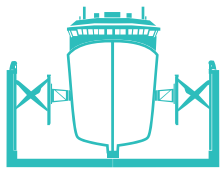


# SHIPLIFTING



*FastDocking™*



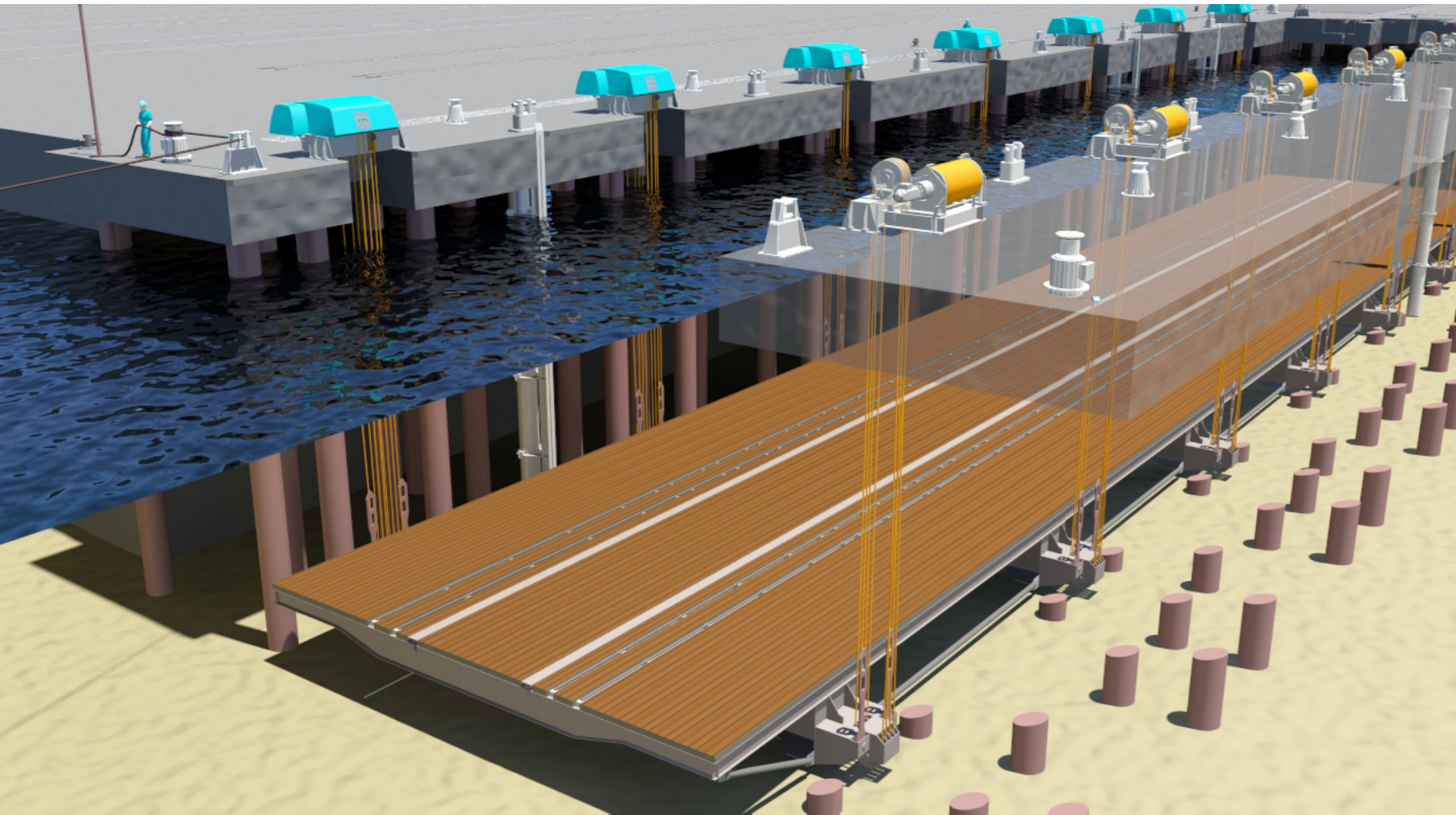
*Syncrolift®*



*Service*



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



Shiplift system

## Shiplift/Syncrolift

Syncrolift® has years of experience with building and maintenance of shiplifts, and have successfully delivered over 240 shiplifts world wide (for references, see next page). Shiplift have for a long time safely lifted and launched ships all over the world, and is a well tested process.

