

QDX Model Double Girder Overhead Crane



Yuantai Crane Machinery

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Overview

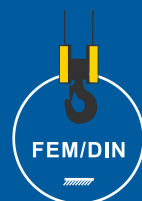
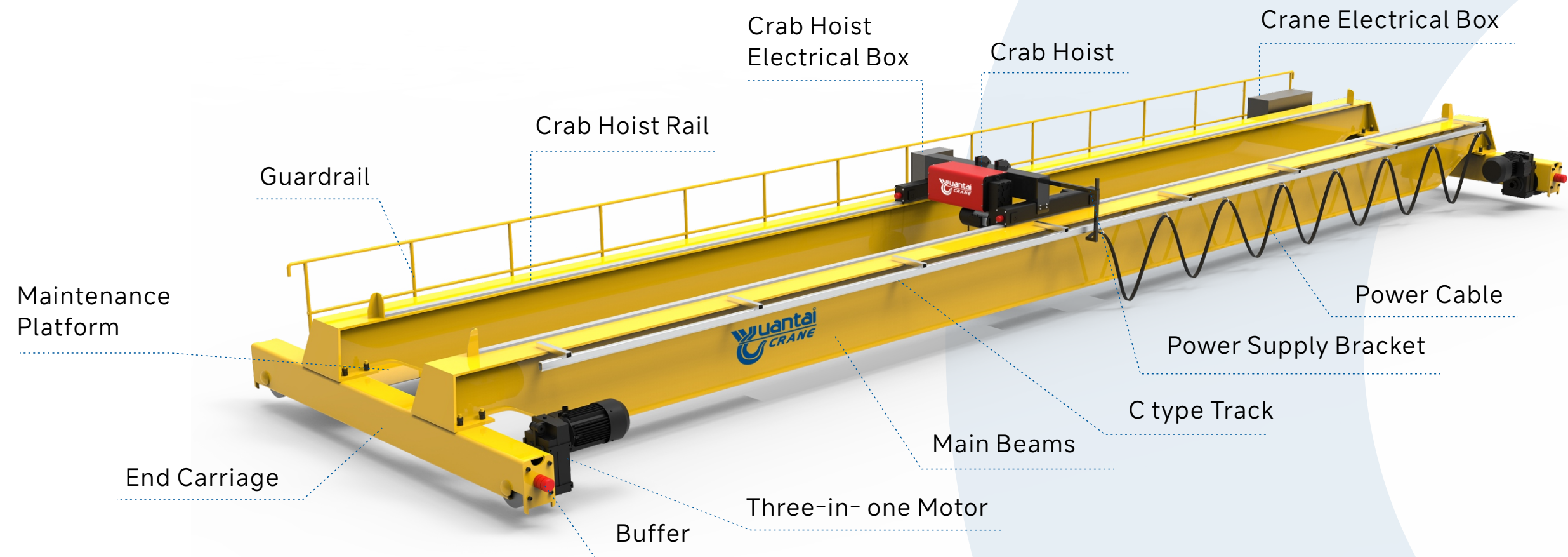
QDX model European-spec double girder overhead crane has features of design concepts, small dimensions, light dead weight, compared with traditional cranes, the limiting distance is minimum from hook to wall, and headroom is the lowest, which makes cranes work closer to the front, and lifting height higher that increases effective working space of workplace.

New workshops can be designed smaller and have more functions because the dead weight is light, and the wheel pressure is small. Smaller sized workplace means saving a huge amount of money from initial construction investment, long-term heating, air conditioning and other maintenance free.

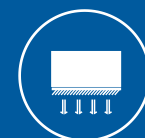
- ◎ Compact structure, small limit size.
- ◎ Frequency conversion speed regulation, stable operation.
- ◎ Perfect protection device, safe and reliable.
- ◎ Integrated transmission, energy saving and high efficiency.
- ◎ Silent drive, low noise and environmental protection.
- ◎ Overload limiter, height limiter, Stroke limiter, photoelectric limiter and other security measures are equipped according to different working conditions, crane black box with recorded analysis functions can be added based on the customer requirements.
- ◎ Customized crane can be produced.

