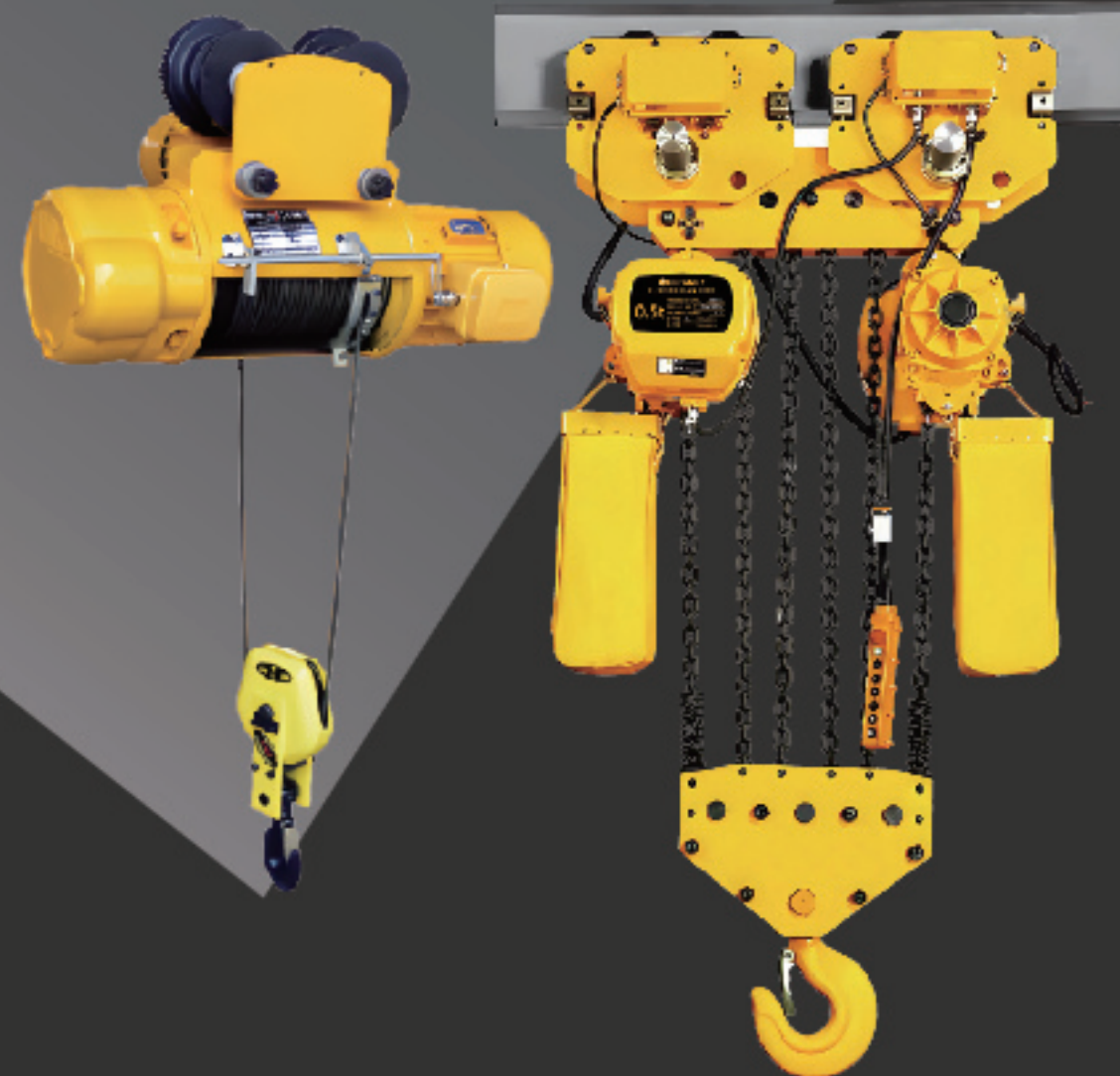


# ELECTRIC HOIST



XINXIANG HUNDRED PERCENT ELECTRICAL AND MECHANICAL CO., LTD.

ADDRESS: 55 Government Avenue, Yulin Town, Yanjin County, Xinxian City, Henan, China

WEBSITE: [www.bfbtransfercar.com](http://www.bfbtransfercar.com)

PHONE/WECHAT/WHATSAPP: +86 17772872530



## COMPANY INTRODUCTION

Xinxiang Hundred Percent Electrical And Mechanical Co., LTD. is a professional manufacturer and exporter of material handling and lifting equipment. such as electric chain hoist, lift platform, etc. We have more than 20 years' experience, and our product has exported to more than 90 countries, including Malaysia, Philippines, Thailand, Indonesia, Qatar.

BEFANBY is a professional and international handling equipment company integrating R&D, design, production and sales. It has a modern management team, technical team and production technician team.

