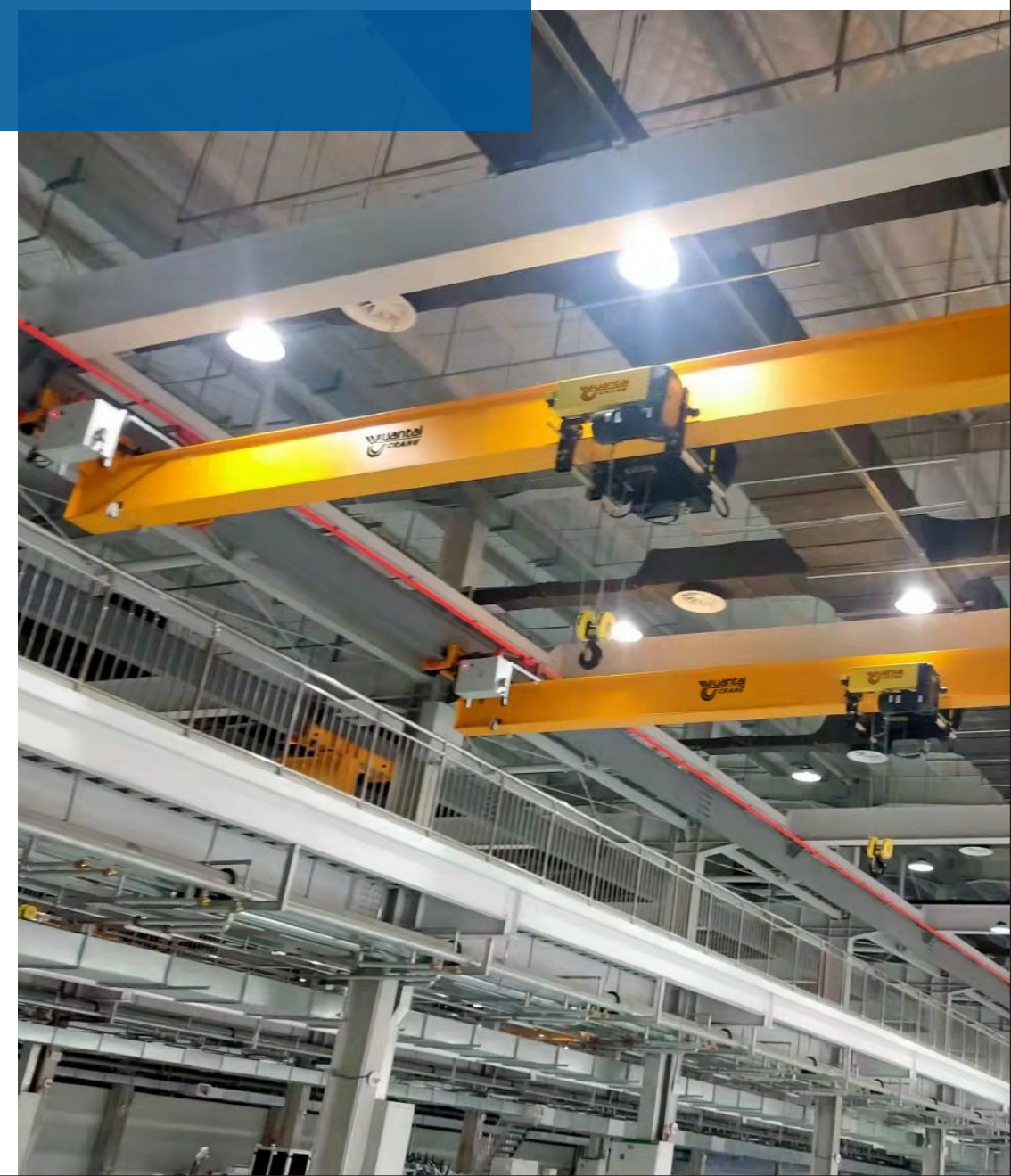


NLX Model Underhung Overhead Crane



Yuantai Crane Machinery

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Overview

NLX model European-spec electric underhung overhead crane is a single-beam product developed by Yuantai Crane with the ND/NR model low-headroom electric hoist as the lifting mechanism.

It has the advantages of 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, power stations and other places.