QDx Model Double Girder Overhead Crane

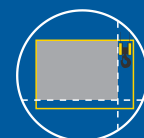
Components



Modularization
Design



Light Weight



Increase
Working Area



Low-energy



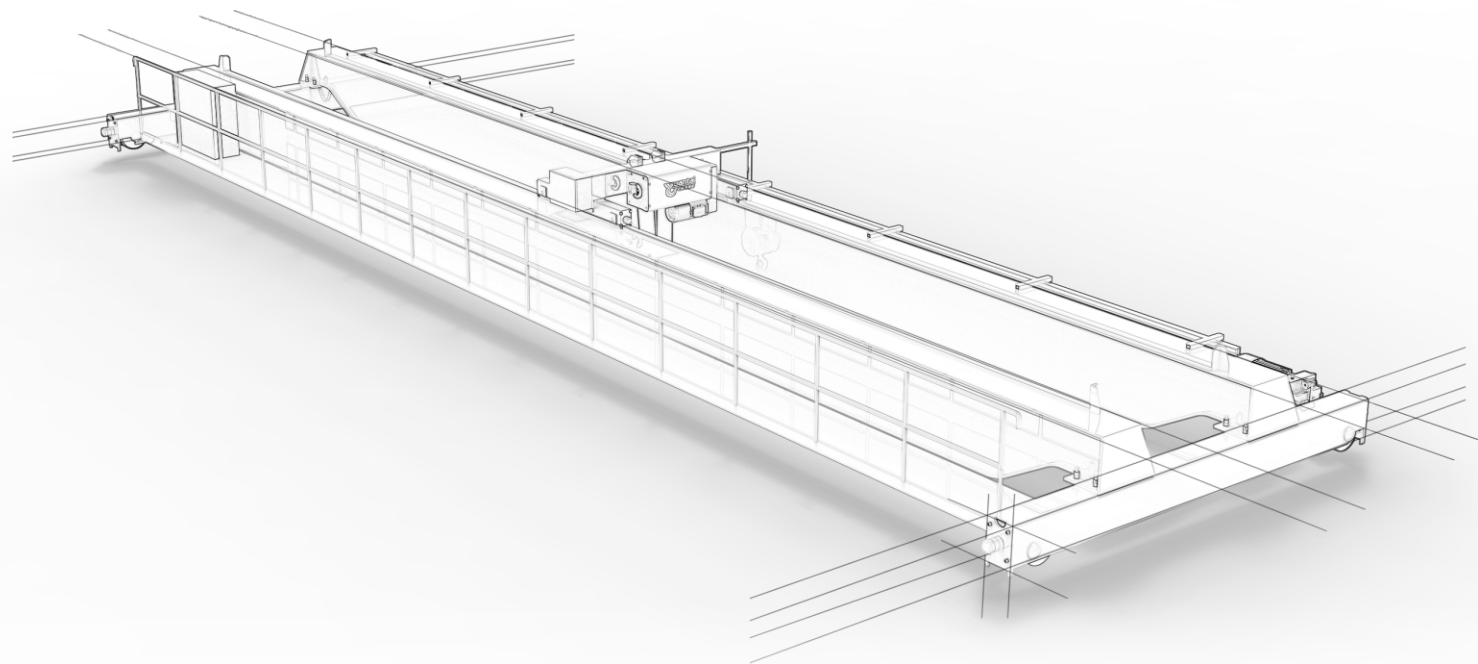
Maintenance
-free



Reduce Cost

QDx Model Double Girder Overhead Crane

Supply Scope



Features	Specifications
Capacity	Up to 200 tons
Lifting Height	6/9/12/15/18 meters
Span	3-35 meters
Power Supply	220-660V 50/60Hz 3Phase
Girder Design	Box type
Temperature	-20~+40℃



