

FINework

Henan Finework Cranes Co., Ltd.

FW Finework
cranes

LIFTING EQUIPMENT
MANUFACTURER

OVERHEAD CRANE / GANTRY CRANE / ELECTRIC HOIST

PT. APINDO MITRA SELARAS

Mobile: (+62) 821 2222 8303

E-mail: sales@kseindonesia.com - cso@kseindonesia.com

Web: www.kseindonesia.com

Serang Office :

Komp. Lebak Indah Griya Asri
Blok D4-D5 No.17 & No.05
Waringin Kuring - Kramatwatu
Serang, Banten
42161

Cilegon Office :

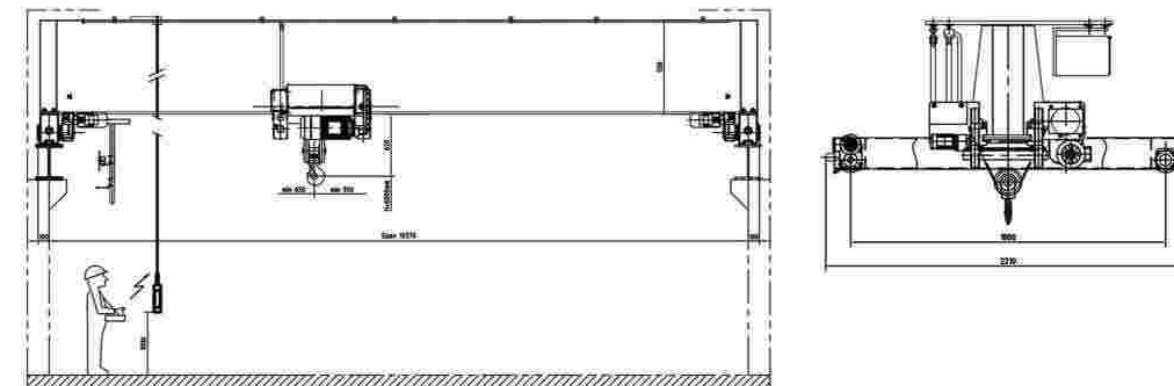
Jl. Raya Pondok Cilegon Indah
Ruko Cilegon City Square Blok I No.7
Kedaleman - Cibeber
Cilegon, Banten
42422

Workshop :

Jl. Sultan Syahrir Kubang Sepat
Citangkil No. 105
Cilegon, Banten
42441

FINework

Henan Finework Cranes Co., Ltd.



Advantages of European Cranes:

1. The main load-bearing girder is in box type with computer optimization design.
2. The connection between main girder and end carriage conform to the tolerance in mechanical engineering, which reduce the wear to the minimum.
3. The end carriage is in anti-torsion box type.
4. High flexible flat cable power supply to the trolley with ground protection.
5. The height with chain hoist or wire rope hoist is small, which make the hook near the border and ncrease the service area.
6. Anti-swaying function ensures the stable operation.

► SINGLE GIRDER OVERHEAD CRANE

The single girder overhead crane is cheap but with advanced technology. It has the features of strong rigidity, light weight, reducing the crane rail load, superior design, and prominent traveling system which make it to be your best choice.

CAPACITY (kg)	WORKING CLASS (FEM)	WORKING CLASS (ISO/GB)	LIFTING HEIGHT (M)	SPAN/(M)	LIFTING SPDDE (M/MIN)	TROLLEY SPDDE (M/MIN)	CRANE SPDDE (M/MIN)
2000	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
3200	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
5000	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
6300	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
8000	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
10000	1AM-4M	M3-M6	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
12500	1AM-3M	M3-M5	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
16000	1AM-3M	M3-M5	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30
20000	1AM-3M	M3-M5	6/9/12/15/18	10.5/13.5/16.5/19.5/22.5/25.5/28.5	0.8/5	2-20	3-30





DOUBLE GIRDER OVERHEAD CRANE

Double Girder Overhead Crane For Sale are designed with high configuration, which is developed with advanced design technology referring to European FEM standard. Cranes are mainly made up by main beams, end beams, trolleys, electrical parts and control rooms and other components.

This newly developed overhead crane are with compact layout and modularized structural design allows effective use of the available lifting height and reduce the investment on the steel structure of workshop.

Advantages and Features:

1. High efficient work due to double girder design and high speed running of trolley and crane;
2. Light weight save the invest cost.
3. Available options:
 - maintenance platform
 - Cab control
4. Anti-swaying function ensures the stable operation.



Technical Parameters:

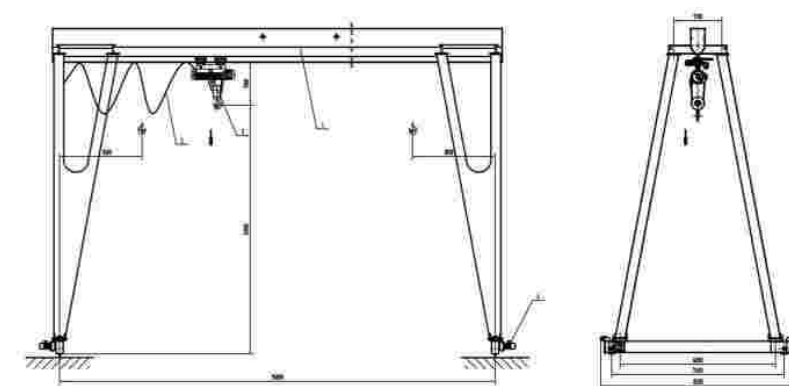
Product Type	CTXD
Capacity(t)	5-320t
Lifting height(m)	6-18m
Span(m)	10.5-31.5m
Travel rail	P43, QU70-QU100
Working duty	A5-A7



SINGLE GIRDER GANTRY CRANE

Single girder gantry crane, it is a rail traveling medium type crane, it uses together with MD1,CD1 type electric hoist. It is composed of beam, support legs, crane travelling mechanism, trolley, electric equipment and so on. It could be special design and customize by clients' requirement.