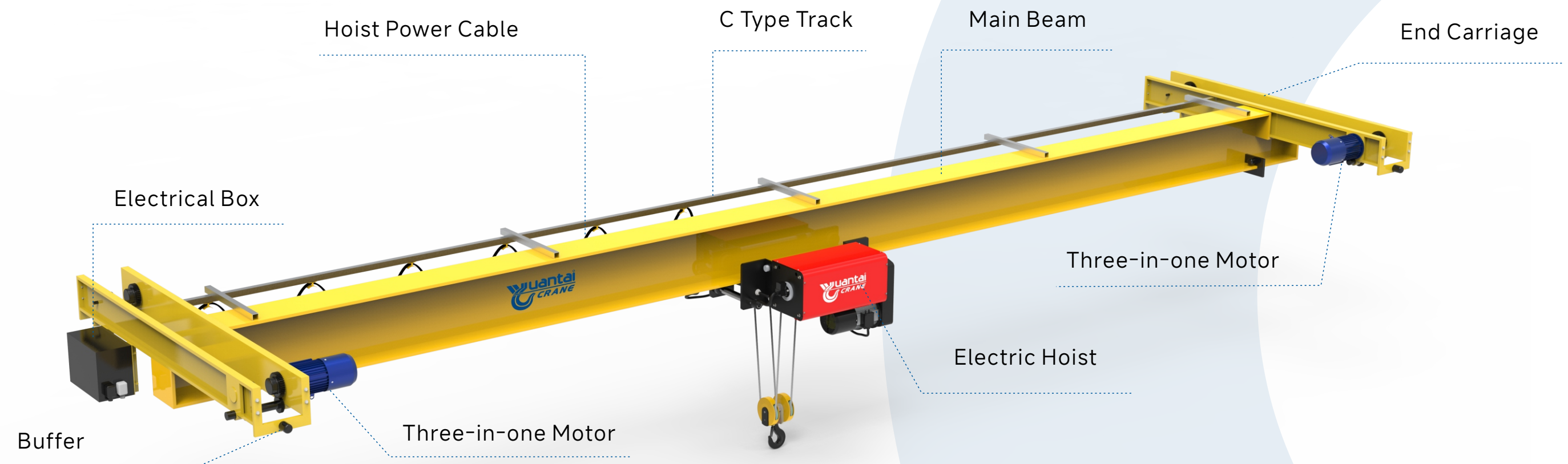
The NLX European-spec electric underhung bridge crane adopts lightweight, modular and parametric design.

The lifting mechanism adopts the ND/NR-type wire rope electric hoist with superior performance and advanced technology. The crane traveling mechanism is driven separately by a three-in-one drive device, and the control adopts an advanced variable frequency speed control system.

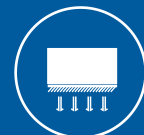
- ◎ Design is based on FEM / DIN standards.
- ◎ Compact structure, small limit size.
- ◎ Frequency conversion speed regulation, stable operation.
- ◎ Perfect protection device, safe and reliable.
- ◎ Integrated transmission, energy saving and high efficiency.
- ◎ Silent drive, low noise and environmental protection.
- ◎ Crane is controlled by Three-In-One mechanism with frequency conversion, to reduce the equipment noise.
- ◎ 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.

NLX Model Underhung Overhead Crane

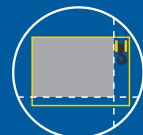
Components



Modularization
Design



Light Weight



Increase
Working Area



Low-energy



Maintenance
-free



Reduce Cost

NLX Model Underhung Overhead Crane

Supply Scope



Single Girder Underhung Bridge Crane

Features	Specifications
Capacity	Up to 10 tons
Lifting Height	6~30 meters
Span	3-22.5 meters
Power Supply	220-660V 50/60Hz 3Phase
Girder Design	Box type
Temperature	-20~+40℃

Crane Kits are Available

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

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

Double Girder Underhung Bridge Crane

Features	Specifications
Capacity	Up to 20 tons
Lifting Height	6~30 meters
Span	3-22.5 meters
Power Supply	220-660V 50/60Hz 3Phase
Girder Design	Box type
Temperature	-20~+40℃

Crane Kits are Available

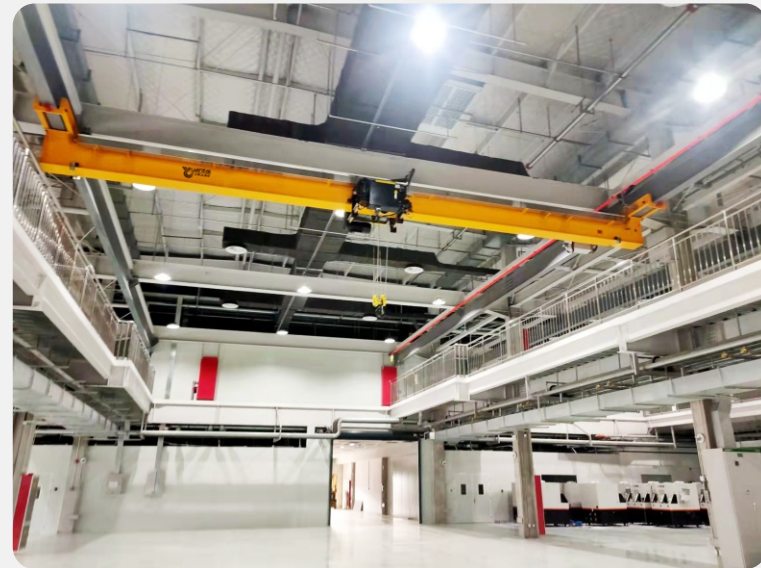
- Ⓢ Electric Crab Hoist
- Ⓢ End Carriages
- Ⓢ Electrical Box (system)
- Ⓢ Electric Cable
- Ⓢ C type Track System

