

Lifeboat Launching Davit System

This system facilitates the deployment of lifeboats from marine vessels and platforms. It uses a structural frame and lifting mechanism to ensure the safe launch and recovery of enclosed lifeboats.



Overview

Professional Launching Solutions for Marine Safety

Our lifeboat launching appliance systems are engineered for reliability and safety in demanding marine environments. We offer a comprehensive range of davit systems tailored for free-fall, totally enclosed, and rescue boats, as well as specialized configurations for oil platforms. Each system is designed to ensure rapid deployment and secure recovery with optimized hoisting and lowering speeds.

Free Fall Lifeboat System

Free Fall Performance

65 kN

Max Working Load

3 m/min

Hoisting Speed

35 °

Slide Angle

Totally Enclosed Lifeboat System

Enclosed Boat Launching Specs

Parameter	Value
Max Working Load	55kN - 110kN
Hoisting Speed	> 10m/min
Lowering Speed	90 - 120m/min

Oil Platform Lifeboat System

Platform System Performance

138 kN

Max Working Load

5 m/min

Hoisting Speed

60 m/min

Max Lowering Speed

Rescue Boat System

Rescue Boat Launching Details

- Working Load: 21kN to 30kN
- Hoisting Speed: > 18m/min
- Lowering Speed: 40-60m/min
- Slewing Platform Range: 3.5m - 5.0m

Technical Features

System Components

Structural Frame, Winch System, Cable System, Support Structures, Gravity Davit Mechanism