

# QUICK RELEASE MOORING HOOK



## Quick Release Mooring Hook

- The CCLPEC Quick Release Mooring Hooks increase the safety and stability of operation, reduce labor intensity but highly improve the efficiency. As an updated replacement of bollard, they are suitable for large and modern jetty which requires safe & efficiency release of mooring line with minimum labors.
- CCLPEC Quick Release Mooring Hooks are typically crafted from robust materials and advanced manufacturing techniques to accommodate various environments and working conditions. Our design takes into consideration factors such as durability, corrosion resistance, and easy operation. After the hook body flips to release the mooring rope, one operator can easily reset the mooring hook. Equipped with user-friendly control mechanisms, allow operators to swiftly and accurately control the processes of connection and detachment, enhancing operational efficiency and reducing the risk of human error.

Safe working load (SWL): 15T~250T

Protection grade: IP56, IP66 etc.

Hook quantity: single, double, triple and quadruple

Explosion proof: ATEX/IEC/NEPSI/PCEC/CNEX

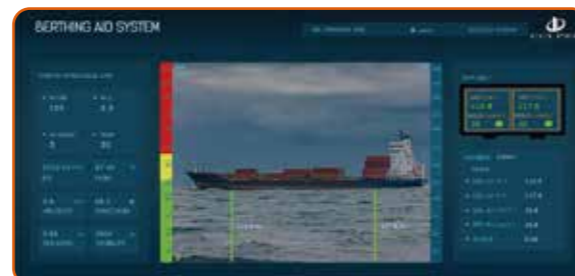
Operation: manual, electrical, hydraulic

## OPTIONAL PRODUCTS



### Remote control and load monitoring system

Continuously monitoring the loads of each mooring ropes, this system can display and record the loads in every minutes, alarm in case of emergency and allow the remote control of all hooks (or in groups) to release individually, sequentially or simultaneously.

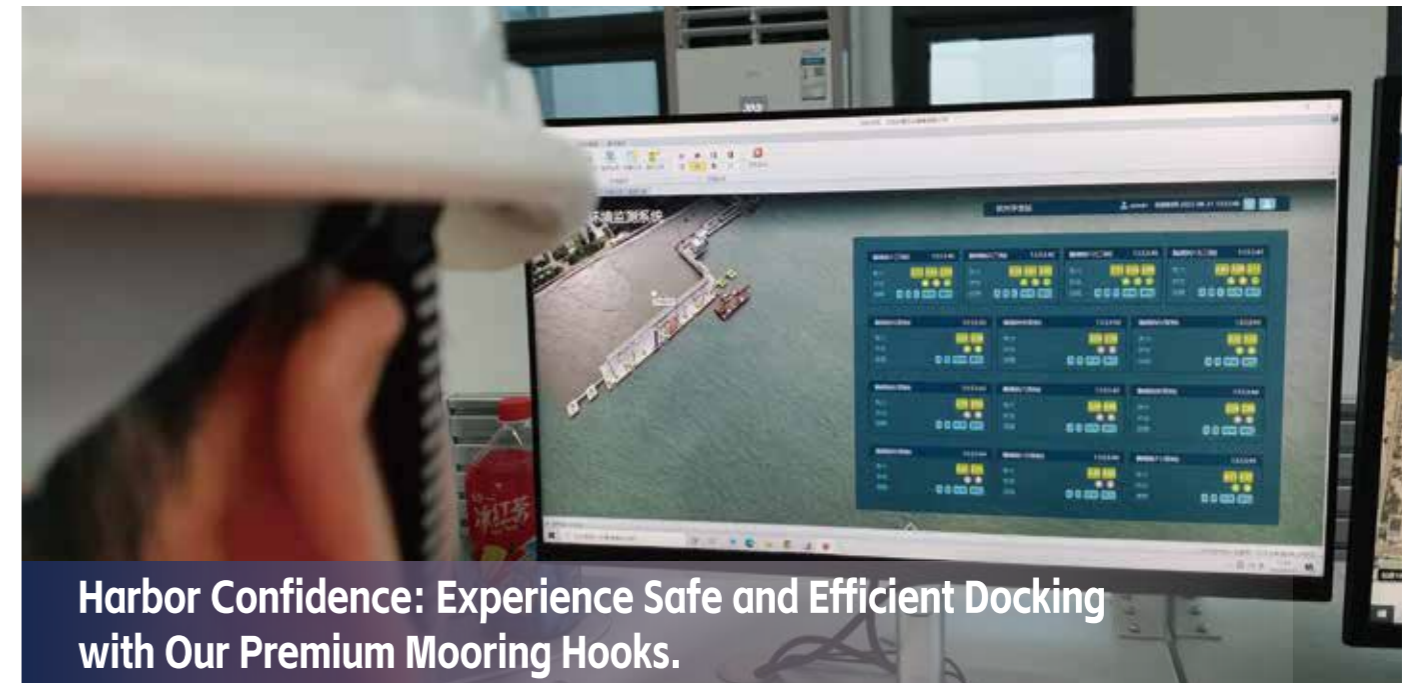


### Laser berthing aid and hydrometeorological monitoring system

The system includes two subsystems: laser berthing and Meteorological/hydrological monitoring system. With good scalability & compatibility, network interfaces are reserved to support the cable load monitoring system, remote control system and as well the ship-shore system.



Smooth Docking, Swift Departure



Harbor Confidence: Experience Safe and Efficient Docking with Our Premium Mooring Hooks.

## Features

- Fully accordance with OCIMF standard.
- Customized material and components according to different environmental requirements.
- All hooks are tested at 150% of the safe working load (SWL).
- With effort less than 200N, each hooks can be manually released at 100% of SWL.
- Easy to reset the hook by only one man.
- Surface treatment and painting by ISO standard.
- Design of spark free-operation.
- Intelligent monitoring support system with good scalability & compatibility.