Wire Rope Hoist

- Lifting capacity: 5 ton
- Lifting height: 1-100m
- Power supply: 220-380V 50/60Hz 3Phase

5 ton Electric Chain Hoist

- Lifting capacity: 5 ton
- Lifting height: 1-50m
- Power supply: 220-380V 50/60Hz 3Phase/single phase