



Vessel Crane

GENERAL DESCRIPTION OF THE TRAINING

The aim of the training is to provide the necessary knowledge and skills to handle and operate a vessel crane in order to load and unload cargo in a safe and productive way.

To achieve these objectives, we provide the following training:

- ✓ Lifting gear and use of lifting gear
- ✓ International signals
- ✓ Safety procedures crane driver
- ✓ Operating the crane
- ✓ Difference between hydraulic and electric control
- ✓ Risk detection and safety
- ✓ Pre-use checks
- ✓ Basic knowledge of ship structure (cells, gliders, bay's)
- ✓ Technical safety procedures
- ✓ Safety on board ship

TRAINING SCHEDULE

Tour of the crane

- ✓ Safety path of the crane
- ✓ Engine room
- ✓ Lights

Lifting gear and use of lifting gear

- ✓ Shackle between hoist and cargo
- ✓ Supervision of actions
- ✓ Maintenance of the lifting gear
- ✓ Calculating the W.L.L.
- ✓ Usage of the lifting gear

Description of the function

- ✓ Checking the crane
- ✓ Storm warning
- ✓ Transportation of people
- ✓ Load diagram
- ✓ Visibility
- ✓ Communication
- ✓ Portside and starboard side
- ✓ Related tasks

International signals

- ✓ Eye contact
- ✓ Warning signals
- ✓ General moves and signals
- ✓ Vertical movements
- ✓ Horizontal movements
- ✓ Risks

Recapitulation of the course

- ✓ Recapitulation of the main items of the course
- ✓ Problem solving



Practical course

- ✓ Rotation of the crane
- ✓ Jib movements
- ✓ Combining the movements
- ✓ Slewing gear drive unit use
- ✓ Easy manoeuvring through bottlenecks
- ✓ Beam movements
- ✓ Operating and rotating the hook (spreader)
- ✓ Hoisting and lowering containers
- ✓ Handling hatch covers
- ✓ (Working with telescopic spreaders)
- ✓ (Operating flippers and flipper arms)
- ✓ Attachments over height
- ✓ (Power cable).