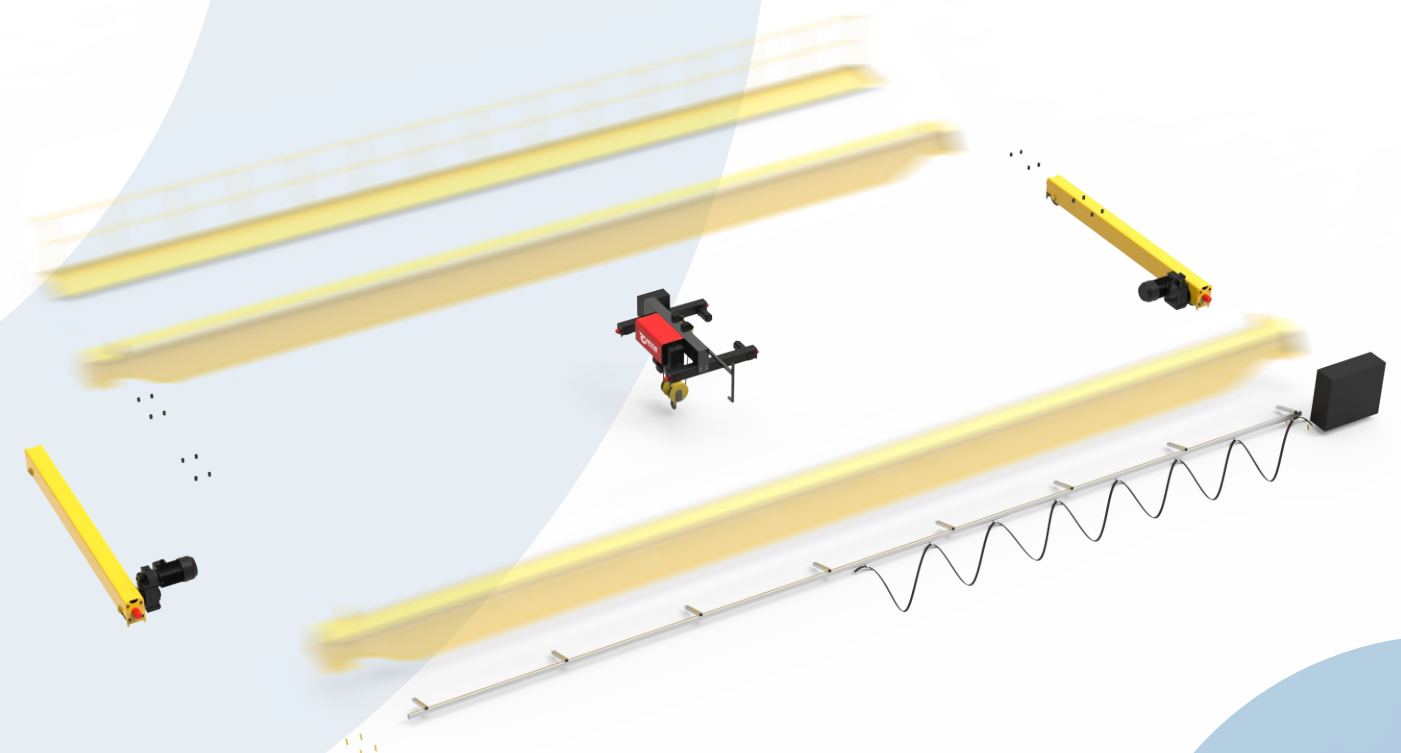
Note: For non-standard specifications, please talk to your sales representative for consultation on customized product service.

