European Style Crane

European Style Single Girder Overhead Crane

The European-style Single Girder Overhead Crane is the most popular & common crane which is widely used in workshop, warehouse, etc. Its outstanding advantage is DIN/FEM design, light weight design, modular design, advanced manufacturing technology,
high security, high reliability, low-energy & free-maintenance and intelligentize.
HD model european type single girder overhead crane are mainly consists of Girder frame,
Crane travelling device, hoist as the lifting device and electrical parts, it is designed with working grade of A5 according to the use frequency.
Bridge adopts box welded structure, high degree of vertical and horizontal rigidity. It has a strong beam and a stable travelling mechanism;
the emergency switch can stop any movement once any dangerous happened. It is relying on the bridge frame along the workshop rail direction moves forward-backward, the hoist along the main beam direction moves left-right and the hook lift up-down.



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European Style Crane

European Style Double Girder Overhead Crane



The European-style Double Girder Overhead Crane is the most popular & common crane which is widely used in workshop, warehouse, etc.

Its outstanding advantage is DIN/FEM design, light weight design, modular design, advanced manufacturing technology, high security, high reliability, low-energy & free-maintenance and intelligentize.

European type double girder overhead crane are mainly consists of Girder frame, Crane travelling device, hoist as the lifting device and electrical parts, it is designed with working grade of A5~A8 according to the use frequency. Bridge adopts box welded structure, high degree of vertical and horizontal rigidity. It has a strong beam and a stable travelling mechanism; the emergency switch can stop any movement once any dangerous happened. It is rely on the bridge frame along the workshop rail direction moves forward-backward, the hoisting mechanism can be hoist type or winch type according to the lifting capacity and working demand.

The trolley along the main beam direction moves left-right and the hook lift up-down.



Overhead Crane

Heavy Duty Double Girder Overhead Crane

QD Model Double girder overhead Crane is applied in open warehouse or rail sideways to conduct common loading unloading and material handling works.
Capacity consist of 5T, 10T, 16/3.2T, 20/5T, 32/5T, 50/10T, 75/20T, 100/20T, 100/30T, 125/32T, 160/50T, 200/50T, 250/50T, 300/40T, 350/75T, 400/80T, 450/100T, 500/100T ---900T

QD double girder overhead travelling crane are mainly consists of Girder frame, Crane travelling device, trolley as the lifting device and electrical parts, it is divided into 2 working grade of A5and A6 according to the use frequency.





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Overhead Crane

Casting Overhead Crane

Casting crane is the main equipment of steel making and continuous casting process. Mainly used for lifting and transportation of liquid steel ladle.
Overall structure can be divided into: double girder double-track, four beams and four-track, four-beam rail and other types. The first two are generally used for large tonnage crane, and the third is generally used for large tonnage of foundry crane.
In addition, our casting crane offers the following features to be selected: 1.Rotary spreader.
2. Load weighing and display.
Ambient temperature conditions:
1. Standard industry voltage is 380V 50Hz, 3Phase, but we could manufacturer as the client' s local voltage, such as 220V 60Hz, 400V, 50 hz; 440V 50Hz,
2. The temperature of working environment is -10~+60 centigrade
3. The relative humidity is no more than 50% when the temperature is +40 centigrade.





Grab Overhead Crane

QZ Overhead crane with grab is widely used in loading goods in port,factory,workshop, power plant, steel melting plant,cement plant,waste renewable energy industry.
The working duty is heavy.The group classification of the crane is A6.
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 open direction of the grab includes paralleling with the beam and plumbing with the beam,this design is the plumbing type.
The grab overhead crane includes main beam, lifting trolley, wheel, hook, pulley, electrics, grab.





Magnetic Overhead Crane

Magnetic overhead crane is a special product equipped with electromagnetic chuck that used to lift iron or steel blocks, cylinders and so on. It consists of bridge, crane travelling mechanism, trolley, electric equipment and electromagnetic chuck. Both traveling mechanism and trolley motors are special motors for canes, large starting torque and loading capacity. Magnetic retentive lasts 10~20minutes after power failure,or choose Permanent Magnetic disk.
It is very convenient for application in loading, unloading, and moving. Magnetic overhead Crane are the most ideal lifting facility for factories, docks, warehouses and transportation.

Detailed Specifications:
Lifting Capacity : from5 T to 50t or customized.
Span: 10.5m to 31.5m
Lift height: 3m to 30 m
CE, TUV, GOST certificate.



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Overhead Crane

Hanging Beam Magnetic Overhead Crane

This model crane has two hooks and the ability to lift and transfer long steel plate or scrap materials, iron or steel blocks in steel plants, harbors, and warehouses and so on.
The direction of electromagnetism hanger beam is divided into two styles, that is, parallel or vertical to the crane main beam. Under the hanger beam are the electromagnetic chucks,
which can load & unloading metal weight.



Detailed Specifications:
lifting capacity:5t+5t to 20+20t
span :10.5~31.5
lifting height:Max16m
working duty :A5~A7
working temperature:-25° C~+40° C.

Clamp Overhead Crane

The tongs of the bridge crane is perpendicular to the girder, which is used in the fixed span at indoors or outdoors of steel mill, shipyard port and storage. It is especially applicable to lift slab of different specifications; different knids of tongs can be equipped in it to meet the requirements of lifting according to the specification and weight of the lifted materials.



