



20 M OFFSHORE RESCUE VESSEL



The 20 m offshore rescue vessel is designed to be self-righting. Three of the so called "Rausing class" has been built for the Swedish Rescue Society, SSRS. It is designed for operation in traffic-intensive areas with large passenger flows along the coasts. The offshore design is capable to operate under extreme weather conditions in open waters. The vessel is equipped with waterjets giving very good maneuverability and allowing for operation in shallow waters. On aft deck a so called Rescue Runner is stowed enables rescue operation in extremely shallow areas very close to shore.

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20 m Offshore Rescue Vessel - Data

Length o.a:	19.90 m
Length hull:	17.00 m
Beam o.a:	5.10 m
Beam w.l:	4.80 m
Displ:	30 ton
Hull draft:	0.90 m
Top speed:	36 knots
Bollard pull:	6.2 ton
Range:	10 – 15 hrs

Navigation

- Radar/raycharter
- Autopilot
- Compass
- Echo sounder
- GPS and DGPS navigator
- Courserepeater
- Electronic nautical chart
- VHF radio location
- Plotter

Communication

- GMDSS VHF
- Diff VHF
- Portable VHF
- GSM
- NMT
- Navtex
- Intercom
- PR-radio

Hull material

- FRP Sandwich
- Fiber E-Glass
- Matrix Vinylester
- Core Divinycell

Hull Equipment

- PUR Fender
- Safety Rails

Machinery

- 2 x Scania DL 16M 900 hp turbo charged 4-stroke 16 litre V8 diesel engines with electronically controlled unit injectors with Scania S6 engine management system.
- KaMeWa Rolls Royce FF-jet 550.

