1. LDA Model single girder overhead crane

These cranes are equipped with electric hoist and widely used in workshop, warehouse, and material stores and so on. Our factory is specialized in manufactory crane of this series.

**Crane girder:**
The crane girder is of welded girder construction. This result in lower dead weight with a high degree of vertical and horizontal rigidity and small wheel loads being transmitted to the crane runway!

**Control method:**
Pendent line with press button or remote control or both

**Safety feature:**
Weight overload protection device, Top quality long time bearing polyurethane materials buffer, Crane traveling limit switch, Voltage lower protection function, Emergency stop system, current overload protection system and so on!

**Design and construction rules:**
All the standards which is required for the crane is the Chinese standard

**Painting:**
Primer and finishing paint

**Color:**
According to your demand

**Average thickness:**
About 100 microns

**Drawing:**
2. LX Model single beam suspending bridge crane

LX type single beam suspending motor crane and CD1, MD1 model electric hoist are used together as a complete set, its a small size track traveling crane, can be use at machines assembling site and works at a temperature of -25 to 40. It's prohibited to use it at combustible, explosive or corrosive environment.

**Under slung overhead crane Feature:**
1. The crane is under slung on the roof, so it does not occupy the ground space!
2. Under slung crane is a light duty overhead crane (from 0.5t to 10t capacity)
3. There are two kinds of electric hoist! One is CD₁ model with one single normal speed. Another one is MD₁ model double lifting speed hoist, one normal speed and one slow speed; the slow speed can meet your precise work demands! So the MD₁ model hoist is used widely than the CD₁ model speed!
4. The rail is fixed on the roof, and the crane is under slung the rail and move to right and left!
5. Control methods: remote control, press button panel with line or remote control & panel control!

3. LH Model double girder electric hoist overhead crane

LH Model double girder electric overhead crane is a common overhead crane, used the special double rail electric hoist as lifting unit, with compact exterior dimension, low construction headroom, light self-weight, light wheel load, low cost and so on.

It could be used in mechanical processing workshop, metallurgical factory and subsidiary workshop, warehouse, material yard and power plant for transferring, assembly, inspection maintenance and loading procedures.
It can also replace common double beam overhead crane, used in light textile industry and food industry manufacturing workshop.

This kind of crane working duty is suitable for light and middle grade. The standard working environment temperature is from -25 to 40°C, forbidden to use in flammable, explosive and corrosive environment

**Working condition:**
Working temperature:-25~40°C,
Work class: A3-A7, depend on the working environment.
Power Source: 3PH, 380V, 50HZ (or according to clients’ demand)

**Components:**
Control method: Pendent wire, remote, trolley.
Girders of the crane are the welding construction, high degree of vertical and horizontal rigidity.
Wire rope electric hoist,
Hoist Hydraulic brake.
The decelerator, motors are famous brand or other brand according to customer requirement.
Many electric elements are chosen under the customer required.

### 4. QD Model double girder trolley overhead crane

The crane mainly consists of bridge, end girder travelling mechanism, winch trolley and electrical appliances. They are applicable to the transfer, assembly, check and repair as well as load and unload at mechanic processing workshop, subsidiary workshop of metallurgical mills, warehouse.

Compared with LH model, the trolley and crane driving system is designed to be much stronger and faster. QD model crane is better choice for the heavy duty working environment.

**Safety feature:**
Weight overload protection device
Lifting height limit device
Voltage lower protection function
Phase sequence protection function
Emergency stop function

**Control method:**
Pendent line control
Remote control
Cabin control
Choose any two together

**DRAWING:**
5. QE Model double trolley overhead crane

With two trolleys that works simultaneously or separately, this crane is suitable to lift long materials (wood, paper tube, pipe and bar) in workshop or outdoor stores in factories and mines.

*Features
1) Two top running trolleys
2) Stronger structure
3) Safe traveling
4) Fluent starting and stopping
5) Noise-less
6) Good appearance
7) Easy and convenient maintenance
8) Cost effective
9) CE certification

*Painting
Primer and finishing paint
Color: according to your requirements
Average thickness: about 100microns

6. QZ Model grab bucket overhead crane

1. QZ model grab bridge crane is widely used in loading goods in port, factory, workshop and power plant. The work classification is heavy and the group classification of the crane is A6.

2. The direction of platform door to the driver's cap is: Side, end and top. The lifting capacity includes the weight of the grab. The fetching device is a double-cylinder 4-rope grab bucket that is simple, reliable and can open and close at any height. The grab bucket is only used to take bulk materials and please make clear statement in the order if you want grab bucket that is used to take underwater or special material

3. The crane can be used for both indoor and outdoor operations and water-proof cloth is needed in outdoor operation.

7. QP Model Grab and magnet two purpose bridge crane
This is a special kind of crane with two purposes; the lifting system is the grab bucket or the electromagnetism tray. The grab bucket is used to take bulk materials; and iron, iron wires, nails, scrap iron and other all kinds of iron materials can be loading unloading by using the electromagnetic disk. We are able to design and product non-standard hoisting equipment in accordance with special requirements in span.

**Note:**
1. the direction of walkway door access to the cabin is: side, end and top.
2. Please lock the revolving part of hook with screw while using the electromagnet disk, and not permit revolving.
3. Capacity including electro-magnet or grab dead weight.

**Crane girder:**
The crane girder is of welded girder construction. This result in lower dead weight with a high degree of vertical and horizontal rigidity and small wheel loads being transmitted to the crane runway!

**Control method:**
Pendent line with press button or remote control or both

**Safety feature:**
Weight overload protection device, Top quality long time bearing polyurethane materials buffer, Crane traveling limit switch, Voltage lower protection function, Emergency stop system, current overload protection system and so on!