This crane is widely applied to do loading and unloading work in outdoor. Such as material stocks area, cement plant, granite industry, construction industry; and engineering industry and so on. It has features of beautiful and durable appearance, perfect performance, low cost, easy maintenance, high adaptability and so on.



Technical Parameters:

Product Type	MH、MHH、MDG、MHZ、MDP、L
Capacity(t)	3-32t
Lifting height(m)	6-12m
Span(m)	7.5-31.5m
Travel rail	P24-P43
Working duty	A3-A5



► DOUBLE GIRDER GANTRY CRANE

Double girder gantry crane composed of gantry, crane crab, trolley traveling mechanism, cab and electric control system, and the gantry crane can be Box-type or Truss-type structure. The track is at the side of each girder and the leg is divided into type A and type U according to user's requirements. The control method could be ground control, remote control, cabin control or both.

Product Type	MG、ME、MZ、MP、RMG、RTG
Capacity(t)	3-32t
Lifting height(m)	6-12m
Span(m)	7.5-31.5m
Travel rail	P24-P43
Working duty	A3-A5



► MH type electric hoist gantry crane



► MB type gantry crane



► Container gantry crane



► MG type double girder gantry crane



► L type gantry crane



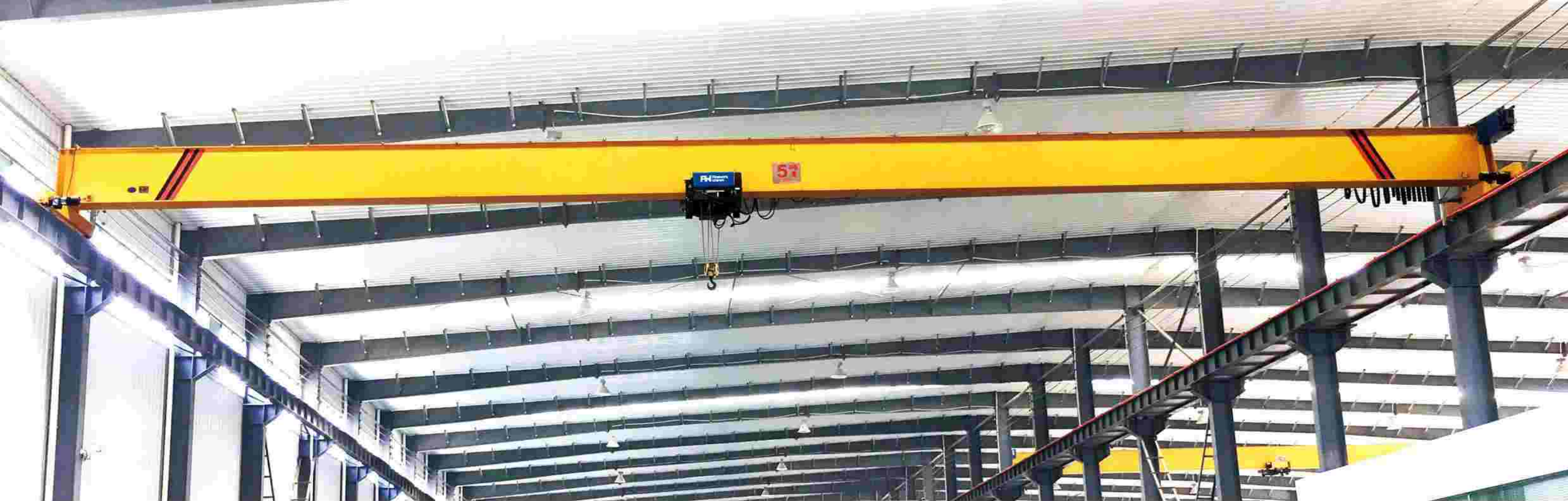
► Double wheel double girder gantry crane



► MG type truss gantry crane

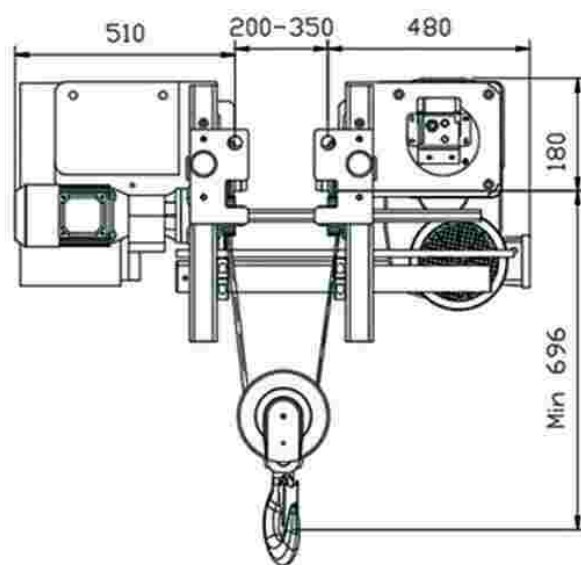


► MZ double beam grab gantry crane



► EUROPEAN STYLE ELECTRIC HOIST

European Standard Electric Hoist is a special lifting equipment, mounted on the overhead cranes, gantry cranes. It has the features of small size, light weight and simple operation, usually be used in industrial and mining enterprises, storage terminals and other places.



Travelling system

The design of integrating gearbox, motor with brake, compact structure, stable operation, High efficiency and small impact.

Rope Guide

Made of engineering plastic nylon, light weight and excellent wear resistance reduce the wear to the wire rope.

Drum

The material is Q345 seamless steel tube. The advanced machining ensures the drum concentricity. The depth of rope groove conforms to FEM.

Hook assembly

DIN standard hook with safety buckle and wire rope sheath.

Safety monitor

FINework star intelligent monitoring system is safe and easy to operate for people-machine interface and simple operation.