Founded in September 2003, the company is located in Xinxiang city, Henan province, covering an area of 33,300 square meters. It has a modern large-scale factory building, world-advanced production equipment and office equipment. The company has more than 150 employees, including 8 engineers and more than 20 technicians. Sales 300,000 electric hoist annually. The company has a first-class research and design team, which can undertake the design and production of various non-standard handling equipment.

BEFANBY can not only provide electric hoist and transfer cart quotations, but also provide you with satisfactory handling solutions.



## ENTERPEISE CULTURE

### BEFANBY Mission

To carry entrustment and live up to trust.

### BEFANBY Philosophy

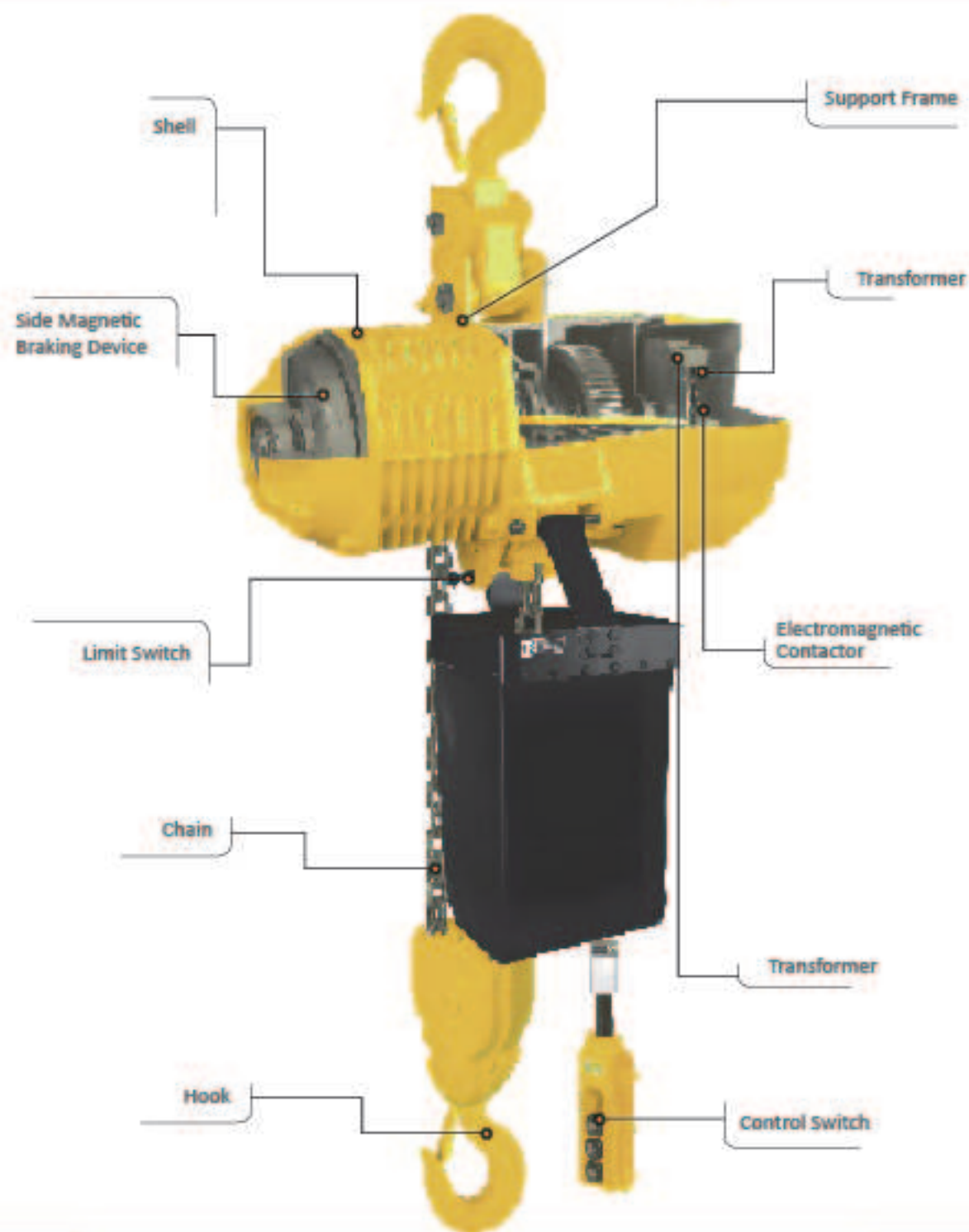
unity, struggle, co-creation, win-win.

### BEFANBY Vision

30 years of deep cultivation of handling equipment, serving 300,000 customers around the world.