Crane Kits are Available

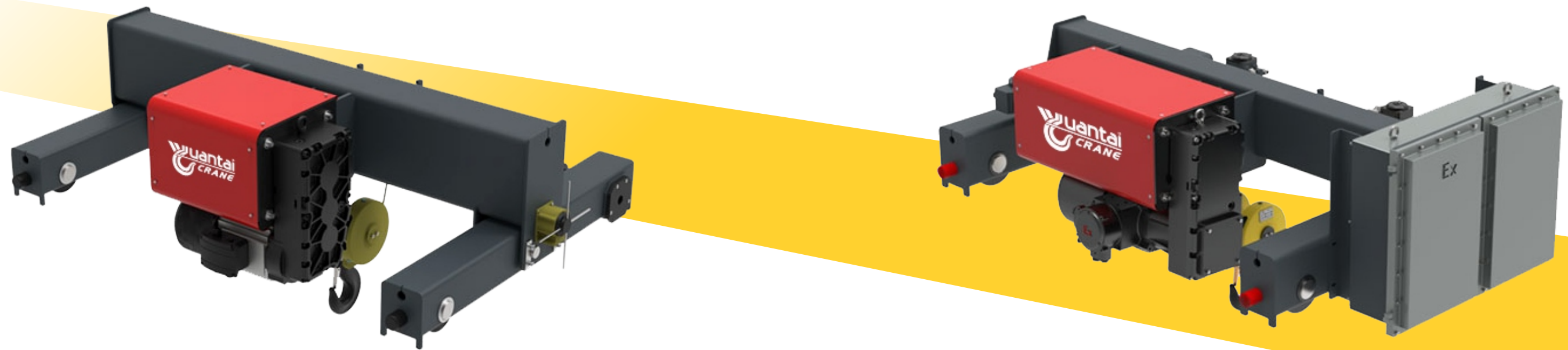
In addition to providing a complete set of crane equipment, we also provide crane kits except for the main beam.

With the growth of the global economy and the development of manufacturing industries in various countries, more and more customers prefer to buy crane kits instead of complete crane systems. They have the ability to produce the main beam locally according to the drawings, which can effectively help them to save high freight costs and greatly improve delivery time.

- ⊙ Electric Crab Hoist
- ⊙ End Carriages
- ⊙ Electrical Box (system)
- ⊙ Electric Cable
- ⊙ C type Track System



Hoist Options



NRT type European-spec Electric Crab Hoist

NRT type electric crab hoist is a new generation of wire rope electric hoist built with modular, lightweight and intelligent design concepts. It has the advantages of compact structure, superior performance, safety and reliability, energy saving and high efficiency, low noise and environmental protection. It is suitable for lifting and handling objects in workshops, warehouses and power stations. The product is developed based on GB and combined with FEM standards, and also meets ISO, DIN, BS and other standards.

