



## 2 ton Electric Hoist Introduction and Purchase Guide

What is a 2 ton electric hoist and how to choose the right one? This article will help you to know more about 2 ton electric hoists.

Price: **\$400-\$5000 / set**

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## ☰ Specifications

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Are you suffering from one of these situations?

- You work in an industry that requires lifting and moving 2ton heavy materials, such as construction, manufacturing, mining, and warehousing.
- You have a personal project that involves lifting and moving 2ton heavy objects, such as a car, a boat, or a shed.
- You are looking for a replacement or an upgrade for their existing 2ton hoist that is broken, outdated, or insufficient for your needs.

You need a new 2 ton electric hoist as lifting tools to solve your problem and improve your work effectiveness.

## **What is a 2 ton electric hoist and how does it work?**

A 2 ton electric hoist is a lifting device that can lift loads up to 2 tons or 4000 pounds with the help of an electric motor. It is a versatile piece of machinery used for lifting and moving heavy loads in various industries.

An electric hoist consists of five main components: the electric motor, the brake, the gearbox, the hook group, and the load chain / wire rope.

The electric motor provides the power to rotate the gearbox, which in turn drives the load chain. The brake is a safety device that stops the motor and the gearbox when the power is cut off or when the load reaches the desired position. The load chain / wire rope is the part that connects the hoist to the load and transfers the lifting force. The load chain / wire rope can be single or double, depending on the capacity and speed of the hoist.

## What are the different types and features of 2 ton electric hoists?

There are different types of electric hoists, such as 2ton electric chain hoists, 2 ton electric wire rope hoists, and 2 ton lever hoists, that have different advantages and disadvantages depending on the application. Some features of electric hoists include high lifting capacity, lifting height, lifting speed, wide power source, various control modes are optional, high security, and durability.



### 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.

## **What are the best brands and models of 2 ton electric hoist?**

There are many brands and models of 2 ton electric hoists available on the market, each with its own reputation and quality. Some examples of popular brands and models are Yuantai 2 ton electric hoist, Yuantai 2 ton electric wire rope hoist, Strongway 2 ton electric hoist, and Harrington 2 ton electric hoist. The best electric hoist for a customer depends on their budget, needs, and preferences.

## Where can I buy a 2 ton electric hoist and how much does it cost?

Electric hoists can be bought from online or offline retailers. The rise of e-commerce has made shopping very easy. You can easily complete the purchase of 2 ton electric hoist through the Internet (Online chat, Email, Call) in the office. The price of a 2 ton electric hoist varies depending on the brand, model, features, configs, and quality. A 2-ton electric hoist can cost anywhere from \$1,400 to \$3,000 or more.

Here is some basic information you have to clear for purchasing a 2 ton electric hoist.

- Lifting capacity: 2 ton
- Lifting height: \_\_\_ meters?
- Hoist type: electric wire rope hoist? electric chain hoist? Consider which one is more suitable for your working condition.
- Control mode: pendant control? Wireless remote control? or both?
- Power supply: most of the electric hoists must use 220V and above electrical power, so you should confirm what you have in your workshop, 220V? 380V? 415V? 440V? or other? Also clear its hertz, so, you can tell your hoist supplier detailed power you have, like this: 220V 50Hz 3Phase, 380V 60Hz 3Phase.
- Your working condition: tell your electric hoist supplier what you want to lift, and how is the working environment? Is there any flammable and explosive gas or dust? Is the environment corrosive? All these conditions may affect your supplier to recommend the right electric hoist for you.

When you offered all these information above to the electric hoist supplier, they can advice you the suitable hoist easily and send you a detailed offer.

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

# How do I install, use, and maintain a 2 ton electric hoist?

Yuantai electric hoists come with manuals and instructions that guide the customer on how to install, use, and maintain them properly. Yuantai also provide video guide installation service for clients. Electric hoists should be installed by qualified professionals and used with caution and care. Electric hoists should be inspected, lubricated, and cleaned regularly to ensure their optimal performance and safety.

## Parameters

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### Electric Wire Rope Hoist

- Lifting capacity: 2 ton
- Lifting height: 1-100m
- Power supply: 220-380V 50/60Hz 3Phase

### Electric Chain Hoist

- Lifting capacity: 2 ton
- Lifting height: 1-50m
- Power supply: 220-380V 50/60Hz 3Phase