



### **Electric Hoist 1 Ton**

Electric hoist 1 Ton is a kind of light and small lifting equipment. The electric hoist 1 Ton consists of a motor, a transmission mechanism and a sprocket. Electric hoists 1 Ton are all produced in accordance with international standards. The body has a beautiful appearance, strong and durable. The internal gears are all quenched at high temperature, which increases the wear resistance and toughness of the gears. It adopts the most advanced technology in the world, fine workmanship, and tight fit between the gears.

### 1、Introduction of the electric hoist 1 Ton

Electric hoists 1 Ton is a kind of light and small lifting equipment. It consists of a motor, a transmission mechanism and a sprocket. The lifting weight is generally 0.1 to 60 tons, and the lifting height is 4 to 20 meters. It is widely used in various industries such as docks, factories, warehouses, construction and assembly line production operations. Electric hoists 1 Ton can be installed on suspended I-beams, flexible rails, cantilever guide rails and fixed lifting points for transportation of goods, and can also be used in low workshops and places that are not suitable for erecting bridge cranes, as well as the volume of wire rope electric hoists. Use in oversized places. Most Electric hoists 1 Ton are operated by people using buttons to follow the ground. They can also be operated in the control room or wired (wireless) remote control. The Electric hoists 1 Ton can be used for fixed suspension, and can also be equipped with an electric running trolley and a hand-push and hand-pull trolley.

Model	0.5-01S	01-01S	01-02S	02-01S	02-02S	03-01S	03-02S	03-03S	05-02S	
Capacity	0.5	1	1	2	2	3	3	3	5	
Lifting Speed	7.2	6.8	3.6	8.8	6.6	3.4	5.6	5.6	2.8	
Motor Power	1.1	1.5	1.1	3.0	1.5	3.0	3.0	1.5	3.0	
Rotation speed	1440									
Insulation Grade	F Level									
Traveling Speed	Slow 11m/min &Fast 21m/min									

# 2、Product Specification of the electric hoist 1 Ton



Power supply	3-phase 380V 50HZ									
Control Voltage	24V 36V 48V									
NO. Of load chain	1	1	2	1	2	1	2	3	2	
Spec. Of load chain	6.3	7.1	6.3	10.0	7.1	11.2	10.0	7.1	11.2	
Net Weight	47	65	53	108	73	115	131	85	145	
I-Beam	75-125	75-178	75-178	82-178	82-178	100-178	100-178	100-178	112-178	

# 3、Electric hoist 1 Ton feature and application

Electric hoist 1 Ton can be installed on suspended I-beams, flexible rails, cantilever guide rails and fixed lifting points for transportation of goods, and can also be used in low workshops and places that are not suitable for erecting bridge cranes, as well as the volume of wire rope electric hoists. Use in oversized places. Most Electric hoist 1 Ton are operated by people using buttons to follow the ground. They can also be operated in the control room or wired (wireless) remote control. The Electric hoist 1 Ton can be used for fixed suspension, and can also be equipped with an electric running trolley and a hand-push and hand-pull trolley.

### 4、 Product details of the electric hoist 1 Ton

The electric hoist 1 Ton is equipped with a double brake system, and is also equipped with a pound magnetic brake and a mechanical brake. It can be stopped immediately when the goods are required to stop, which is safer.





The shell of electric hoist 1 Ton is an aluminum alloy shell, which is solid and light, and dissipates heat quickly. Supports continuous use, and the efficiency is as high as 40%. There is a sealed structure to protect the inner motor.



The electric hoist 1 Ton is equipped with a limit switch, which automatically stops when the goods are pulled to the top to prevent impact on the hoist and damage to the hoist. It stops automatically when it is at the bottom to prevent the chain from exceeding.





The chain electric hoist 1 Ton adopts G80 manganese steel chain, which has four times the breaking force, which is less likely to break when lifting the goods, and the safety factor is higher.





The rubber-coated handle of electric hoist 1 Ton is waterproof, and the texture is light and durable. It is equipped with an emergency stop button, which can make the machine stop operation in case of sudden problems.



The hook of electric hoist 1 Ton uses forging technology, the safety factor is 1.25 times, and it can be rotated 360° flexibly.





#### 5、 Product qualification

Our electric hoist 1 Ton integrity management, to ensure that all products are described truthfully and made of real materials. Our electric hoists 1 Ton are directly supplied by the factory, manufactured by the original factory, and the quality is guaranteed. We support lifetime maintenance, so you have no worries after sales.

# 6、Deliver shipping and serving

Genuine security

Lifetime technical support, 1 year warranty, 15 days no reason for replacement (three-year warranty for the host, no warranty for vulnerable parts such as chain hooks; no warranty service for quality problems after the shell is received; 15 days for unused products Days have no reason to return the goods, non-quality problems buyers bear the freight)

About delivery



Due to the weight of the product, it can only be sent to logistics, and sea and land transportation are acceptable. In order to ensure the integrity of the goods, please pay attention to check whether the packaging is intact and whether there are any traces of being removed when signing for the receipt.

About the service

We have a professional pre-sales and after-sales team to answer your questions online 24 hours a day, so that jet lag is no longer a problem.

### 7、FAQ

1. Is your products customized?

Yes. Due to different working conditions, all electric hoist 1 Ton are customized, depending on specific requirements, so if you can provide more information, we can prepare accurate solutions for you.

#### 2. What information should I provide in my inquiry?

The more information you provide, the more accurate solutions will be ready for you! Information such as lifting height, lifting capacity, span, power supply or other special equipment you provide will be very useful.

#### 3. How many operations have I chosen?

The standard configuration we provide is a suspension controller with buttons, and we can also provide a remote control or cab with buttons.

4. My workshop space is limited. Can I use it?

For low headroom workshop, we have special electric hoist 1 Ton. Our engineers will design the details for you.