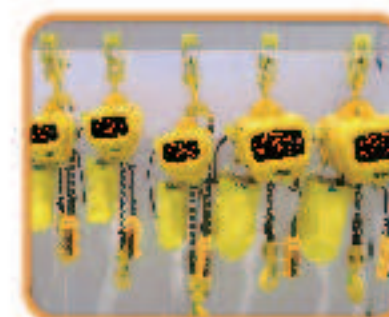
The chain electric hoist is a light and small lifting equipment, which consists of electric motors, transmission mechanisms and sprocket wheels. The electric hoist is all produced in accordance with international standards. The fuselage is beautiful and durable. The internal gears are quenched by high temperature, which increases the wear resistance and toughness of the gear. The international advanced technology is used, the workmanship is fine, and the gears are tightly matched.

## CHAIN ELECTRIC HOIST

The starting weight is 0.3-32 tons, and the rise height is 3 ~ 120 meters. This product has a wide range of use, which is used in workshops, warehouses, wind power generation, logistics, docks, buildings, etc. It can also be used with a single double beam lifter, cantilever crane, and dragon door frame. It can be used for hanging or loading and unloading goods, or for the installation, commissioning and maintenance of precision molds. The operator uses the button to follow the ground to manipulate, or it can also manipulate indoors or use a wired (wireless) long-distance control in the control room. This electric hoist can be used in a fixed suspension, but also uses an electric monorail car and push/hand-pulling monorail car.



Running Ring Chain Electric Hoist



Fixed Ring Chain Electric Hoist



Low-clean Empty Ring Chain Electric Hoist



DHS Chain Electric Hoist



Pneumatic Hoist



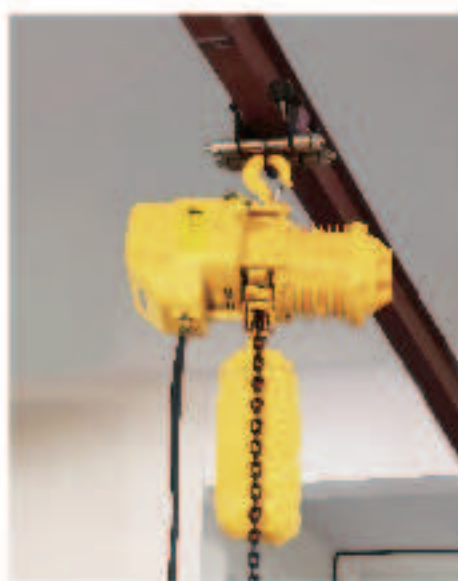
Dust Gas Explosion Proof Ring Chain Electric Hoist





## Fixed Ring Chain Electric Hoist

The fixed ring chain electric hoist is also called hook type, which can be lifted up and down.



MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (N)	CH DIA(MM)
0.5T	0.625	1.1	1	Φ6.3
1T	1.25	1.1	1	Φ6.3
2T	2.5	1.5	2	Φ7.1
3T	3.75	3	1	Φ10.0
5T	6.25	3	2	Φ11.2
10T	12.5	3.0*2	4	Φ11.2
15T	18.75	3.0*2	6	Φ11.2
20T	25	3.0*2	8	Φ11.2
25T	31.25	3.0*2	10	Φ11.2
50T	62.5	3.0*2	20	Φ11.2

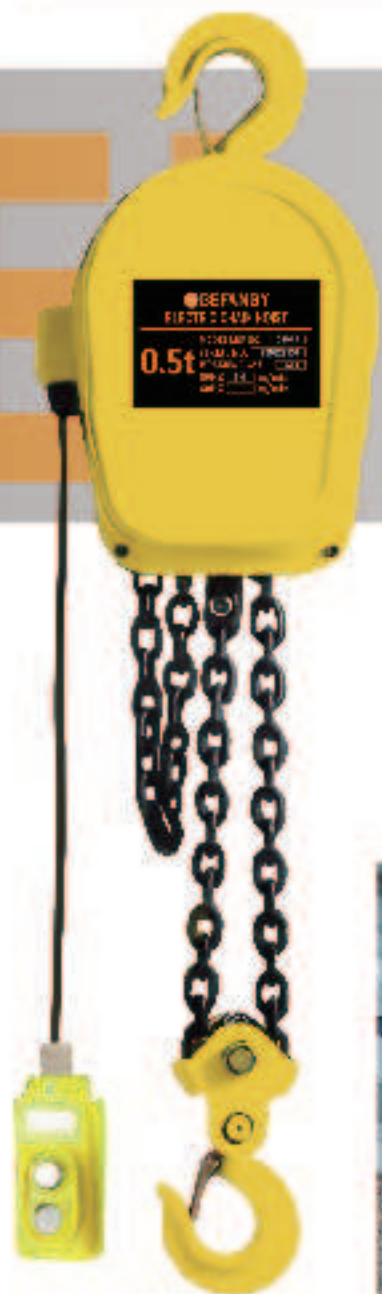
## Running Ring Chain Electric Hoist

The running ring chain electric hoist can not only rise up and down, but also walk left and right on the steel steel. Generally, there are four directions in the upper and lower left and right directions. The electric car has a guide device to make the hoist run more smoothly on the steel steel.



