



YUANTAI CRANE

Ship-building Gantry Crane Specifications



- Novel structure, and good in usability
- Main girder is box beam, sealed well, corrosion prevention and durability
- PLC controller, Ac conversion and speed governing, low speed of micro move

Part 1 Introduction

◆ Basic Parameters

Lifting capacity: 100t-600t
Span: 50m-200m
Working class: A5
Temperature: -20~+40℃

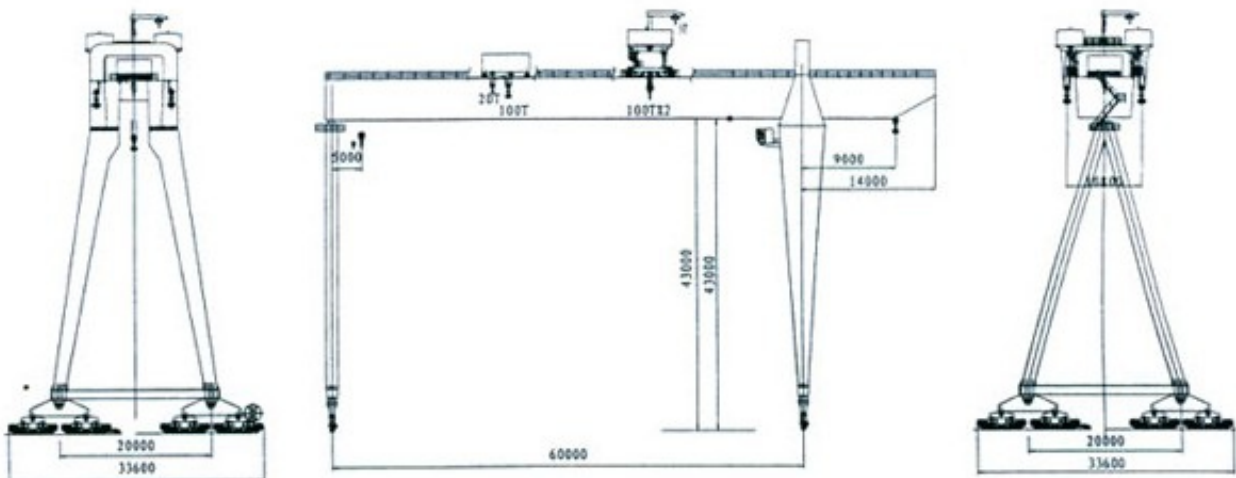
◆ Overview

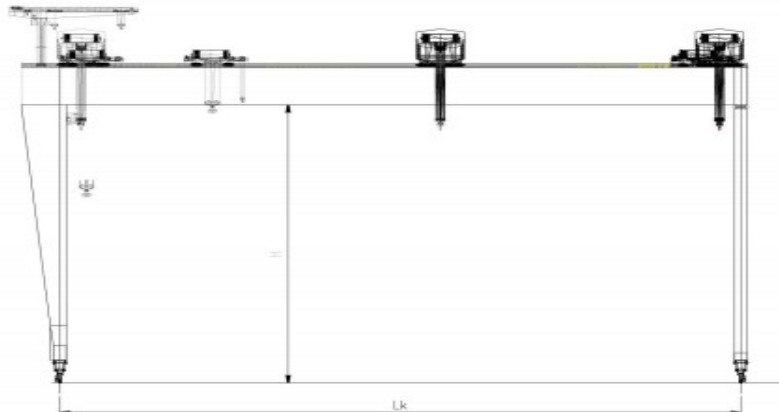
It is consisted with bridge frame, crane travelling mechanism, trolley and electric equipment;
Operation is controlled in cabin;
Apply to outdoor work of loading and unloading, and lifting.

◆ Features

Novel structure, and good in usability;
Rotary lifting tools, enlarge the working place and improve working efficiency;
PLC controller, AC conversion and speed governing, low speed of micro move;
Main girder is box beam, sealed well, corrosion prevention and durability;
High quality steel, reduce weight and wheel load.
The cabin equipped with emergency exit.

Part 2 Drawing





Part 3 Parameters

产品规格 Product specification			250t×60m	300t×108m	600t×60m
工作级别 Working class			A5		
起重量 Capacity	抬吊重量 Common lifting	t	250	300	600
	翻身重量 Turning over	t	200	200	400
跨度 Span			m	60	108
起升高度 Hoisting height			m	48	70
			轨上 Above rail 40 轨下 Below rail 5		
上小车 Upper trolley	起重量 Capacity		t	100×2	100×2
	起升速度 Hoisting speed		m/min	0.5-5-10	0.5-5-10
	运行速度 Traveling speed			1~28.5	3~30
下小车 Lower trolley	起重量 Capacity	主钩 Main hook	t	100	150
		副钩 Sub hook		20	20
	起升速度 Hoisting speed	主钩 Main hook	m/min	0.5-5-10	0.5-5-10
		副钩 Sub hook		10	10
	运行速度 Traveling		m/min	1~26.5	3~30
维修吊车 Maintenance hoist	起重量 Capacity		t	5	5
	起升速度 Hoisting speed		m/min	8	8
	小车运行速度 Trolley speed		m/min	20	20
	回转速度 Rotating speed		r/min	0.9	0.9
大车运行速度 Gantry speed			m/min	1~26.5	3~30
最大轮压 Max. wheel load			kN	200	450
电源 Power source			380V / 10 kV; 50Hz; 3 Phase		



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Tips:

You can use the phone dimensional code recognition software to scan the right side of the two-dimensional code, to quickly and easily access our web site for more information.