

Floating Dry Dock for Ship Repair

A floating dry dock is a type of pontoon or barge that can be submerged and raised to allow ships to be dry-docked for repair or maintenance. The dock is equipped with pumps and ballast tanks that allow it to be submerged and raised, supporting the ship on a series of blocks or supports on the dock floor.



Product Overview

Floating Dry Dock Solution

This floating dry dock is a specialized pontoon structure designed for efficient ship repair and maintenance. By utilizing an integrated system of ballast tanks and pumps, the dock can be submerged to allow vessels to enter and then raised to provide a stable, dry working environment. Equipped with onboard cranes and support infrastructure, it offers a versatile and cost-effective alternative to fixed dry-docking facilities.

Technical Capabilities

Key Operational Features

- Submersible pontoon design
- Integrated ballast tank system
- Onboard crane and maintenance equipment
- Adjustable support block system

Primary Applications

Ship Repair, Vessel Maintenance, Dry-docking, Marine Engineering

Design & Construction

Dock Configuration

Rectangular floating pontoon/barge