



YMW CRANE AND WINCH SYSTEMS



# YMW Shipyard Cranes

2018 Brochure

[www.ymvcrane.com](http://www.ymvcrane.com)



# Crane and Winch Systems

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# Our Company

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YMW with its experience of more than 55 years; designs and manufactures widest range of products for Maritime Industry.

YMW with its experience of more than 55 years in marine industry; manufactures marine cranes, marine winches, life saving equipments: Free fall lifeboat davits, rescue boat davits, propulsion system solutions; bow thrusters, fixed pitch propellers, controllable pitch propellers to its customers in local and international markets.

YMW design team find out the needings of Client; provides the optimum solutions according to intended purpose and area of utilization in the New Shipbuilding projects. YMW produces equipment suitable for harsh marine conditions. YMW provides trainings, technical services, spare parts and after sales continuous Support.

YMW products are tested, approved and certificated by TL, BV, RINA, GL, ABS, RMRS, DNV, PRS according to customer request. YMW gives after-sales service in order to fulfill the quality level that fits the requirements and expectations of her customers. In Maritime sector, YMW has the target is to always improve quality and investigate on technology and increase the satisfaction level of employees and customers.

# Portal Gantry Cranes

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Medium and heavy duty class cranes are available in both single and double girder form.

Movement mechanisms of all systems are manufactured by YMV and can be offered with single speed, double speed or stepless variable speed controlled drives according to customer requirements. .

## Safe Handling of Loads

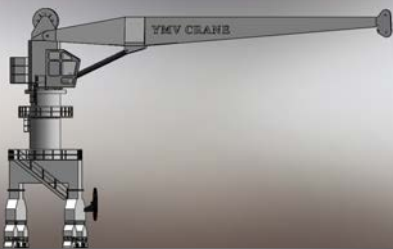
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YMV Portal Gantry and Overhead Travelling Cranes hoisting capacity: 5-200T



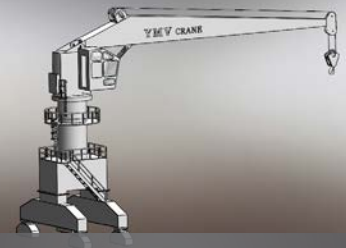
# We design



Hydraulic Dock Crane:10t@21mt

We design for our customers cost effective operations. Working with design team of Client, sharing our experience and proposing solutions from the point of view of Crane manufacturer we target to manufacture the optimum product for the specific project.

Solidworks and Autocad formats of designs provide us speaking in same languages with client technical team.



Hydraulic Dock Crane:5t@15mt

YMV believes the power of Customer Technical Trainings its efficiency on operations. Courses at different levels aim to give the end user clear understanding of Equipment.

# We manufacture

We design and manufacture Best Quality, High Technology Marine Winch, Crane, Life Saving Equipment and Propulsion Systems, perfectly working under Harsh Weather Conditions.

Operation and Maintenance Manuals and Installation Drawings are the main components of Project delivery.

YMV comissioning team is ready to be with you when your equipment is ready to start up. Our method is: When the electrical cabling and pipeworks on site are arranged and completed, YMV team arrives site for Comissioning and Start up.

This is an effective and time saving part of the installation, gives an advantage of understanding the system directly from our team during process.



Fixed Boom Crane



Lattice Boom Crane

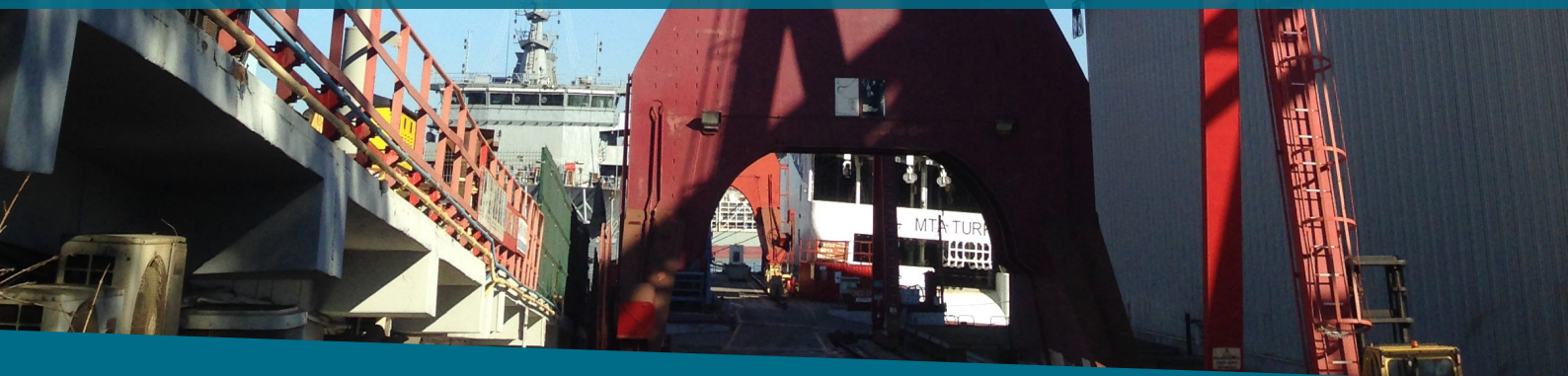




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# Double Boom Level Luffing Cranes

70 T@ 0-17 meters/ 35 T@17-32 meters





## Custom design YMV Crane and Winch Systems: Double Boom Level luffing Shipyard Crane

**Y**MV Crane and Winch Systems design and manufacture heavy duty cranes for Shipyards. YMV Double Boom level-luffing cranes mechanism is: the hook remains at the same level while luffing; moving the jib up and down, to move the hook in and out relative to the base. This functionality reduces installation time in Shipyards, and loading time in ports and thus improves operation efficiency and lower costs.

YMV Double Boom Crane 360 degree rotates around the tower. Capacity range is between 20-100t, boom outreach distance is between 15 -50 meters.

Main properties of YMV Double Boom Cranes are ergonomic operator cabinet, control and monitoring of requested parameters such as load, tension, hook speed to obtain precise operations.

YMV aims to provide maximum control ability to the operator while maintaining safety with robust structure of Crane under rough climate conditions.

## Some of Our references

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**P**ortal Gantry Crane: 2 X 60 T



**P**ortal Gantry Crane: 20 T



**S**ingle Girder Overhead Travelling Crane: 70 + 35 T





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# Lattice Boom Shipyard Drydock Crane

5 T@ 30 meters / 20T@ 6 meters



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