High performance wire rope

Imported high-performance wire rope with tensile strength 2160 N/m². Galvanized surface make it corrosion resistance.

Height limiter

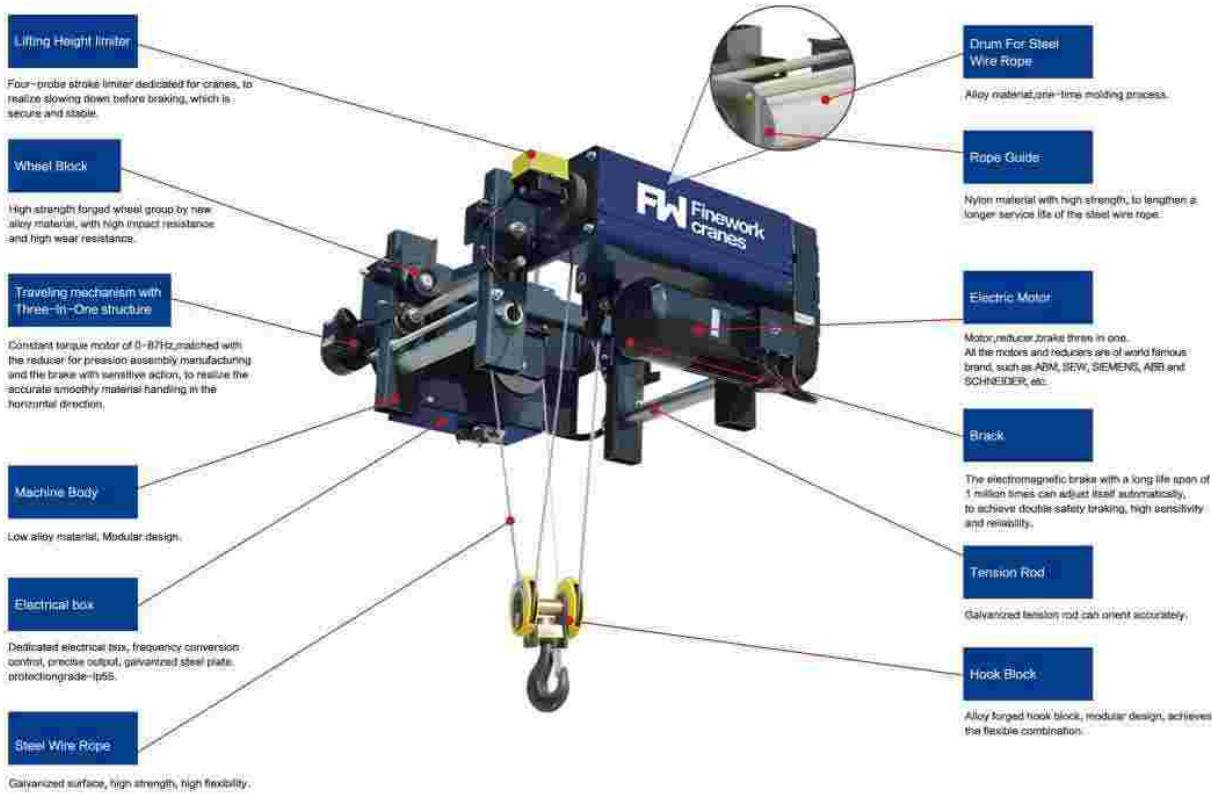
Freely adjustable screw lifting height limiter with high precision and wide adjustment range, Multi-touch configuration can effectively achieve the switching among fast slow and stopping functions during rising and falling.

Configuration

Motor, reducer, brake three in one. All the motors and reducers are of world famous brand, such as ABM, SEW, SIEMENS, ABB and SCHNEIDER, etc.

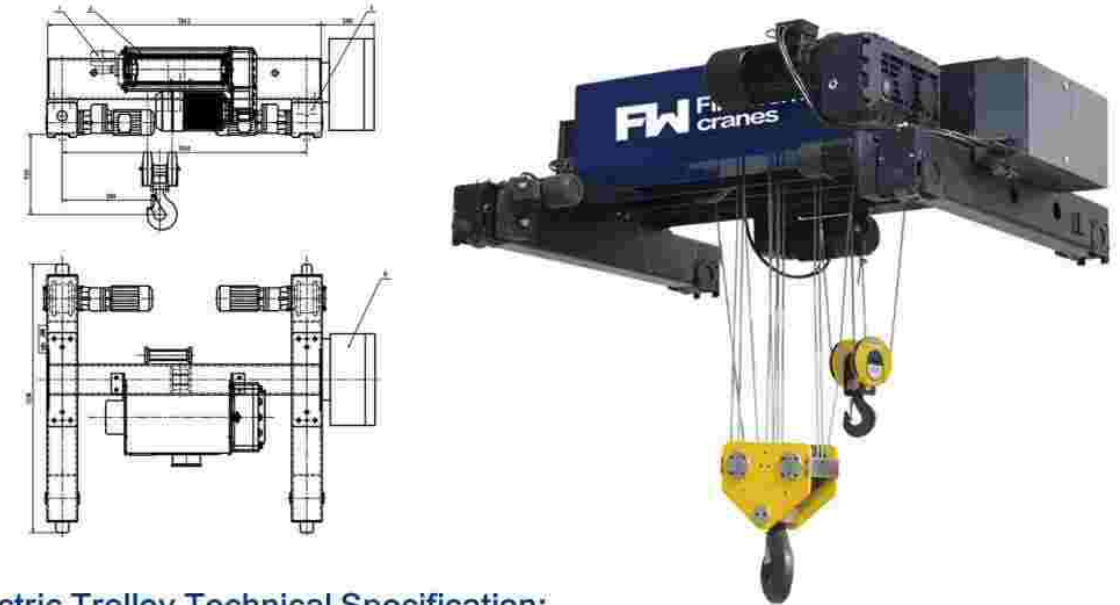
► EUROPEAN STYLE ELECTRIC HOIST

European Standard Electric Hoist is a special lifting equipment, mounted on the overhead cranes, gantry cranes. It equipped with low headroom hoist trolley, which is installed on the bottom flange of the main beam. The low headroom hoist allows maximum use of the available lifting height.