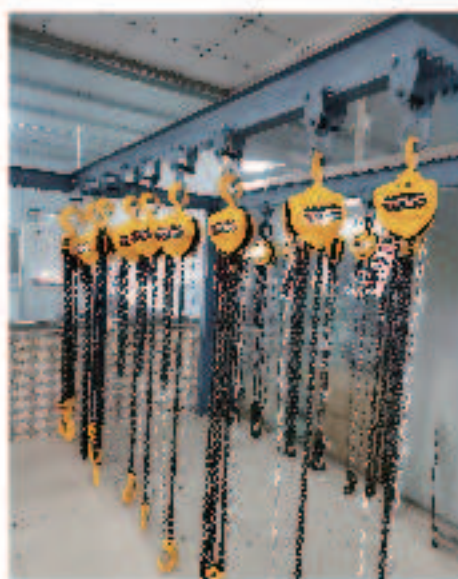
MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (N)	CH DIA(MM)
0.5T	0.625	1.1	1	Φ6.3
1T	1.25	1.1	1	Φ6.3
2T	2.5	1.5	2	Φ7.1
3T	3.75	3	3	Φ10.0
5T	6.25	3	2	Φ11.2
10T	12.5	3.0*2	4	Φ11.2
15T	18.75	3.0*2	6	Φ11.2
20T	25	3.0*2	8	Φ11.2
25T	31.25	3.0*2	10	Φ11.2
50T	62.5	3.0*2	20	Φ11.2





## DHS Chain Electric Hoist

DHS type chain electric hoist is a small lifting equipment, it can be installed on the suspended I-beam, curved rail and fixed lifting heavy objects, can also be installed on the guide rail of the rotary arm crane, lifting the workpiece and fixture for the machine tool and other heavy objects.



MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (IN)	CH DIA(MM)
1T	1.25	0.5	1	8
2T	2.5	0.5	1	10
3T	3.75	0.5	2	8
5T	6.25	0.75	2	10
10T	12.5	0.75	4	10
15T	18.75	0.75	6	10
20T	25	0.75	8	10
30T	37.5	0.75	12	10
50T	62.5	0.75	20	10

## Pneumatic Hoist

Pneumatic hoist can drive only the compressed air with a certain pressure, which can be driven by low energy consumption and high efficiency. It also has the function of gas-free protection. In the case of sudden air disconnection, ensure that the workpiece does not decrease and drop.



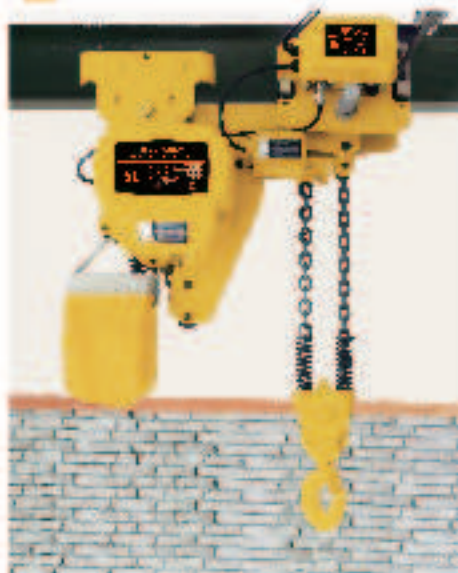
MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (IN)	ATM
1T	1.25	0.6	1	6
2T	2.5	0.6	1	6
3T	3.75	1.8	1	6
5T	6.25	1.8	2	6
10T	11.5	1.8	2	6
15T	16.5	1.8	4	6
20T	21.5	3.5	4	6
30T	31.25	6.3	4	6
50T	52	6.3	4	6





## Low -clean Empty Ring Chain Electric Hoist

Low -clean empty ring chain electric hoist is an ultra -low -type ring chain electric hoist, which is mainly used for limited occasions with limited operation space stenosis. This specification has two types: single -chain and dual chain. Low -clean electric hoist has a unique structure in shortening the distance between the body and the rails of the beam.



MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (N)	CH DIA(MM)
0.5T	0.625	1.1	1	Φ6.3
1T	1.25	1.1	1	Φ6.3
2T	2.5	1.5	2	Φ7.1
3T	3.75	3	1	Φ10.0
5T	6.25	3	2	Φ11.2
10T	12.5	3.0*2	4	Φ11.2
15T	18.75	3.0*2	6	Φ11.2
20T	25	3.0*2	8	Φ11.2
25T	31.25	3.0*2	10	Φ11.2
50T	62.5	3.0*2	20	Φ11.2

