

# LIFEBOAT & DAVIT SYSTEMS





# LIFEBOATS

We are India's foremost company who've been supplying, installing, and commissioning Lifeboat & Davit Systems to shipyards and offshore installations for more than 16 years. Our range comprises Lifeboats, Davits & Winches, and Release Gears of over 30 global manufacturers.

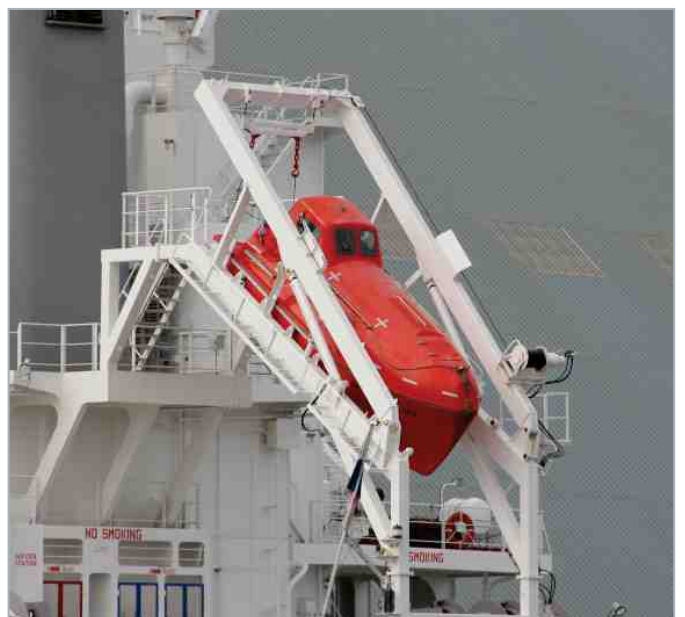
## TOTALLY ENCLOSED LIFEBOAT

We offer totally enclosed lifeboats that are designed and tested in accordance with the latest IMO/SOLAS regulations and with new on-load release hooks approved according to resolution MSC.320 (89), and resolution MSC.321 (89), which are better secured against accidental release. They come in two versions, tanker or dry cargo.



## FREE-FALL LIFEBOAT

A free-fall lifeboat is the fastest way of escaping from a vessel/platform in emergencies. They simply slide out from a ramp onboard and hit the water well away from the ship or installation with a high positive forward motion. These boats offered also comply with the latest IMO/SOLAS regulations and come in tanker and dry cargo versions.



## PARTIALLY ENCLOSED LIFEBOAT

Partially enclosed lifeboats are used primarily on passenger vessels, cruise lines, and ferry operators where user friendliness and high boat capacity are priorities. Needless to say, they comply with the latest IMO/SOLAS regulations and come with new on-load release hooks as required by the IMO.



# DAVIT & WINCHES

## TOTALLY ENCLOSED DAVIT SYSTEMS

Harding's unique Totally Enclosed Davit concept integrates highly efficient electrical and hydraulic systems into the davit structure providing optimal protection against wear and tear.

**HARDING™**  
Taking safety further



## GRAVITY LUFFING / ROLLING DAVIT

This type of davit is used to lower lifeboats with the help of the boat's weight. The davit is designed for lowering the lifeboat in a continuous motion as turning out and lowering are both driven by gravity.





## FREE-FALL DAVIT

Free-Fall Davits usually deck mounted, placed at the stern of the ship, comprise of a launch ramp, bottom frame, and an A-frame to launch and recover the compatible lifeboat.



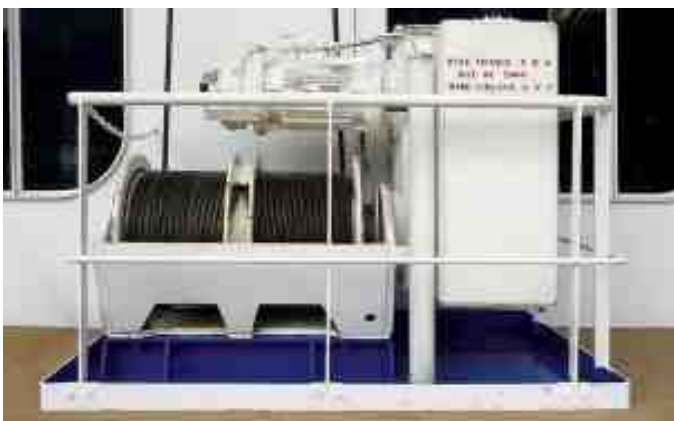
## PLATFORM / RIG DAVIT

Rig davit systems comprise two fixed arms and an electrically powered winch. These davits use the weight of the boat to lower it into the water, independent of external power supply.



## ELECTRIC BOAT WINCH

Electric Boat Winches lower and retrieve life/rescue boats using single or double wire falls. Winches usually comprise of a drum for coiling the wire, gearbox, centrifugal brakes, electric motor, limit switches, etc.



We at SHM can assist in formulating your ship's safety plan and provide a single point solution for all survival craft supply, installation and commissioning needs