► EUROPEAN STYLE ELECTRIC TROLLEY

Crane trolley has the features of lightweight and modular design, concept and advanced manufacturing process, compact structure, smooth operation, high lifting height, energy saving.

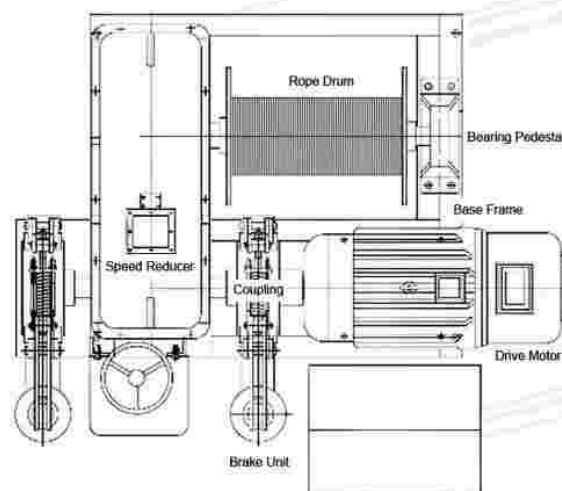


Electric Trolley Technical Specification:

CAPACITY (kg)	WORKING CLASS (FEM)	WORKING CLASS (ISO/GB)	LIFTING HEIGHT (M)	LIFTING SPEED (M/MIN)	TROLLEY SPEED (M/MIN)	H (MM)	C (MM)
3200	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
5000	2m	M5	6/9/12/18	0.8/5.0	5-20	230	350
8000	3m	M6	6/9/12/18	0.8/5.0	5-20	540	360
10000	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	360
10000	2m	M5	6/9/12/18	0.8/5.0	5-20	540	360
10000	3m	M6	6/9/12/18	0.66/4.0	5-20	540	360
12500	1Am	M4	6/9/12/18	0.8/5.0	5-20	540	420
12500	1Am	M4	6/9/12/18	1.0/6.3	5-20	540	420
12500	2m	M5	6/9/12/18	0.6/4.0	5-20	540	420
16000	2m	M5	6/9/12/18	0.66/4.0	5-20	640	480
20000	1Am	M4	6/9/12/18	0.66/4.0	5-20	640	480
20000	2m	M5	6/9/12/18	0.53/3.4	5-20	640	480
20000	3m	M6	6/9/12/18	1.0-4.2	5-20	790	620
25000	1Am	M4	6/9/12/18	0.53/3.4	5-20	790	620
25000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
25000	2m	M5	6/9/12/18	1.0/4.2	5-20	790	620
32000	2m	M5	6/9/12/18	0.8/3.3	5-20	790	620
32000	2m	M5	6/9/12/18	0-4.9	5-20	895	690
40000	1Am	M4	6/9/12/18	0-4.9	5-20	895	690
50000	2m	M5	6/9/12/18	0-3.2	5-20	895	690
80000	1Am	M4	6/9/12/18	0-4.0	5-20	895	980

► ELECTRIC WINCH

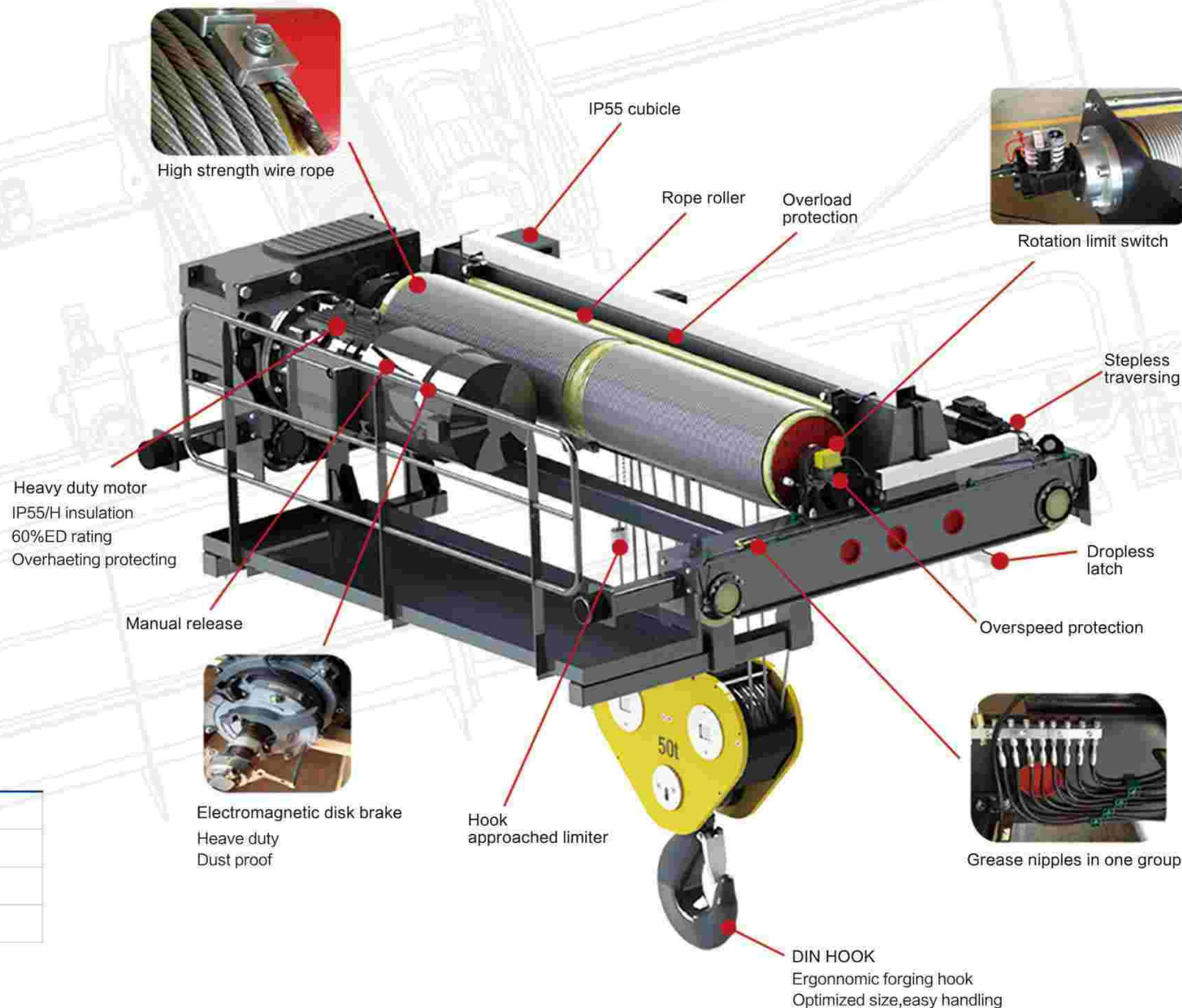
High speed Electric Winch is widely used on gantry crane, it is mainly used in marine to help lifting ship or fishing lifting, the large and middle sized concrete, steel structure, mechanical equipment installation and dismantling.