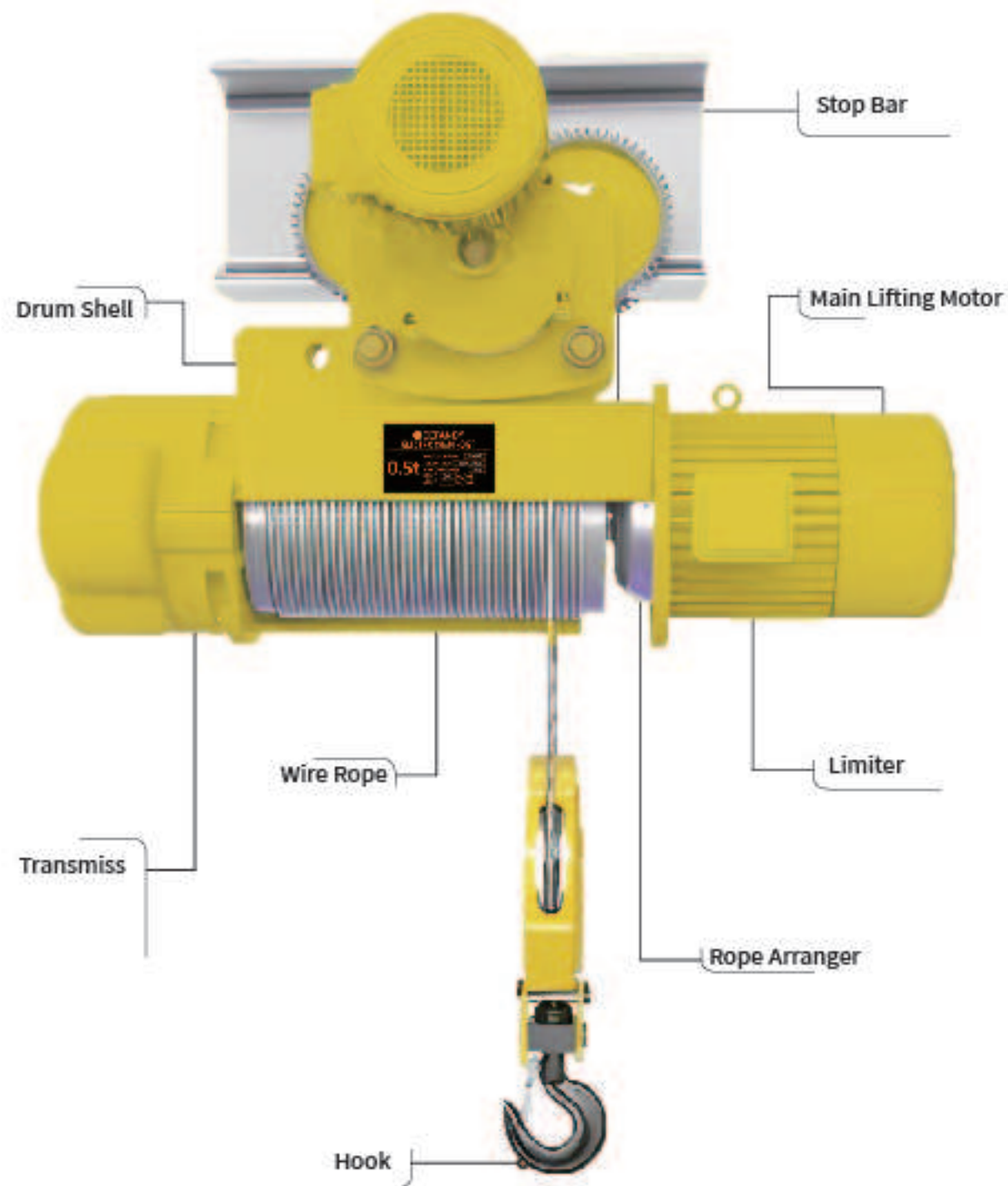
## Dust Gas Explosion Proof Ring Chain Electric Hoist

Explosion-proof chain electric hoist casting thickened shell; No spark; Safety explosion-proof motors; explosion-proof handling handles; etc. Failure in a closed space can also effectively prevent accidents.



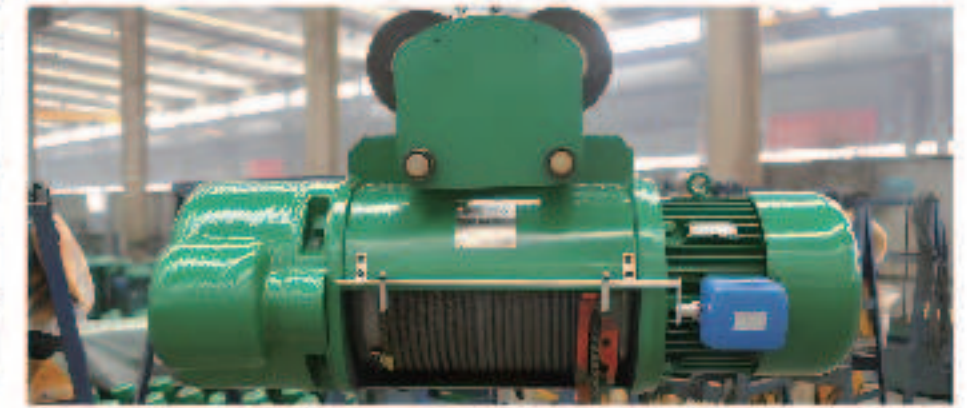
MODEL	TEST LOAD(T)	MOT PWR(KW)	CH NO. (N)	CH DIA(MM)
0.5T	0.6	0.75	1	Φ6.3
1T	1.25	1.5	1	Φ7.1
2T	2.3	3	1	Φ10.0
3T	3.35	3	1	Φ10.0
5T	5.25	3	2	Φ11.2
10T	10.75	6	4	Φ11.2
15T	16.2	6	6	Φ11.2
20T	21	6	8	Φ11.2
25T	26	6	10	Φ11.2