Capacity: 5-200 tons

BNRT type Explosion-proof Electric Crab Hoist

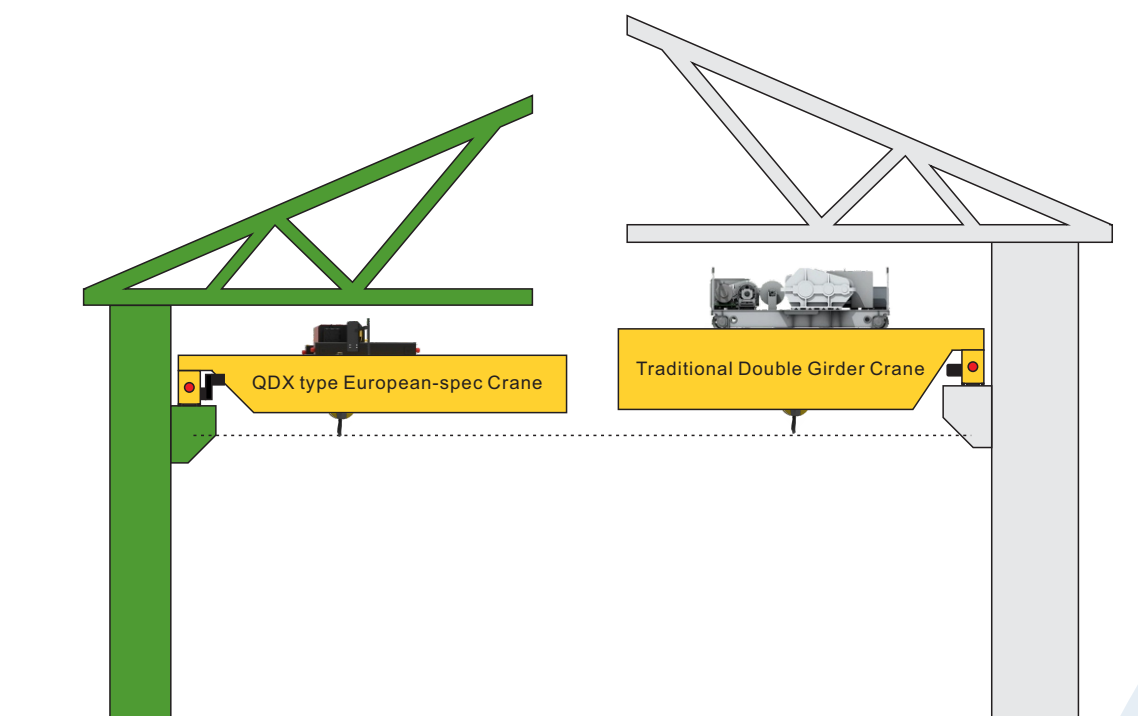
BNRT type Explosion-proof electric crab hoist is a series of explosion-proof electric hoists developed based on the NRT type European-spec electric crab hoist. It has the advantages of compact structure, superior performance, safety and reliability, energy saving and high efficiency, low noise and environmental protection. It is suitable for lifting and handling objects in explosive gas environments in workshops, warehouses, power stations and other places.