We will find the best solution for the ships you require lifting, and a good layout for parking the ship on land, that is efficient and uses the maximum potential of your land area.

A shiplift can radically boost the effective use of the area of your shipyard, existing or new shipyard. In principle there is no limit to how many ships that can be lifted up and fixed on, the limit is the useable shipyard area. So instead of having a dry-dock which can dock 1-3 ships, you can dry-dock as many ships that fit in the shipyard area. The ships can then be launched in the order you require.

Shiplifts are a fast way to lift and launch ships, which means less inactive time for the ships owners, and provides greater productivity for the shipyard, with more ships passing through.

We have skilled engineers with long experience, who will together with you, find the best technical solution for your yard.

Unlike a traditional floating dry-dock, the Syncrolift allows your team to easily and safely lift your vessel out of the water and transfer it to a shore-based dry-berth workstation for the duration of the project.

## Control system

The platform is controlled from a “control room” in a “control tower” to better have an overview of the whole operation.

The control desk is a special design to be easy for the user to interfere with, and in the same time have one eye on the operation both on cameras and out the control tower windows. Those insure a safe and efficient operation.

The control tower and room, is special made to ease the installation process and the time used on this.



Control room with the control desk



Control tower



Seabird Indian Navy 6500 T

# Shiplift installations

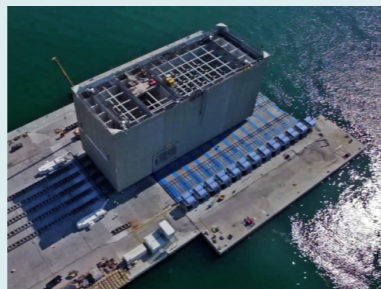
More than 240 Syncrolift and Shiplifts are installed in 66 Countries around the world



Seabird Indian Navy 6 500 T



Mystic Seaport, Connecticut USA 580 T



Venic Mose project, casong, Italy 28 000 T



Mokpo South Korea 650 T



Lavgan Dockyard, India 12 500 T



Port Adelaide, Australia 5 520 T



Bay ship & Yacht, California 1 200 T

## Shiplift simulation Training

Shiplift/Syncrolift is a heavy duty system where heavy ships and equipment is lifted up, or lunched out. This system, shiplift/Syncrolift, requires a trained person who is responsible for the shiplift operation, so the operation can proceed as safe and efficient as possible.

