



**Quotation for 15T Portable Gantry Crane  
(Adjustable height)  
Picture for reference, please refer to design**



**HENAN YUANTAI CRANE MACHINERY  
IMPORT&EXPORT CO., LTD**  
*CRANES AND LOGISTICS HANDLING EXPERT*

## **Quotation**

**Project:** Gantry Crane  
**To:** Emilio  
**Contact Person:** Emilio  
**Email:** machcenter1950@gmail.com

**YUANTAI CRANE MACHINERY**  
**Sales:** Ada Yuan  
**E-mail:** Ada@cranedq.com  
**Tel:** +86-371-65760776

## 1. Price and Commodities

Item	Specifications	Unit Price (USD)	Qty	Total FOB Qingdao (USD)
<b>PT4</b> <b>Motorized travel with</b> <b>electric chain hoist</b> <b>Adjustable Height</b>	Load capacity: 15T Lifting height:5m Total Width:6m Pendant Control	<b>12,500</b>	<b>1 set</b>	<b>12,500</b>
<b>Package</b>	Girders by rain proof plastic cloth, hoist by Plywood Box			
<b>Production time</b>	10 days			
<b>Payment term</b>	TT 50% deposit, the balance before delivery.			
<b>Warranty</b>	18 months for main structure. Spare parts(wearing parts exclude): If it is the quality problem, we will send technician on site to do maintenance free of charge, if the damage is caused by inappropriately operating, we shall help the customer to do the repair, but the charges is on buyer side.			
<b>Validity</b>	7 days from the date of this quotation.			

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## 2. Technical Specifications

Item		PT4 Model Portable Gantry Crane
Lifting capacity		15T
Lifting height		5m
Total Width		6m
Crane Movement		Motorized
Lifting mechanism		Electric Chain hoist
Speed	Crane move	8m/min
	Hoist traveling speed	11m/min
	Lifting speed	1.8m/min
Working class		A3
Power supply		380v/3P/50HZ
Crane move power		2x0.75kw
Hoist traveling power		2x0.75kw
Hoisting power		2x3.0kw
Protection class		IP54
Insulation grade		F
Ambient temperature		-10℃ ~ +40℃
Steel Material		Q235B
Color		Bright yellow or as request

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### 3. Gantry Crane System








<b>Structure</b>		Gantry crane adopts international profile and steel plate adopts laser cutting with smooth incision. All detachable design to enable convenient transportation and simple installation. High-strength 8.8 grade bolts are used to connect flange butt joints. Two-layer paint with anti-rust primer and car baking finish paint which is acid-resistant and high in hardness.
<b>Wheel</b>		Two-row electric wheels to enable stronger support and smooth movement.
<b>Electric Chain Hoist with motorized trolley</b>		PT4 Hoist Electric chain hoist. Protection class IP54 Motorized trolley, motorized lifting up& down
<b>Motor Shell</b>		It is made of light aluminum alloy shell, light but hard. The cooling fin is especially designed to ensure quick heat dissipation with the rate up to 40% and continuous service. The integral enclosed structure is applicable to places like chemical plant and electroplate factory.
<b>Motor</b>		Special designed for the electric chain hoist. Maintenance free. Insulation grade F. Protection class IP54. Side magnetic braking system inside
<b>Motorized trolley</b>		High strength low alloy steel structure, with electric motor and high-wearing feature wheels, compact and easy to install

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<b>Gear box</b>		Forged medium carbon steel, good toughness, strong impact resistance& bearing capacity, made by generating method, gear grinding processing, high precision degree
<b>Chain</b>		The chain shall adopt the imported ultra-heat treatable aluminum alloy chain. It can be safety used in power environments such as rain, sea water and chemicals
<b>Chain bag</b>		High wear resistance nylon material, store the lifting chain and prevent the chain from getting entangled with the main card or the chain when the chain is free to slide
<b>Hook</b>		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 flap
<b>Electrics</b>		CHINT brand, China famous brand, Inverse phase sequence protecting device
<b>Overload Limit switch</b>		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
<b>Pendant control</b>		8 Pts, left an right, up and down; front and back with emergency stop.

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#### 4. PT4 Pictures for reference



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## 5. Electric Chain Hoist Production Pictures for reference



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## 6. 15t Electric Chain Hoist with Motorized Trolley picture



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## 7. Packing& Delivery

Structure Frame Packing



Electric Chain Hoist Packing



Delivery By Sea



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## 8. Product Certification

شهادة - Certificat - 증명서 - 證明書 - Сертификат - Certificate

Form GAT\_10-M05, version 00, effective since March 25th, 2020

### Certificate of Compliance



No. 3Z211118.HYCCD23

Test Report / Technical Construction File no. YT-2021-11-10

**Certificate's Holder:** Henan Yuantai Crane Machinery Import & Export Co., Ltd.  
Room 2005, Building 3A, Shenglong Plaza, South Dongfeng Road and Shangding Road, Pilot Free Trade Zone (Zhengzhou East), Henan, China

**Manufacturer:** Henan Dongqi Machinery Co., Ltd.  
No.1 Weier Road, Changyuan Crane Industrial Park, Henan, China

**Certification ECM Mark:**



**Product:** Gantry Crane  
**Model(s):** MH, BMH, MHO, MGO, MDG, MDZ, MC, ME, MG, BMG, RMG, RTG

**Verification to:** Standard:  
EN 60204-32:2008, EN ISO 12100:2010, EN 15011:2020,  
EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019  
related to CE Directive(s):  
2006/42/EC (Machinery)  
2014/35/EU (Low Voltage)  
2014/30/EU (Electromagnetic Compatibility)

**Remark:** This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

**Additional information and clarification about the Marking:**



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01\_ECM rev.3 available at: [www.entecerma.it](http://www.entecerma.it)

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**Reviewer**  
Technical expert  
Amanda Payne

**Approver**  
ECM Service Director  
Luca Bedonni



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