Capacity: 5-200 tons

Advantages

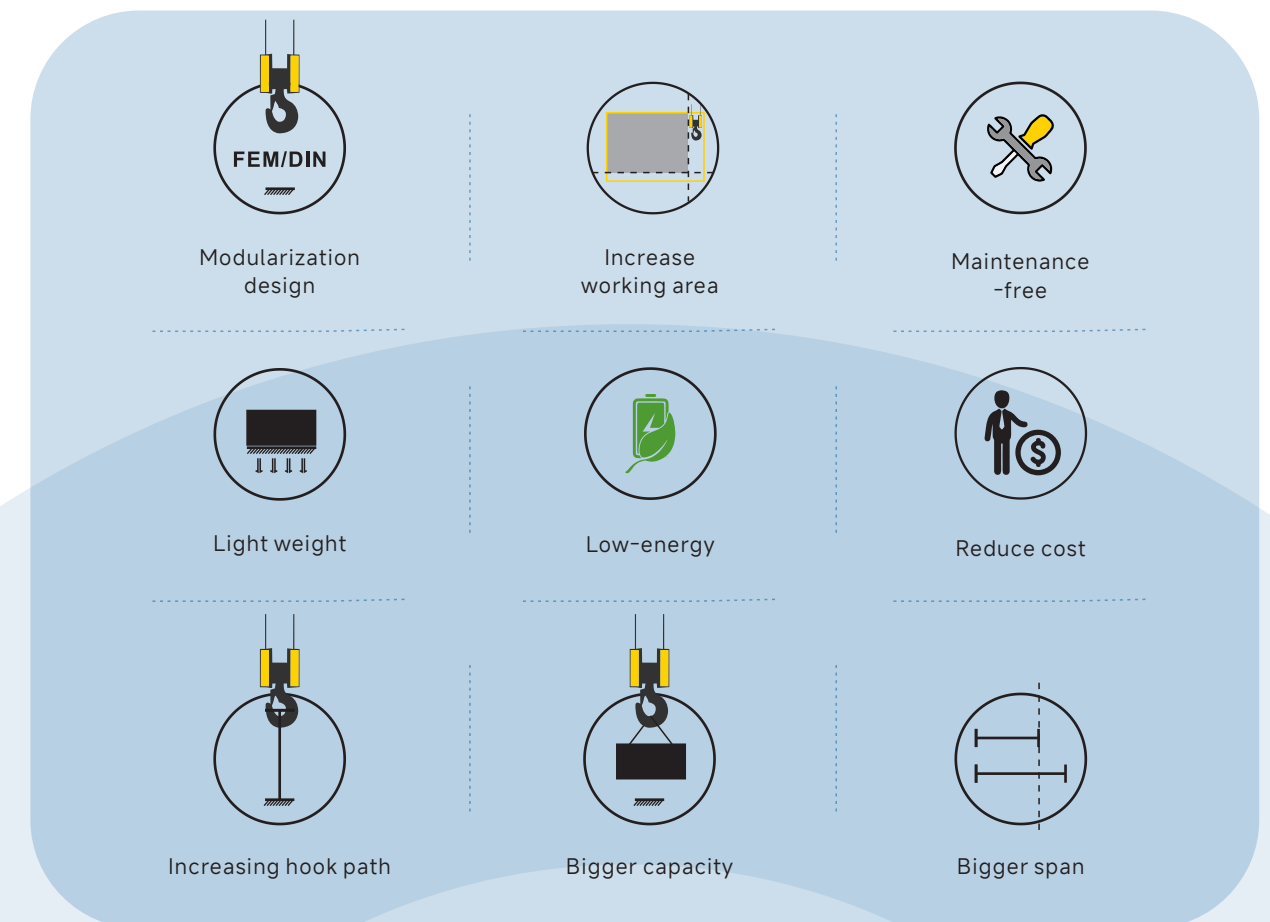
Compared with traditional cranes

- ◎ Small dimensions, light dead weight.
- ◎ Minimum approach dimensions due to compact traveling hoist design, that means from hook to wall, the distance is smaller, so in the same workshop condition, the cross-traveling distance can be longer.
- ◎ Low headroom. It is very low headroom designed, which can increase the lifting height and save the workplace space and reduce the workshop construction cost.
- ◎ Low vibration and noise design, reduce noise nuisance.
- ◎ Working more stable and steadier, reduces the risk of the lifted product damage from crane wobbling.
- ◎ Three-in-one motor, reducer and brake, speed controlled by frequency converter, more option for speed requirement. We can not only offer our own brand, but also ABM, SEW, and Siemens brand.



Compared with single girder cranes

- ◎ Increasing the lifting height: as the load hook can be raised between the two crane girders.
- ◎ Bigger capacity: 20-100 tons
- ◎ Bigger span: when the span is big, double girder design will be more reasonable and safer for lifting work.



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Crane Cases



QDX Model Double Girder Overhead Crane

QDX25 ton, 10 ton and 10+10 ton for Australia, Bangladesh and Poland



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Service



Design & Manufacture

Yuantai always focuses on the design and development of cranes and electric hoists to better provide customers with intelligent handling equipment and improve efficiency. We accept the design and manufacture of standard and tailor-made products.

Installation & Debugging

One of services of Yuantai Crane Machinery is that our engineers are overseas service available.

When received crane and hoist, if the customer needs to install, we can arrange for the engineer to provide installation and debugging services.

Safe operation & Training

When finished commissioning, engineers will train the operator's correct operation methods and precautions, training service include:

- ◎ Hoist equipment safety operation procedures;
- ◎ Daily maintenance and repair;
- ◎ What are the common faults in training and solutions?
- ◎ How to replace the consumables (such as: rope guide, overload limit, limit, etc.)