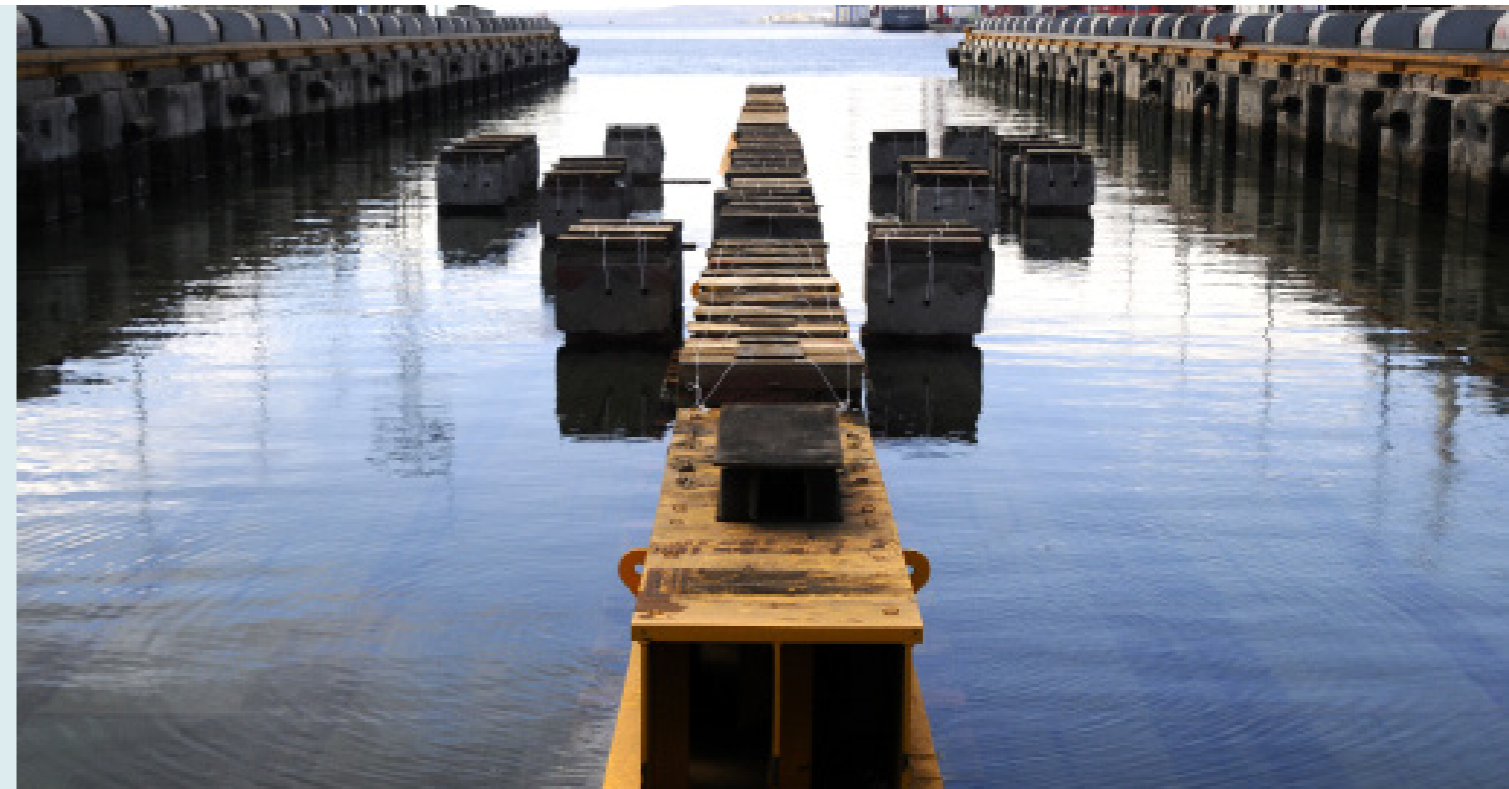
To help you have a safe and efficient experience with your new or existing shiplift/Syncrolift, we provide a training course with real time practise of handling a shiplift in the safe environment of a shiplift simulation. You can here practise to handle different situation which may occur during the shiplift operation, and get a feel of how the whole operation actually is. Just to get a impression of the size of the ship on the platform, and the shiplift, helps preper your yard for the task to come.

To make the shiplift simulation experience as real as possible, we use 3D glasses to put you in your control room, and to see your shiplift, as if you`r there. You can then push the button and control the operation as you want, with guidance from one of our experts. It is an intuitive and efficient way to learn to know your shiplift.

The simulation training, together with face time with our experts, gives your yard a good start with the new or existing shiplift/Syncrolift. The benefits of this training are:

- Fast and efficient get to know your shiplift, and how to handle it
- Saves time in training
- Less get to know the equipment time, on the actual shiplift
- A safe way to learn to operate a expensive equipment, that shiplift is
- You can practise on specific situations that can occur, and be more ready when it occurs on the real shiplift

This training program fits both new shiplift and existing ones, if your yard has a new dock master, or the shiplift system is upgraded.

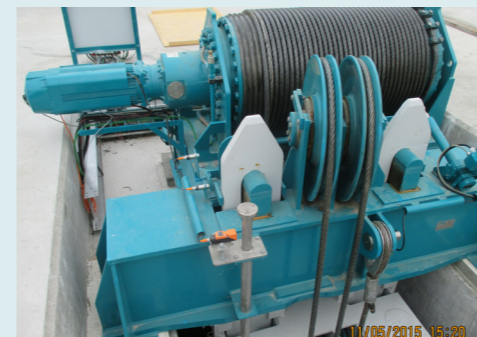
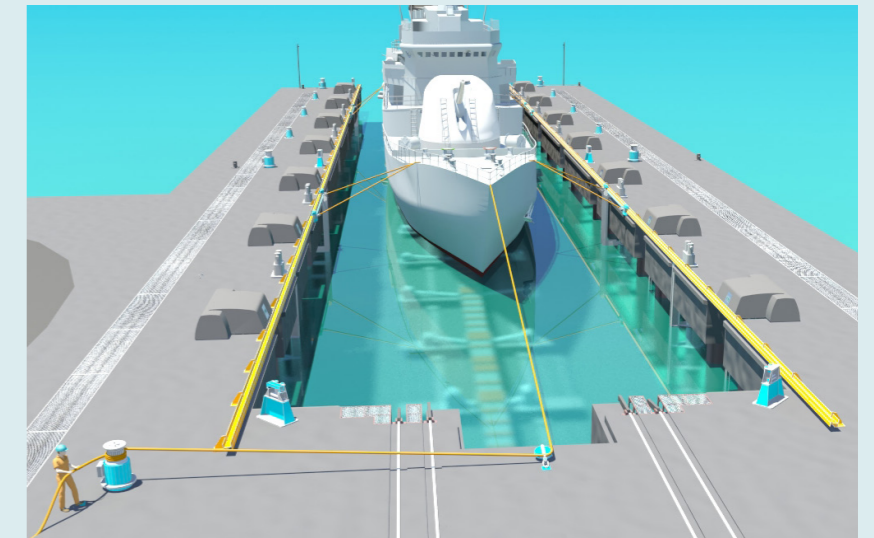


