



# Shipyard Gantry Crane

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The shipbuilding gantry crane is a special lifting equipment that works on the dock, slipway or platform of the shipyard to carry out the lifting and turning over of the hull sections.

With the development of large-scale shipbuilding industry, the sales of shipyard gantry cranes and the demand for shipyard gantry cranes are growing rapidly. Compared with traditional gantry cranes, large shipyard gantry cranes have obvious advantages in the installation and transportation of hull sections. It spans the dock (berth) and can provide on-site assembly services on the dock coverage surface. It not only has the functions of lifting and horizontal transportation, but also can realize the aerial flipping of the hull and adjust the sections to the necessary position for ship welding.

# Supply Scope

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- Lifting capacity: 2\*400+400 tons, customized
- Span: 50-185 meters, customized
- Lifting height: 25-76 meters, customized
- Power supply: AC 3Phase 50/60Hz



# Gantry Crane Type

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Yuantai Crane has two types shipyard gantry crane for sale, Rail-mounted shipyard gantry crane and Rubber-tired shipyard gantry crane. They can all be designed and customized according to the customer's actual working conditions.



# Rail-mounted Shipyard Gantry Crane

**Main Parameters of 1200 ton Shipbuilding Gantry Crane**

Working duty		A4
Lifting capacity		2*400+600/32t
Span		120m
Lifting height		80m
Lifting speed	Upper trolley	0-6 m/min(No load);0-3 m/min(Full load)
	Lower trolley	0-6 m/min(No load);0-3 m/min(Full load)
Trolley traveling speed	Upper trolley	0-30 m/min(No load);0-15 m/min(Full load)
	Lower trolley	0-30 m/min(No load);0-15 m/min(Full load)
Crane traveling speed		0-30 m/min(No load);0-15 m/min(Full load)
Rail mode		QU100
Power supply mode		By cable drum
Power supply		6.6kv 60Hz

# Photos View



▲  
**Rail-mounted  
shipyard gantry  
crane**

# Rubber-tyred Shipyard Gantry Crane

## Main Parameters of 150 ton Rubber-tyred Shipbuilding Gantry Crane

Working duty		A4
Lifting capacity		75+75 ton
Span		30m
Lifting height		18m
Lifting speed	Trolley 1	0-8 m/min(No load);0-4 m/min(Full load)
	Trolley 2	0-8 m/min(No load);0-4 m/min(Full load)
Trolley traveling speed	Trolley 1	0-20 m/min(No load);0-10 m/min(Full load)
	Trolley 2	0-20 m/min(No load);0-10 m/min(Full load)
Crane traveling speed		0-30 m/min(No load);0-15 m/min(Full load)
Crane travel mode		Straight, diagonal, 360-degree rotation
Power supply mode		Diesel generator
Power supply		380V 50Hz

# Photos View

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**Rubber-tyred  
shipyard gantry  
crane**

# Contact us to tailor your gantry crane


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