

# 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