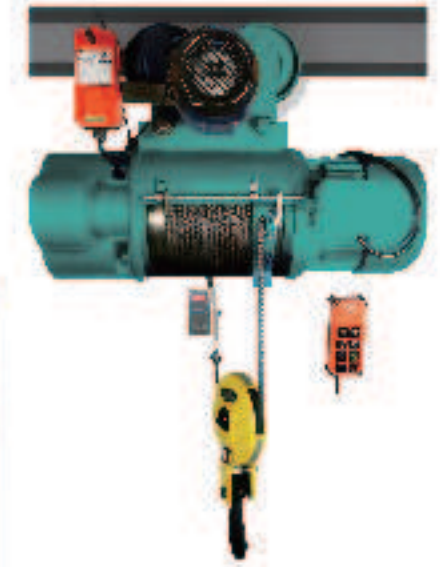


## WIRE ROPE ELECTRIC HOIST

Wire rope electric hoist is a kind of light small lifting equipment, rated lifting weight 0.25t~16t, standard lifting height 6m~30m, rated voltage 380v, non-standard lifting height and voltage can be customized. The working class is M3, can be installed on straight or curved I-beams, can also be used on bridge cranes, gantry cranes or cantilever cranes, can be installed wireless remote control for use. Widely used in port, electric power, steel, shipbuilding, petrochemical, mining, railway, construction, and other important industries and infrastructure engineering machinery and equipment.