## Inhaul & positioning systems

This systems make sure the ship is safely and efficient brought over the shiplift.

Inhaul get the ship in over the shiplift, and the positioning system make sure that the ship is precisely where it is suppose to be, so it lands correctly on the trestles.

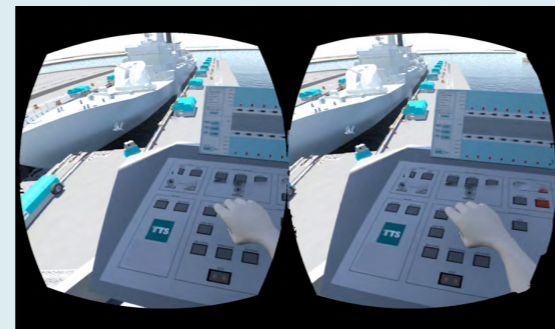
Here we have some different variation of the system, for more information please look at our "inhaul & positioning" brochure.

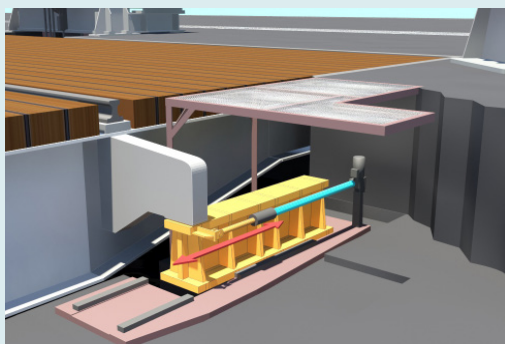


## Hoist

This is the heart of the shiplift, the combined lifting capacity of the winches lift the shiplift so the ship can be docked or launched in a safe and efficient way.

The winches are available in different lifting capacities, to fit the need of the different yards.

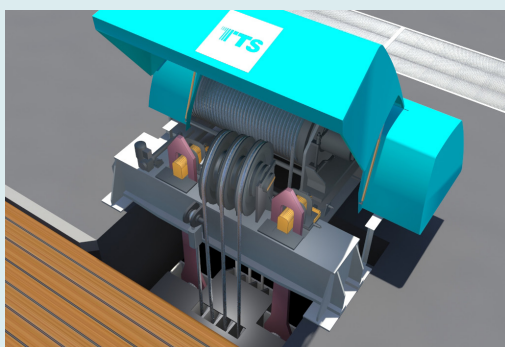




## End lock

End lock secures that the rails on the platform is level with the one on land, and secures the end of the platform so the transfer-system with the ship on top can safely and efficient transfer the ship over to land.

The whole operation, of securing the shiplift end with the end lock, is done by a press of a butene from the control room.



## Side lock

The side lock secures smood transfer of ships, Especially when it`s side transfer off the platform.

You can also use side lock to secure the shiplift in service mode, so the deck of the platform is higher than land. This places the shiplift further away from the sea, to protect the shiplift and also gives relief to the wires. In this way, the shiplift is more protected.



## Aftersales and technical support

The system can be fitted with a remote aces, so if any situa-tion or question raises, [Syncrolift®](https://www.syncrolift.com) can quickly response and help. This saves time and money.

[Syncrolift®](https://www.syncrolift.com) can also provide training, upgrades and parts to your shiplift systems. Our skilled engineers can also fined efficient and innovative solution, if you want to do chances to your existing shiplift.

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