Features of electric winch:

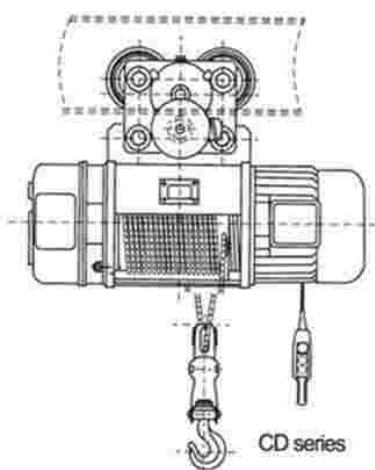
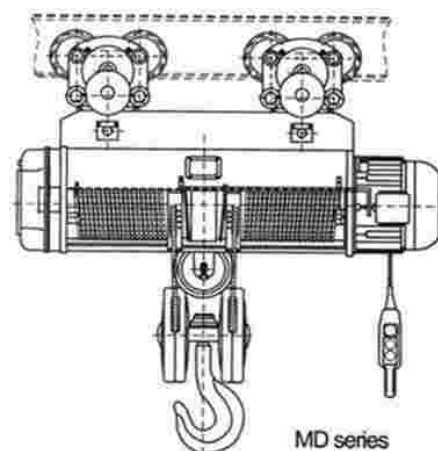
1. FEM/DIN/ISO standard, space saving
2. Flexible transmission, smooth & silent running
3. Automation application
4. Saving power, low carbon, maintenance free
5. Heavy duty processing

Capacity	5t-500t
Lifting height	Max. 160m
Work duty	FEM/ISO M3-M8
Brand	FINWORK



► WIRE ROPE ELECTRIC HOIST

Wire rope electric hoist is small-sized lifting equipment, which can be mounted on single beam, overhead, gantry and jib cranes, with slight modification; it can also be used as a winch. It is widely used in factories, warehoused, cargo store areas and shops. It is essential equipment in raising working efficiency and improving working conditions.



► CD1/MD1 Model Electric Hoist

- 1.Design: International advanced tide compact and nice.
- 2.Reduce: High strength hard gear surface, inclined gear driving with low noise.
- 3.Motor: Inside fit plane brake, double winding pole changing control motor, incorporate with reducer, suit higher classification.
- 4.Wire Rope: The tensile strength is 1760N/mm².
- 5.Limit Switch: Cam limit model operates safely.

► Electric wire rope hoist for casting industry

It is applied to lifting molten metal or other high temperature solid-state items.
It can be as lifting mechanism of the single girder crane single girder suspension crane and double girder with hoist crane.
It can be used independently installed on the fixed overhead track.

Lifting capacity	2~10T
Lifting height	9~20m
Work duty	M6
Ambient temperature	-10~+60℃
Operate type	Pendant handle or remote



► Ex-proof electric wire rope hoist

Can be hanged on the I beam rail and do straight or curve operation.
Can be installed on the fixed support as use of weight lifting.
Ex-proof Model Electric Hoist is specially used in the space full of the explosive mixture.
Because of its sparkle proof materials, it can ensure worker's safety effectively.

Lifting capacity	0.5~16T
Lifting height	6~18m
Work duty	M3
Ambient temperature	-20~+40℃



► low headroom electric wire rope hoist

Low-headroom Model Electric Hoist is mainly set on single girder overhead cranes to lift cargoes.
Because of its special placement in the girder, it can lift more 200~500mm than normal hoists.
Therefore, it is widely used in places which height is limited.



▶ EUROPEAN ELECTRIC CHAIN HOIST

LONGER SERVICE LIFE FOR GREATER EFFICIENCY

▶ Basic characteristics

FW European electric chain hoist can be installed to the KBK orbit of standard components

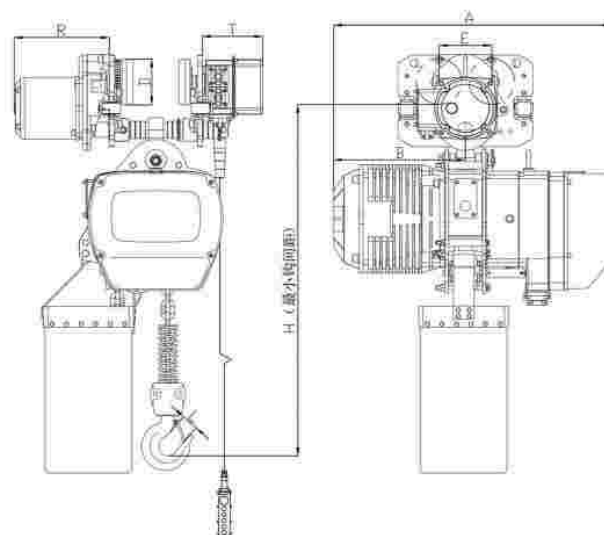
▶ Sensitive and Fast

FW European electric chain hoist with flexible action, positioning accuracy. Load stood up quickly and efficiently speed, low speed hoisting load smoothly, accurate positioning.

