



## Electric Hoist 500kg

Electric hoist 500kg is a kind of special lifting equipment, installed on overhead cranes and gantry cranes. The electric hoist 500kg has the characteristics of small size, light weight, simple operation and convenient use. It is used in industrial and mining enterprises, storage, docks and other places. It has a compact structure, and the electric hoist whose motor axis is perpendicular to the axis of the drum adopts a worm gear transmission device.

### 1. Introduction of the electric hoist 500kg

Electric hoist 500kg is a light and small lifting equipment. The electric hoist 500kg is composed of a motor, a transmission mechanism and a chain wheel. It is produced in accordance with the international standard. The machine body is beautiful, strong and durable. The internal gears are all quenched at high temperature, which increases the wear resistance and toughness of the gears. The hoist adopts the most advanced technology in the world and works with fine workmanship, the gears fit together well.

### 2. Product Specification of the electric hoist 500kg

Model	0.5-01s	01-01s	01-02s	02-01s	02-02s	03-01s	03-02s	03-03s	05-02s
Capacity(ton)	0.5	1	1	2	2	3	3	3	5
Lifting speed(m/min)	7.2	6.8	3.6	6.6	3.4	5.6	3.3	2.2	2.8
MotorPower(kw)	1.1	1.5	1.1	3.0	1.5	3.0	3.0	1.5	3.0
Ratation Speed(r/min)	1440								
Insulation Grade	F level								
Travelling Speed(m/min)	Slow 11m/min &Fast 21m/min								
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 Load chain(mm)	6.3	7.1	6.3	10	7.1	11.2	10	7.1	11.2
Net Weight(kg)	47	65	53	108	73	115	131	85	145
I-beam(mm)	75-125	75-178	75-178	82-178	82-178	100-178	100-178	100-178	112-178

### 3. Electric hoist 500kg Feature And Application

The electric hoist 500kg hook-type shell is light and strong, with high heat dissipation rate. The fully sealed design is suitable for use in environments with poor operating conditions. It can be used in the factory, warehouse and outdoors, and can be used in Pharmaceutical food factories and chemical plants. It is fixed in a designated position and is generally suitable for lifting goods in a fixed place. (The running electric hoist is a running sports car added to the ordinary electric hoist, which can not only lift up and down, but also move left and right on the I-beam track. It is more suitable for larger use places such as major factories, warehouses, wind power generation, logistics, docks, and buildings. The operating type is more convenient to use, and the operating type of the electric hoist 500kg can be adjusted to reach directly above the heavy object without moving the heavy object, and the lifting work is more labor-saving.

### 4. Product Details of the electric hoist 500kg

The electric hoist 500kg is made of aluminum alloy shell, light but hard, the cooling fin is specially designed to ensure quick heat dissipation with the rate up to 40% and continuous service, the integral enclosed structure is applicable to places like chemical plant and electroplate factory.



Side magnetic braking device, the magnetic force generator is the latest design which is featured for generating magnetic force. It allows instant brake as soon as the electric power is cut off, thus the braking safety while loading is guaranteed.



The electric hoist 500kg limit switch device is installed where the weight is lifted on and off to make the motor to stop automatically so as to prohibit the chains from exceeding for safety.



The chain shall adopt the imported G80 ultra heat-treatable aluminum alloy chain, it can be safely used in poor environments such as rain, sea water and chemicals.



The electric hoist 500kg hook is hot forging with perfect strength that is hard to break .the operation safety of the lower hook is ensured by its 360 degrees rotation safety tongue piece.



the push button is waterproof push button .it is light and durable, it is 0.1kg, easy for operating .



## 5. Product Qualification

Shanghai Yiyong Crane Machinery Company is the hoist manufacturer Institute certified. This means we are one of the industry's leading suppliers of hoist equipment. We are reliable and deliver exceptional value.

Shanghai Yiyong Crane machinery Company supply 380V 440V 415V electric hoist 2ton.it is the most popular in Asia ,America and Canada ,It is beautiful ,strong and durable.we promise the electric hoist 2ton warranty is 2 years.and the hand cable is warterproofed,and we really welcome the treaders around the world join in us .

## 6. Deliver,Shipping And Serving

Pre-sale Services : we have professional sales team as your guide to choose correct model and solve your problems timely, cooperated with engineering team、 technical department、 production department、 administration department、 accountant department、 document department, working time is 7x24hours.

Sale services: one to one sales would in charge of all matters about your purchase order and would monitor shipping all the way till you got material, including proving documents , communicate with forwarder etc. Cooperated with production department、 technical department、 engineer department technical department、 packaging department、 logistic department to deal with related communications ensure your order would be proceed without any mistakes.

After-sale services : after-sales team will deal with all complaint from customers such as packaging ,quality ,shipping ,etc. We will surely exchange goods or make up lost if finally verify mistakes caused by our side, a promise is a promise !

## 7. FAQ

1. Is your products customized?

Yes. Due to different working conditions, all electric hoist 500kg 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 500kg. Our engineers will design the details for you.



[www.hugoforklift.com](http://www.hugoforklift.com)

**Tel:**+86-13331211844

**Email:**[sales6@yiyinggroup.com](mailto:sales6@yiyinggroup.com)