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



NLX Model Underhung Overhead Crane

Structure Options



Type A

Single girder underhung overhead crane



Type C

Freestanding underhung overhead crane



Double girder underhung overhead crane

Type B



Type D

Telescopic underhung overhead crane

Hoist Options



NR Low Headroom Electric Hoist

NR type low headroom electric hoist has modular design and low headroom features, which can maximize the working height and expand the working area under the crane.

Capacity: 3-20 tons

NRS Standard Headroom Electric Hoist

NRS type standard headroom electric hoist also adopts modular design, but it is equipped with independent running trolley. It is recommended for capacity of 16 tons and above, or when the track is curved.

Capacity: 3-20 tons

European-spec Electric Chain Hoist

HHBB type new European-spec electric chain hoist is built with modular, lightweight and integrated design concepts. It has the advantages of compact structure, excellent performance, safety and reliability, energy saving and high efficiency, low noise and environmental protection. It is suitable for lifting and handling objects in workshop assembly lines and machining production lines.

Capacity: 0.5-30 tons

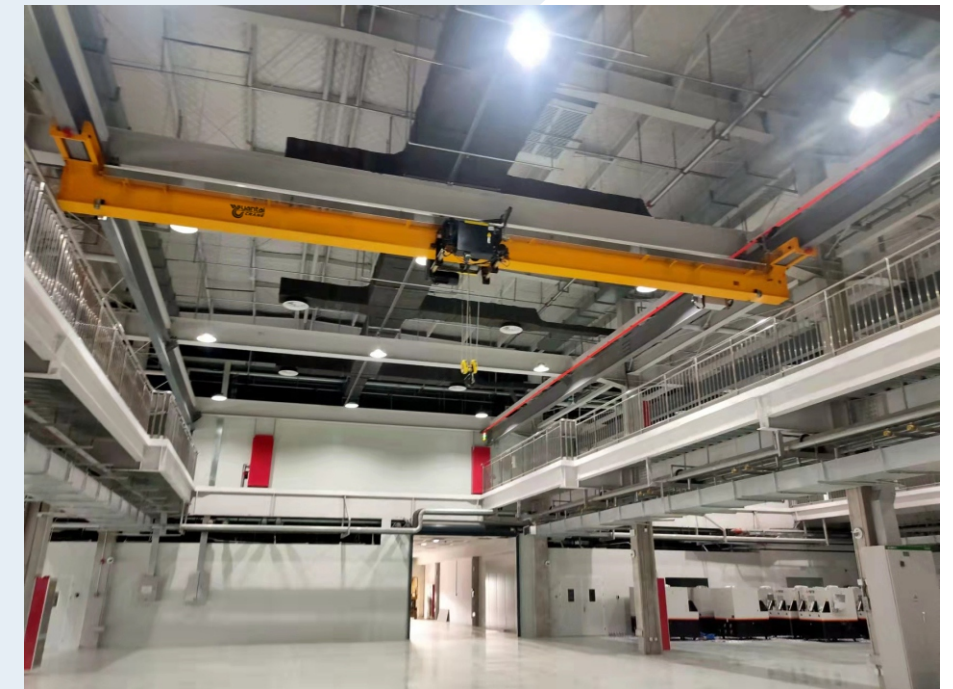
NLX Model Underhung Overhead Crane

Crane Cases



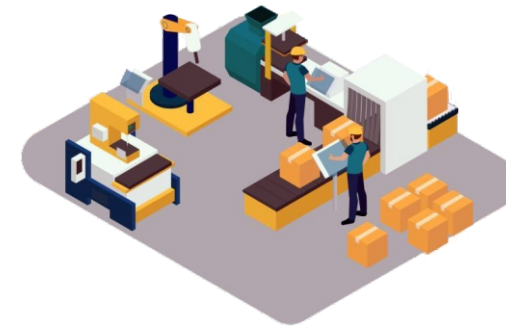
NLX Model Underhung Overhead Crane

NLX-5ton and NLX-1ton for Philippines and Lebanon



NLX Model Underhung Overhead Crane

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.

Notes