▶ Humanized design

Control cable length can be adjusted, control pendant always in the most appropriate location. Control pendant is humanized design, grip feels comfortable, avoid operation fatigue.

Technical parameters



▶ Shell

It is made of light aluminum alloy shell, light but hard. The cooling fin is specially designed to ensure quick heat dissipation with the rate of up to 40% and continuous service. The integral enclosed structure is applicable to places like chemical plants and electroplating factories.

▶ Side magnetic braking device

The magnetic force generator is the latest design that 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.

▶ Limit switch

The 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.

▶ Chain

The chain shall adopt the imported FEC80 ultra heat-treatable aluminum alloy chain. It can be safely used in poor environments such as rain, sea water and chemicals.

▶ Hook

It 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 and safety tongue piece.



▶ Support frame

The loading support frame consists of two steel plates, which is extremely sturdy.

▶ Transformer

24V/36V transformer device. This device is used to prohibit unexpected accidents caused by electric leakage and guarantees the safe use while raining.

▶ Electromagnetic contractor

Electromagnetic contractor can be used safely under high frequency.

▶ Mechanical braker

Dual braking system is safe and reliable.

▶ Inverse phase sequence protecting device

It is the special electrical installation which controls the circuit not to work in case of wiring error in the power supply.

▶ Push button:

Waterproof push button is applied it is light and durable.

Standard Fittings Chain bag(1) Control cable(3m) Push-button switch(1)

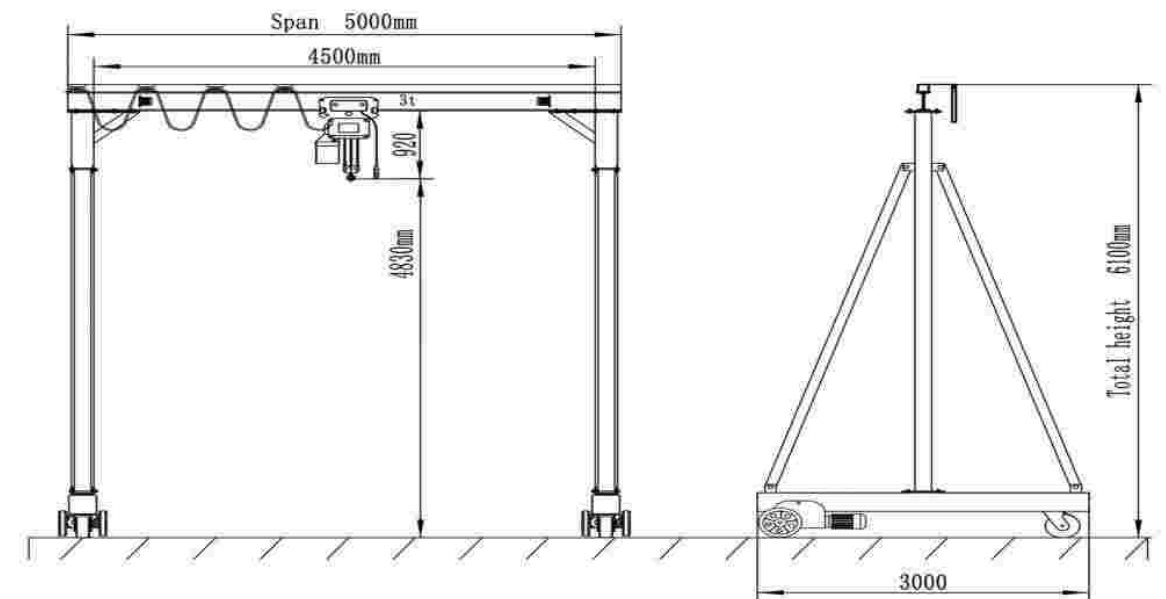


► PORTABLE GANTRY CRANE

Portable gantry crane is mostly used in small factories for daily production which needs handling equipment, warehouse on the ship, lifting and maintenance for the transport of heavy equipment and materials. It conveys good design and development of small lifting equipment.

Features of Portable Gantry Crane:

1. Light dead weight, compact structure, small size and small wheel load
2. Adjustable structure, easy to transport and lift and high-operating safety
3. High flexibility, high-efficiency, and long service time.
4. Rapid assembly and disassembly.



CHOICE OF MATCHING HOIST



Electric Chain Hoist



Mini Electric Hoist



Wall Travelling Jib Crane

Capacity	T	1	2	3	5	10
Span Length	S(m)	3~6	3~6	3~6	3~6	3~6
Lifting Height	m	2.5~6	2.5~6	2.5~6	2.5~6	2.5~6
Lifting Speed	m/min	0.8/8	0.8/8	0.8/8	0.8/8	0.7/7
Trolley Speed	m/min	2~20	2~20	2~20	2~20	2~20
Work Duty		A2~A3	A2~A3	A2~A3	A2~A3	A2~A3
Wheel Diameter	mm	φ 150	φ 150	φ 150	φ 150	φ 200