Nuclear Crane

Nuclear crane is special purpose hoisting equipment for nuclear power plant to meet handling needs with high safety.
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At present, 250/100+10 tons, 217(205)/10+190(205)+5 tons, 320+30/5 tons nuclear cranes can be provided for 0.3~1.75million kilowatt nuclear power plants. Nuclear cranes covers nuclear reactor plant crane, steam turbine plant crane, pumping station crane and stationary swing crane etc. for nuclear island and conventional island hoisting work.





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Gantry Crane

Double Girder Gantry Crane

MG type double girder gantry crane composed of gantry, crane crab, trolley traveling mechanism, cab and electric control system, the gantry is box-shape 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, in the cab there are adjustable seat, insulating mat on the floor, toughened glass for the window, fire extinguisher, electric fan and auxiliary equipment such as air condition, acoustic alarm and interphone which can be furnished as required by users.

This crane is beautiful design and durable and widely used in open-air warehouse, of course, also can be used indoors, but please let us know the condition in your workshop, just tell us your demands, we can design the most suitable crane for you.



Rail Mounted Container Gantry Crane (RMG)

Rail mounted gantry crane is a kind of rail mounted crane used to offload, stack and load 20ft, 40ft, 45ft ISO standard containers.
Its provision of power is offered by cable reel. The crane contains three mechanisms: hoisting, trolley travelling and gantry travelling.
The trolley running along the track mounted on gantry beam is capable to serve among legs.
The crane is able to make straight movement along rails.





Rubber Tyred Container Gantry Crane (RTG)

The crane is used to offload, stack and load 20′ , 40′ containers from and to trailers.
The crane features a rated capacity of 41t under the spreader, and is capable of longitudinal and transversal movements in the container yard.
The crane is mounted on 8 wheels with tubeless tires and powered by a diesel engine which drives an electric generator.





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Light Duty Crane

European Style Wire Rope Electric Hoist

European style wire rope electric hoist adopts motor and reducer which is imported from Germany, the integrated and compact design of hoisting motor, reducer, reel and limit switch saves space for user, modular design increases the reliability of mechanism meanwhile reduces the time and cost for maintaining.
It has more and faster hoisting speed and various pulley ratio which can be selected. The standard traveling mechanism of trolley is controlled by converter, speed could reach 20m/min, which makes a little swing and accurate position of hoisting items while trolley traveling, it could lift and transport valuable and precision items safely and reliably.



CD1MD1 Wire Rope Electric Hoist

CD1/MD1 model wire rope electric hoist it' s a small-sized lifting equipment, it can be mounted on single girder overhead crane, single girder gantry crane and jib crane. It could also be used as a winch after slight modification. It is essential in raising working efficiency and improving working conditions, so it is widely used in factories, mines, harbours, warehouse, cargo storage areas and shops.



Chain Hoist

Electric chain hoist is a light and small lifting equipment. Consisted with motor, transmission mechanism and chain wheel. Beautiful outlook, Solid Durable. Inside gears are hot-quenched then increase the wear resistance of the gear and toughness. Adopt international advanced technology, fine workmanship, gear wheel tight fit.



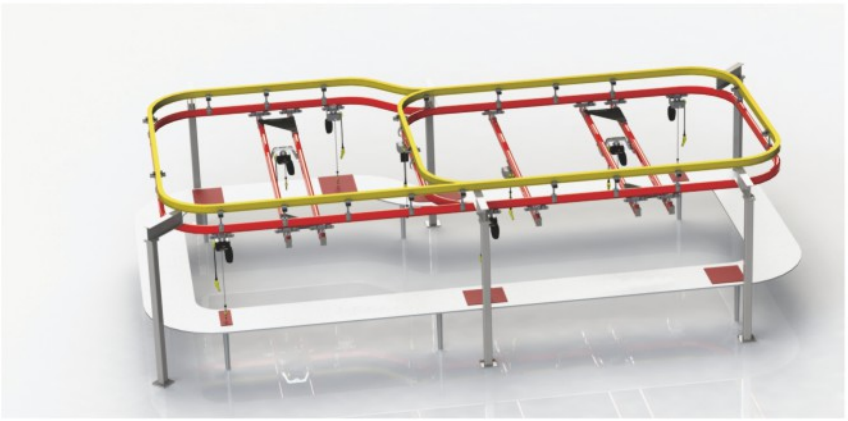
KBK Flexible Light Combined Crane

KBK crane series are applied in warehouses, workshops or other sites for hoisting and transporting materials that not more than 3.2 tons. The KBK crane is generally used for indoor handling work with ambient temperature of -20℃~+60℃ and altitude that not more than 1500m.

For working sites with ambient temperature beyond -20℃~+60℃, corrosive gas/liquid or for outdoor work, special protection measures will be taken to meet working needs.

WH KBK flexible light combined crane series are light duty hoisting equipment including single/double girder flexible combined crane, single girder flexible underslung crane, flexible stacker crane and flexible jib crane etc.





Jib Crane

Jib crane is a kind of cantilever cranes with a reliable light duty hoisting equipment to meet needs of modernized production. It mainly comprises supporting column, hoisting mechanism, slewing mechanism, electric parts and fixed on the floor or wall by foundation bolts. Electric wire rope hoist, electric chain hoist and manual hoist are for your option as hoisting mechanism.

The slewing arm revolves around the supporting column and the hoist travels along the bottom flange of the slewing arm, thus the jib crane is able to handle materials within. Its work radius.