Technical & Parts support

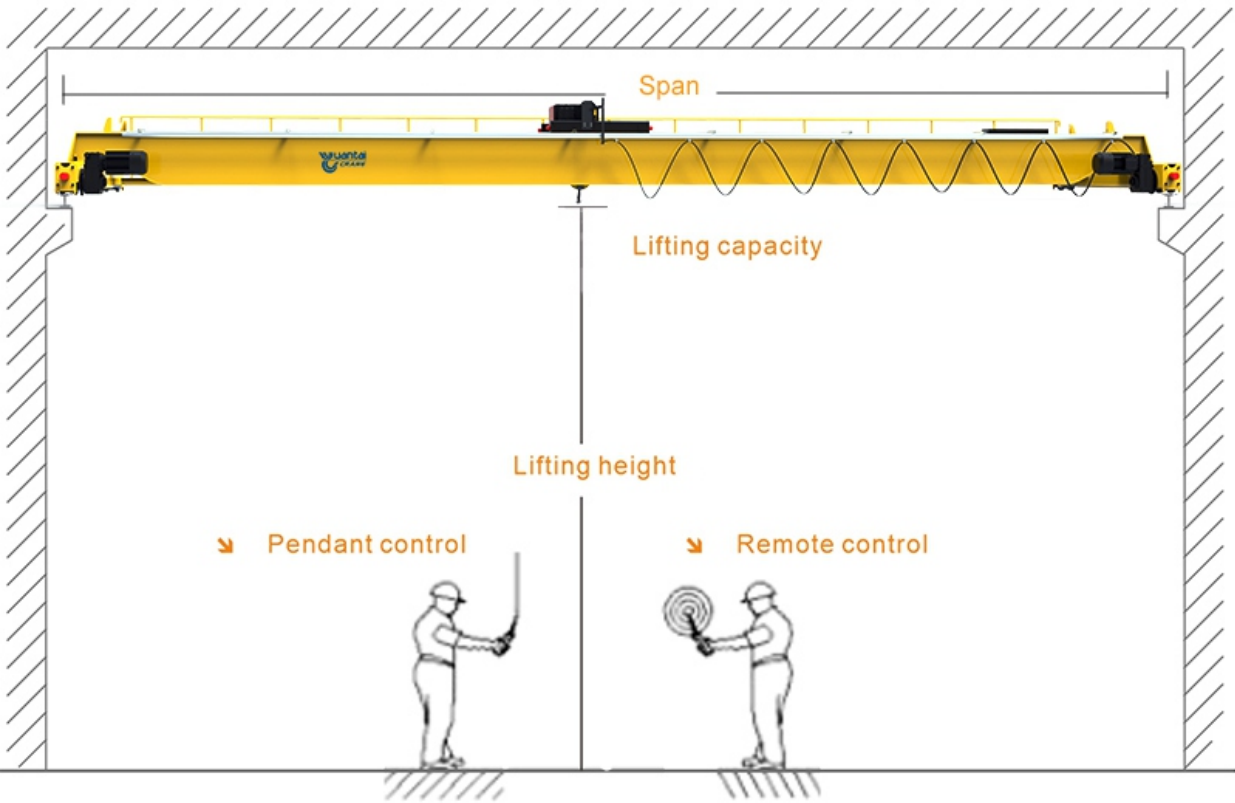
Our genuine spare parts reduce maintenance requirements and ensure that our products are reliable, long lasting and continuously usable. Genuine spare parts are perfect for our products and fully meet the needs of our customers.

Yuantai is always ready to provide technical support to you. Yuantai has a group of specialists, related to material handling equipment design, production, installation and maintenance, etc.

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Tailor Your Crane

Notes



Capacity	tons		
Lifting Height	meters		
Span	meters		
Power Supply	V	Hz	3Phase
Temperature	°C		
Condition	☐ Regular ☐ Flammable and explosive		
Control Mode	☐ Pendant control ☐ Remote control		