Application site



RUNNING WIRE ROPE ELECTRIC HOIST



EXPLOSION PROOF WIRE ROPE ELECTRIC HOIST



LOW-CLEAN WIRE ROPE ELECTRIC HOIST



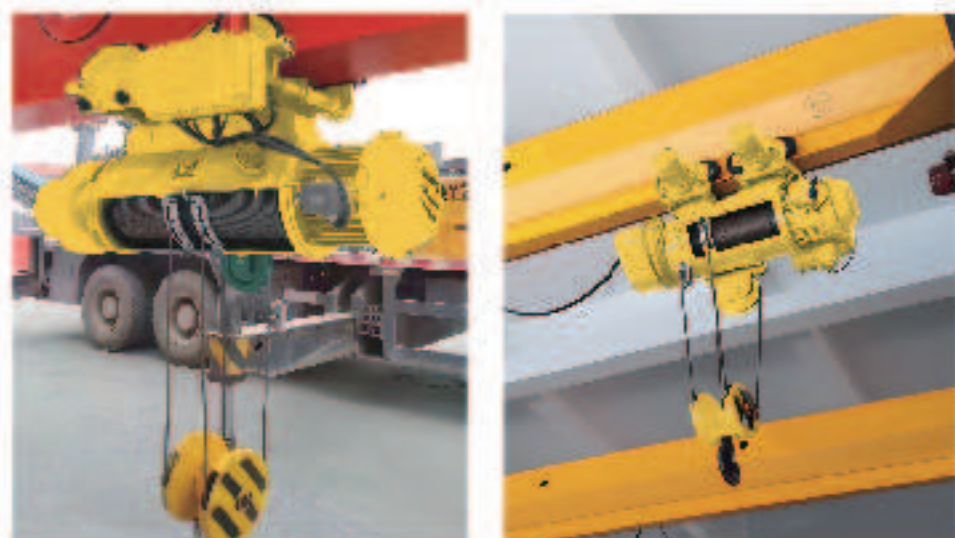
LARGE TONNAGE WIRE ROPE ELECTRIC HOIST





## Running Wire Rope Electric Hoist

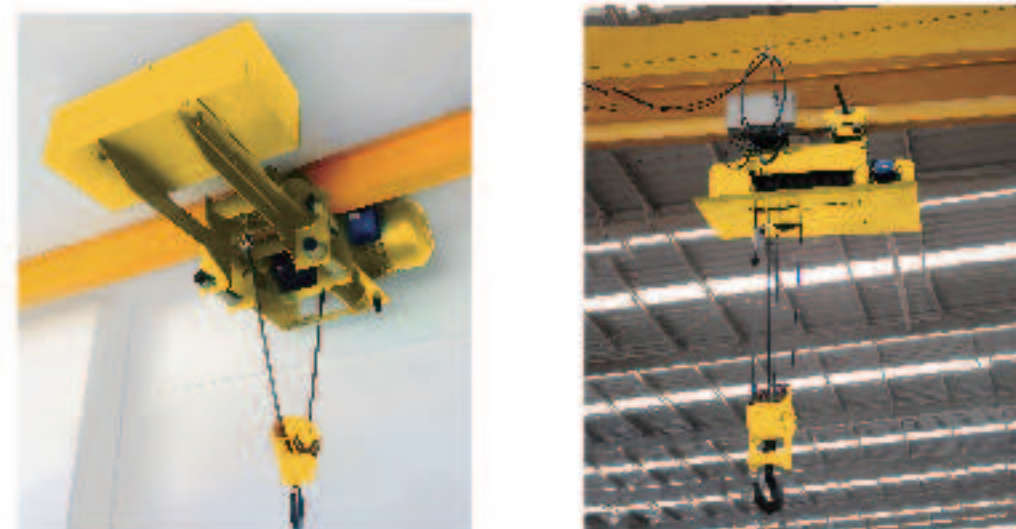
Running wire rope electric hoist can not only move up and down left and right, but also can be customized explosion-proof parts according to customer needs, applied to explosion-proof places.



PRODUCT MODEL	0.5T	1T	2T	3T	5T	10T
LIFTING HEIGHT (M)	6/9/12/18	6/9/12/18/24/30	6/9/12/18/24/30	6/9/12/18/24/30	6/9/12/18/24/30	9/12/18/24/30
LIFTING SPEED (m/min)	8	8	8	8	8	7
OPERATING SPEED (m/min)	20(30)	20(30)	20(30)	20(30)	20(30)	20(30)
WIRE ROPE DIAMETER (mm)	4.8	7.4	11	13	15.5	15.5
WORKING CYCLE (HOUR)	16-288	16-288	20A-32C	T	25A-45C	32B-63C
LIFTING MOTOR POWER (KW)	0.8	1.5	3	4.5	7.5	13
OPERATING MOTOR POWER (KW)	0.2	0.2	0.4	0.4	0.8	0.8*2
VOLTAGE (V)	380-(220-660)					
FREQUENCY (HZ)	50					
PHASE (PH)	3					

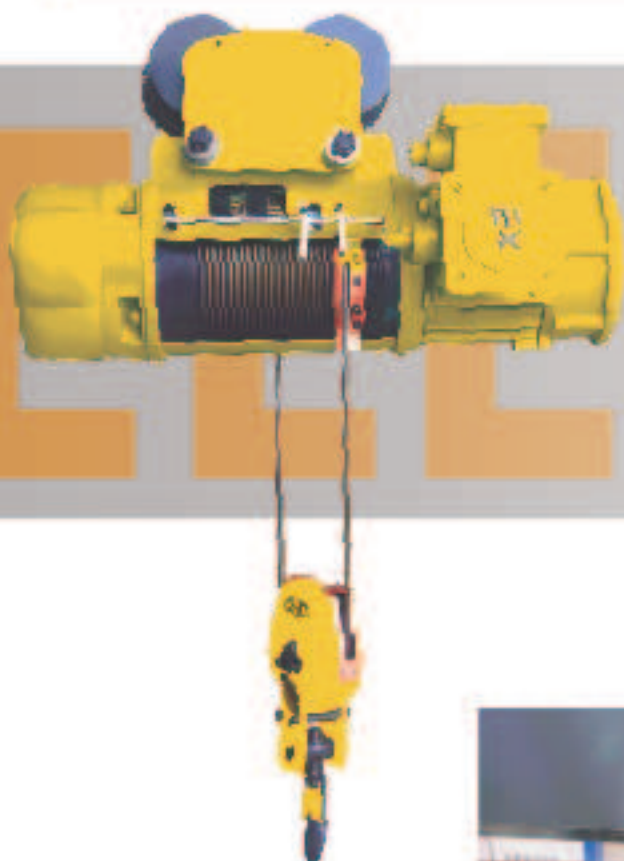
## Low-clean Wire Rope Electric Hoist

Low-clean wire rope electric hoist is mainly a electric hoist specially designed and developed for low-low factories and highly restricted places. The biggest advantage of low-clean electric hoist is the best net air height.



MODEL	SHA7-4D		SHA7-5D		SHA7-6D	
STARTING WEIGHT (T)	1.6T	3.2T	3.2T	6.3T	5T	10T
WORKING LEVEL	M4	M4	M4	M4	M4	M4
PLIFY MULTIPLIER	2/1	4/1	2/1	4/1	2/1	4/1
LIFTING SPEED (M/MIN)	9/2.2	4.5/1.1	8/2	4/1	8/2	4/1
LIFTING MOTOR POWER (KW)	3/0.8	3/0.8	4.5/1.1	4.5/1.1	7.5/2	7.5/2
OPERATING SPEED (M/MIN)	20	20	20	20	20	20
OPERATING MOTOR POWER (KW)	0.37/0.1*2	0.37/0.1*2	0.37/0.1*2	0.37/0.1*2	0.37/0.1*2	0.75/0.18*2
WIRE ROPE DIAMETER (MM)	8	8	11	11	15	15
WHEEL DIAMETER (MM)	100	100	125	125	150	150





## Explosion Proof Wire Rope Electric Hoist

The exposed explosion-proof parts of the hoist are made of special spark-free materials with safe and reliable explosion-proof performance. When there are flammable and explosive products in the plant, it is a must-have machinery and equipment necessary for the plant.