JIB CRANE CLASSIFICATIONS



Free Standing Jib Crane



Wall Mounted Jib Crane



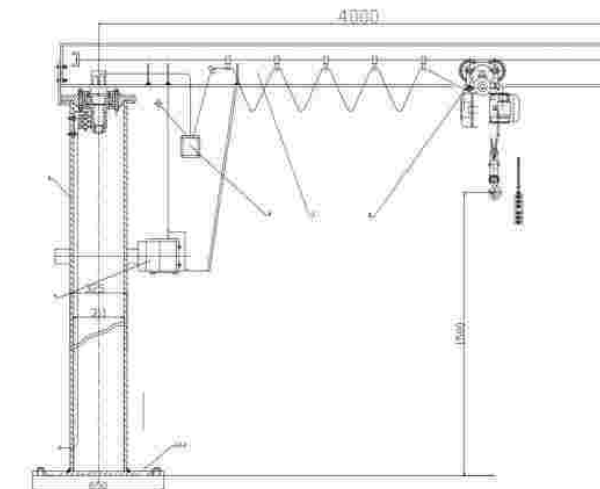
Wall Travelling Jib Crane

► JIB CRANE

With the advantages of economic design, convenient operation, small footprint, large scope of work, etc., welcomed by the majority of customers. And widely used in machinery manufacturing, assembly line and warehouse, dock, laboratory and other material handling operations. It is an ideal lifting equipment for enterprises to improve working efficiency and working conditions.

BZ Type Pillar Slewing Jib Crane:

General description	Pillar Mounted Jib Crane is a type of crane that uses a mounted arm to lift, move and lower material. The jib crane was installed and fixed on ground. The arm, mounted either perpendicular to or an acute angle upwards from a column(pillar), may rotate around its central axis through a limited arc or a full circle. This kind of jib crane is composed of column, beam, rotation structure, electric hoist and fixing parts, etc.
Advantage & feature:	1. Installation with high strength bolt connection; 2. Convenient in operation, safe and turn to flexible; 3. High quality and efficiency, competitive price; 4. Reasonable and simple whole structure, light self-weight, conform to the state standards; 5. Inexpensive handling systems, it doesn't require modification of the building structure.

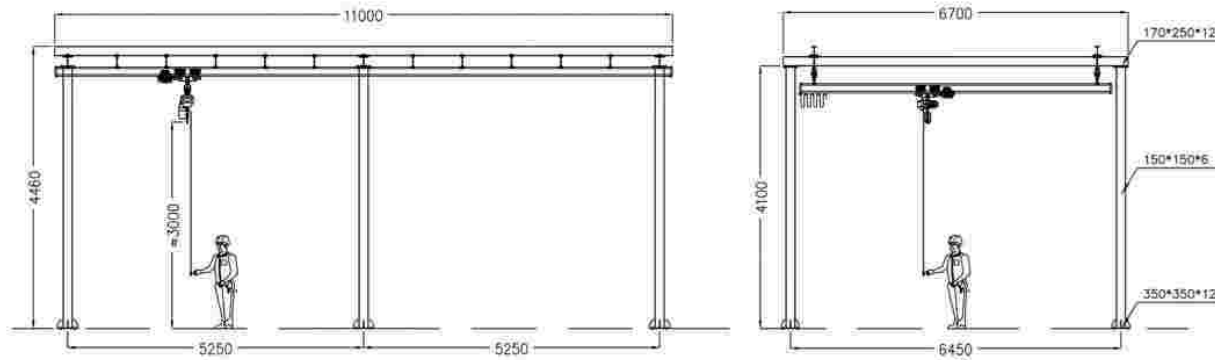


Product Type	BZ
Lift Capacity(t)	0.25-10t
Lifting height(m)	3-12m
Slewing Angle	360°
Slewing Speed(r/min)	0.6-0.7
Working Class	A3, A4



► KBK LIGHT CAPACITY FLEXIBLE CRANE

The KBK flexible suspension crane is constituted by KBK track, electric chain hoist and installation components. The KBK suspension crane can be a very simple equipment with 2 straight rails, also can be very complex suspended monorail system. KBK flexible suspension crane has simple operation of manual operation also has complex operation such as automatic system operated by compute integrated control.



Advantages Of KBK Light Flexible Crane

- 1.Modular system design
- 2.Smooth and reliable handling
- 3.Improve labor efficiency
- 4.Cost-effective implementation
- 5.Customer-specific configuration to meet individual requirements