**8. QN Model two purpose bridge crane include grab and hook**
General-purpose overhead crane contains overhead crane with hook, bridge grabbing crane, 2-purpose overhead crane, and 3-purpose overhead crane. Its hanger can be one of the hook, grab, or type, or two or three of the above types.

**Two-purpose overhead crane** is widely applied in the indoor or outdoor warehouse, factory, wharf, yard, etc., which generally is made up of crane carriage, bridge travel mechanism, and bridge metallic structure. While, the crane carriage is composed of hoisting mechanism, crab travelling mechanism, and crab frame. The hoisting mechanism contains motor, detent, retarder, winding drum, and pulley block. The motor drives the winding drum by retarder to wind or put down the hoisting cable to hoist heavy load. The crab frame is to support and for installing the hoisting mechanism and crab traveling mechanism and other parts, which usually is welded structure.

**Control method**

Remote control or pendent line with push button or cabin control

**Painting**

Primer and finishing paint

Color: according to your requirements

Average thickness: about 100 microns

**9. QDY/YZ series foundry overhead crane**

QDY bridge foundry crane with hook is mainly used at the place where the molten metal is lifted. The working class of the complete machine is A7, and the thermal-protective coating is added at the bottom of
the main girder. The assembling and test of the crane conform to the document No. ZJBT[2007]375 WHICH WAS ISSUED BY General Administration of Quality Supervision, Inspection and Quarantine of China. The place where molten nonmetal material and red-hot solid metal is lifted also can refer to this document. (Note: HO in the below figure is the increased height of buffer of the crane, Hos250).

**Environmental conditions:**

1. the power of crane is three-phase AC; tatted frequency is 50HZ; rated voltage is 380V;
2. the temperature of the working environment is -10~+60 centigrade;
3. the relative humidity is no more than 50% when the temperature is +40 centigrade;

QY Model 5~50/10t insulation overhead crane with hook is applicable to workshop where smelting electrolytic nonferrous metal material, such as electrolytic aluminum and electrolytic magnesium, etc. The crane is composed of box bridge, running gear of crane, trolley and electrical device, Several insulation apparatus are mounted at roper parts of the crane to prevent the electric current of the energized equipment transmitting to the crane through the lifting hook during operation, which will endanger the driver’s life and the safety of the equipment.

The crane is heavy duty; Dual brake is equipped with the main lifting mechanism for the purpose of safe hoisting.

All mechanisms shall be operated in the cab.

10. **QB Model explosion-proof bridge crane**

The blast-proof performance of all electrical machines and electric appliances of QB model blast-proof overhead crane with hook conforms to the prescriptions of GB3836.2~2000 Blast-proof electrical apparatus for Explosive Atmosphere Part Two: Flameproof type; The performances of complete machine conform to the prescriptions of JB/T5897—206 Blast-proof bridge crane. The crane is qualified inspected by inspection unit of blast-proof product with is appointed by the state. The crane has got certifications of Conformity of An instrument for Explosive Atmosphere. The signs of blast-proof are EXDIIIBT4 and EXD II CT4 respectively.

The product is applicable to the place in the factory where the capability of transmitting-explosive is no higher than grade II B or II C, and where has mixture of detonating gas which is composed of flammable gas or steam, whose ignition temperature team belongs to T1~T4 team, and air. The applicable danger area is Area 1 or Area2 (see GB3836.1-2000 for detail).

The product shall be operated on ground; it also can be cab-operated as the user needs. The working class is middle!

11. **QY Model insulation bridge crane**
QY Model 5~50/10t insulation overhead crane with hook is applicable to workshop where smelting electrolytic nonferrous metal material, such as electrolytic aluminum and electrolytic magnesium, etc. The crane is composed of box bridge, running gear of crane, trolley and electrical device. Several insulation apparatus are mounted at proper parts of the crane to prevent the electric current of the energized equipment transmitting to the crane through the lifting hook during operation, which will endanger the driver’s life and the safety of the equipment. The crane is heavy duty; Dual brake is equipped with the main lifting mechanism for the purpose of safe hoisting. All mechanisms shall be operated in the cab. Insulation overhead crane is applied in electrolyzing of nonferrous metal and aluminum and magnesium metallurgy workshops. This model crane is composed of box-type frame, crane traveling mechanism, trolley, electric equipment. In order to prevent the current of electrical equipment would through lifted parts endanger the driver of crane during working, so the insulation equipment is set up at some suitable positions. The crane belongs to heavy working grade, in order to secure safety; main hoist mechanism is matched with double brakes. All mechanisms are operated in driver’s cabin.

12. QC Model electromagnetic bridge crane

QC Model Double Girder Overhead Crane is a kind of medium and heavy duty crane hoist with best price. Usually used to lift steel materials and product etc. It consists of strong bridge girders, trolley-traveling mechanism, crab and electrical appliances, and could be classed into several working grades, for instance: A5, A6 and A7 according to the working frequency and time. This kind of crane normally controlled in cabin.
Standard capacity 16/3.2 (Main magnet), 20/5 (Main magnet), 20/5 (Secondary magnet)

**Our advantage:**

1. We are one of the top 3 biggest manufacturers for overhead crane, EOT crane, gantry crane, jib crane in China!
2. All the products are fully comply with the ISO9001 Quality Control System.
3. We have exported our crane to the Australia, Bangladesh, Iraq, Pakistan, Philippines, USA, Egypt, Peru, India, Turkmenistan, Singapore, Ethiopia, and South Africa and so on!

All the years round, we are committing to the most professional overhead crane, gantry crane supplier in China.

Sincerely to build business relationship with friends all over the world!