



## ZELIM “SURVIVOR CLASS” FREEFALL LIFEBOAT

REFINING THE FORMULA FOR OFFSHORE SAFETY



## FEATURES

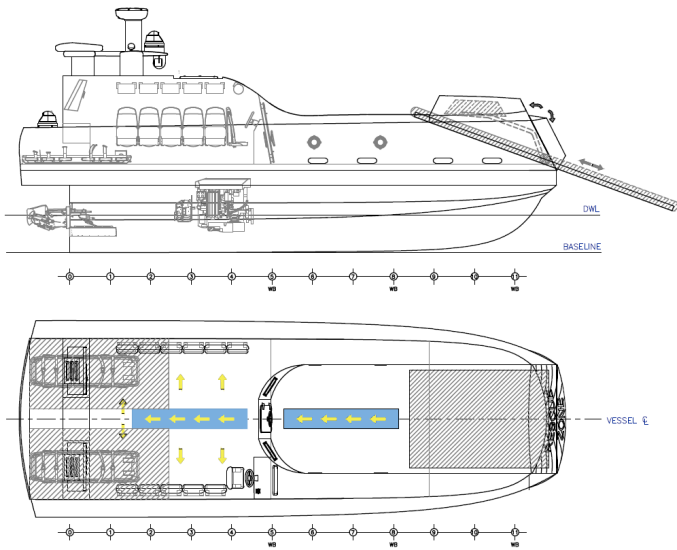
# BUILT FOR SAVING LIVES AT SEA

The “Survivor Class” Freefall Lifeboat vessel is a fast rescue craft able to perform transit & rescue operation procedures in an offshore environment.

The craft is designed to launch via freefall drop from a max. 25m height offshore platform. To maximise the vessel capability in large sea states, the design incorporates a very high freeboard with a front bow cover superstructure to allow adequate passenger/ casualty protection once recovered, and to further reduce the risk of the conveyor rescue system to be damaged during freefall launch and vessel transit operations.

The vessel is capable of operating in up to 4m HS (Sea State 6) in transit and casualty recovery operations. It is to transit to a point of interest where casualties in the water have been detected, whereby it will then deploy the patented ZELIM Conveyor Recovery System (CRS) to recover persons from the water to onboard the vessel.

Propulsion is to be twin diesel inboard motors (400HP each subject to chosen configuration), coupled to twin water-jets. In addition, a gyro-stabilizer unit can be incorporated to dampen the roll of the vessel.



LOA	11.1m
BOA	3.5-4.5m (subject to configuration)
DRAFT	0.8m approx.
DISP.	10t approx.
SPEED	25+ kts
CREW	Unmanned
RESCUED POB	12 personnel
LARS	Single lift via LARS cradle
CODING	Self-righting compliance

## ABOUT CHARTWELL MARINE

Chartwell Marine is a pioneer in next-generation vessel design. A reputed naval architect with an industry-leading track record designing award-winning high-speed vessels, Chartwell Marine supports ambitious boat builders and vessel operators around the world with specialist, independent design and consultancy services.

## CONTACT US

To find out more about Chartwell Marine , please visit:

<http://www.chartwellmarine.com>