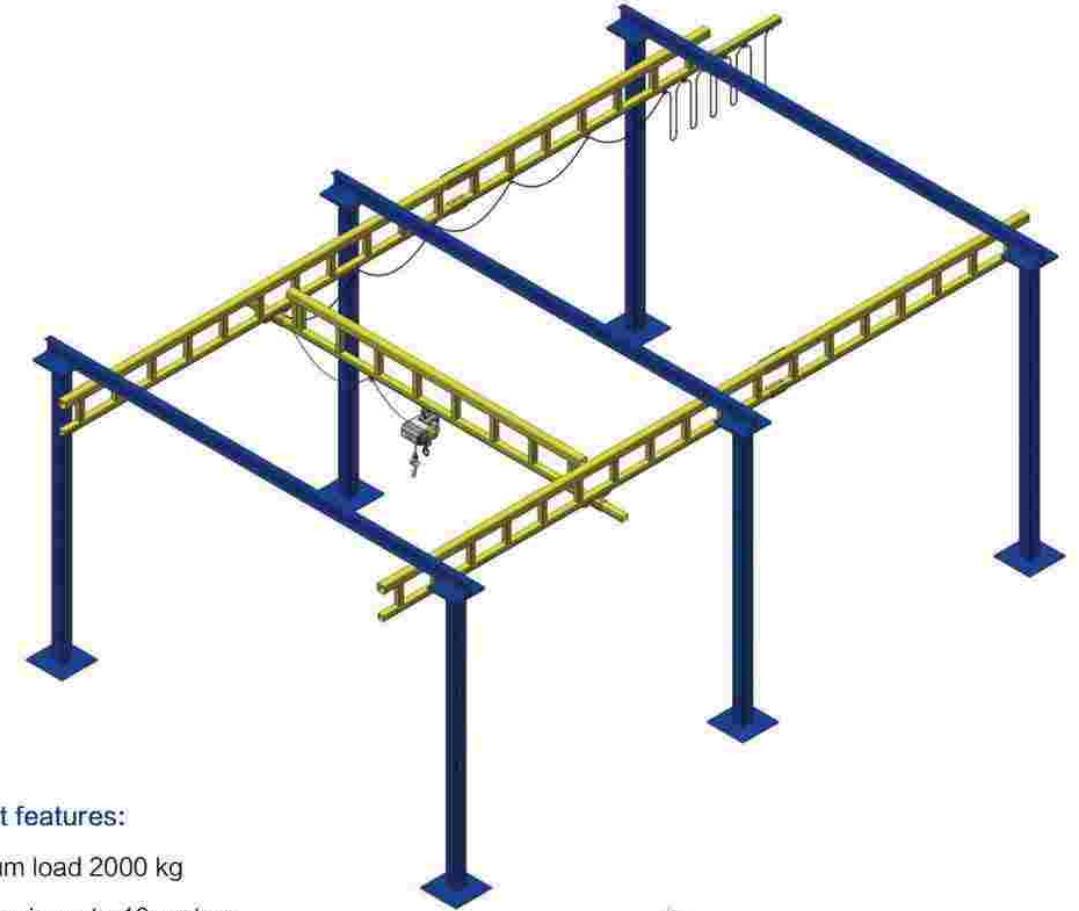
Lifting Height	3-12m
Capacity	0.5-3.2t
lifting speed	single or double speed
Span	0.7-12m
travelling mode	manual or electric
Cross Traveling Speed	20 m/min



► KBK LIGHT CAPACITY RIGID RAIL CRANE

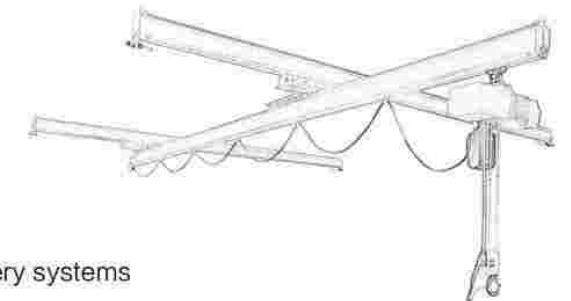
The light-load crane system is a more ergonomic and cost-effective solution than the traditional suspension lifting system, especially in applications where height and space are limited.

Modular design, can be in a large number of practical applications to achieve multi-functional diversification and safety of the river suspension transportation scheme. Rugged design capabilities and high manufacturing standards ensure long service life and low maintenance.



Product features:

- Maximum load 2000 kg
- The span is up to 10 meters
- The modular design has good scalability
- Cost effective
- Use a variety of support frame dry installation
- Diversified installation methods
- Connectivity with future or existing suspension delivery systems
- Telescopic boom crane
- Run manually or electrically
- Ground standing or ceiling hanging crane system
- Product components can be plated with gold or silver



► CRANE PARTS

As a leader in the lifting industry, we have a wide range of crane accessories with high quality and high requirements to meet your needs.



Height Limit Switch



Cross Crane Hook



Crane Wheel



ABM Motor



SEW Motor



Electric Cabinet



Crane Grab



Electromagnetic Chuck



Crane Crab



Electric Hydraulic Brakes



Rope Guide



Crane Drum



Crane End Carriage



Radio Remote Control



Mini Electric Hoist



Festoon System



Crane Buffer



Crane Hook

► OUR PRODUCTION EQUIPMENT

More than 2600 people are working in our company, including 300 senior engineers and technical staff. The company covers 820,000m² and owns 570 million assets.



► Laser Cutting Machine



► CNC Heavy Duty Horizontal Lathe



► Robot Equipment



► CNC Lathe Machine



► Automatic CNC Standing Milling And Boring Machine



► Stamping Machine

► OUR FACTORY

Our company was founded in 1984, which is one of the most competitive enterprise with the largest production & sales turnover, it is also one of the most influential brand in Chinese crane industry.



► Outdoor Production Line



► Aerial View of the Factory



► Main Girder Product Factory



► Electric Hoist Production Workshop



► Production Workshop



► Warehouse

GLOBAL SALES NETWORK

We improve constantly. More and more customers choose Finework as their partner. Check our customer stories to see how our material handling solutions help our customers to achieve the target.



CUSTOMER CASE:



Export to Indonesia



Export to Zambia



Export to Mexico



Export to UAE



Export to Australian

CUSTOMER SITE:



10T Overhead Crane



European Hoist



5T Overhead Crane



150T Overhead Crane



5T Overhead Crane

► OUR SERVICE

As the crane expert on your side, Finework cranes have 300 dedicated and experienced engineers who provide excellent technical and economical solutions ensuring the efficiency and reliability of the handling material solution.

1.Pre-sales Technical Support

Pre-sales service includes: project design, process design, suitable purchase program for your equipment. Also design and manufacture products based on your specific needs.

2.Installation & commissioning

Easy installation, wonderful working performance. We can provide on-site crane installation service and our engineers will be at your services when necessary. Usually, our cranes can be installed easily according to the installation drawing, video conduction, and 24/7 online support.

3.Training Service

We will make free training for you on how to use the crane, and provide you with product usage, maintenance and other aspects of technical information. On-site training of actual operation on how to use the crane, familiarize you with the technical parameter and operating skills of your crane.

4.After-sales Service

We will provide lifelong tracking service for your crane equipment. During crane warranty period, for the product quality problems due to our manufacturing, we will be responsible for repair or replacement parts for free. We will provide long-term concessional crane spare parts.

5.Inspection Service

After the installation, Our engineer can go to your factory to detect and debug crane operation, to make sure a high efficiency production of high quality products.