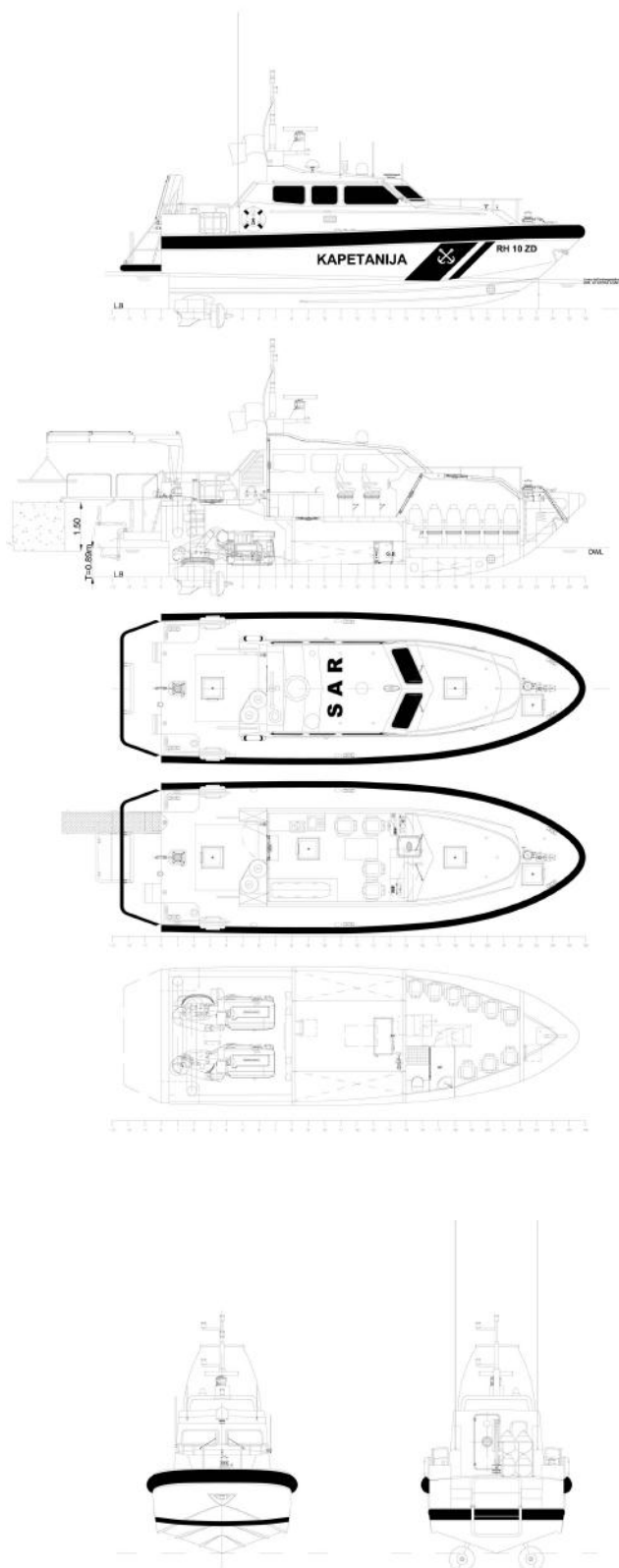




C.868 SAR





Description

Vittoria C868 is a special patrol vessel developed for search and rescue purposes of the Croatian Ministry of the Sea, Transport and Infrastructure.

The vessel falls into the project category A (approved by CRS, Coatian Register of Shipping) and can cover an unlimited navigation area.

It possesses self-righting capabilities, it is unsinkable but it features a new propulsion system, IPS 1050 by Volvo Penta. This propulsion system enables greater speeds -over 39 kn at full load, 35 kn at 80% M.C.R.- better manoeuvrability, and reduced fuel consumption. The system is integrated with dynamic position system to hold position (electronic anchor) and with 4 vertical synchronized interceptor who control pitch and roll automatically, also during turning manoeuvres.

Used in patrol and rescue operations, the Vittoria C868 is a 14-meter ship that can carry up to 12 passengers, plus three crewmen.

MAIN TASKS

Search And Sescue (SAR), patrolling, ambulance, surveillance.

Main data

Length overall	12,80 m
Maximum beam	4,65 m
Cruising speed	24 kn
Draft	0,89 m
Depth	1,90 m
Fuel Tank	2.500 l
Fresh water tank	420 l
Full load displacement	18,45 t
Range at cruising speed	400 nm

Construction material

The ship is built with LLA, type AI 5083 and 6060 series, aproved by CRS (Croatian Register of Shipping) for CE certification.

Auxiliaries

Gensets	KOHLER 9 kW
Service crane	MAXILIFT NEXT HYDRAULICS CLASS

TRIM TAB

Four vertical synchronized interceptor by Volvo Penta who control pitch and roll automatically; they perform also during turning manoeuvres in combination with IPS steering to optimize trim.

Propulsion

Engines	2x VOLVO PENTA IPS 1050 (2x800mhp1,88:1)
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Black and grey water: 600 l

Dirty oil: 100 l