PRODUCT MODEL SUPPORT CAPACITY(TON)	0.5T	1T	2T	3T	5T	10T
LIFTING HEIGHT (M)	6/9/12/18	6/9/12/18/24/30	6/9/12/18/24/30	6/9/12/18/24/30	6/9/12/18/24/30	9/12/18/24/30
LIFTING SPEED (M/S)	8	8	8	8	8	7
OPERATING SPEED (MIN/MIN)	20(30)	20(30)	20(30)	20(30)	20(30)	20(30)
WIRE ROPE DIAMETER (MM)	4.8	7.4	11	13	15.5	15.5
WORKERS STEEL BAR MODEL (GB/T88-88)	16-28B	16-28B	20A-32C	T	25A-45C	32B-63C
LIFTING MOTOR POWER (KW)	0.8	1.5	3	4.5	7.5	13
OPERATING MOTOR POWER (KW)	0.2	0.2	0.4	0.4	0.8	0.8*2
VOLTAGE (V)	380-(220-660)					
FREQUENCY (HZ)	50					
PHASE (PH)	3					

## Large Tonnage Wire Rope Electric Hoist

The large tonnage steel wire rope electric hoist is based on the latest professional standards at home and abroad. Through the transformation of the pulley set and the motor, it can combine a series of electric hoists with a weight of 16T-100T and a raising height of 6m-96m.



PRODUCT MODEL	16T	20T	25T	32T	36T	56T	80T
LIFTING HEIGHT (M)	9/12/18/24/30						
LIFTING SPEED (M/S)	3.5	3.5	3.5	2.4	2.4	1.74	1.74
OPERATING SPEED (MIN/MIN)	20	20	5*20	5*20	5*20	5*20	5*20
WIRE ROPE DIAMETER (MM)	17.5	21.5	21.5	21.5	21.5	26	26
WORKERS STEEL BAR MODEL (GB/T88-88)	45A-63C	45A-63C	51A-63C	50A-63C	50A-63C	-	-
LIFTING MOTOR POWER (KW)	18.5	18.5	18.5	18.5	22	22	22*2
OPERATING MOTOR POWER (KW)	0.8*2	0.8*4	0.8*4	0.8*4	0.8*4	1.5*4	3.0*4
VOLTAGE (V)	380-(220-660)						
FREQUENCY (HZ)	50						
PHASE (PH)	3						



## GLOBAL MARKETING



The company's products mainly focus on quality, open the door of the international market, to break the trend of bamboo to the global forward.

With the United States, Canada, Mexico, Germany, Chile, Russia, Saudi Arabia, the United Arab Emirates, Thailand, Singapore, Indonesia, Malaysia, Australia, South Korea and other more than 90 countries and regions to establish long-term cooperative relations.





## ENTERTAINING CUSTOMER

In the aspect of material selection, the quality and price of the material itself is quite exquisite, and strive for the highest cost performance, before the customer to control the first important barrier, free from the customer's worries. Our products have been sold all over the country and exported to the United States, Canada, Mexico, Germany, Chile, Russia, Saudi Arabia, UAE, Thailand, Singapore, Indonesia, Malaysia, Australia, South Korea and other more than 90 countries and regions, favored by consumers, visiting customers on the company's management, technology, production process, product quality are given high evaluation and appreciation.



## COOPERATIVE CLIENT

We always keep the concept that the user is God, considering anything from the point of view of the user. Solve the quality problem with high efficiency, serious attitude from beginning to end. Value the reputation and Preserve the image of our company.





## AFTER-SALES SERVICE UNDERTAKING

Our company makes a promise of producing excellent quality product, offering satisfied team with mastery of technology, considerate service.

We sincerely offer the following service:

- ★ According to specific demands, we will design auxiliary devices and basic drawings for users free of charge, and provide technical services and drawing materials;
- ★ Free installation and debugging until the user is satisfied;
- ★ After receiving the user's product quality calls, letters, and verbal notifications, we will reply within 4 hours, arrive at the scene within 48 hours, and arrive at the scene within 24 hours for urgent questions;
- ★ Provide users with free technical consultation, technical training, and answer product-related questions;
- ★ During the warranty period, when the product is damaged or does not work properly due to quality problems, the user will be repaired or replaced with accessories free of charge.
- ★ After the bidding product is installed, the test will be run free of charge according to the user's time schedule to help the user establish a product operation file;
- ★ Deal with quality issues efficiently and conscientiously, and start and end well.

