FF 1200/FF 1200S - Free-fall lifeboat

Photo: Birger Kullmann

The market for the newly developed FF1200 and FF1200S is offshore platforms and ships. Free-fall lifeboats are a very effective and safe method of evacuating a platform.

FF1200 and FF1200S are the only boats that have been developed to satisfy and exceed the new, stricter requirements for free-fall lifeboats. It is an advanced rescue boat that is among the best in the world in its industry.

Jury`s verdict

The FF1200 and FF1200S represent a major advancement of free-fall lifeboats. It is the largest free-fall lifeboat ever produced and has the world record for lifeboats with a free fall of 55 meters. The solution provides a clear signal that a design process is about much more than just what is on the outside. In spite of all the restrictions and requirements, the design has taken a major step forward, benefitting the user greatly.

As well as fast evacuation, the comfort of users has been extraordinarily well provided for. New rear-facing seats, more room for bigger passengers and a better placement of the seats makes it easier to fill the boat. The boats new form reduces the strain for the passengers when the boat hits the water. The boat's shape gives an impression of a solid and robust structure, which evokes confidence. We can see here that if the relationship between product and user remains at a high level and new solutions are found, we achieve successful, innovative design.

Company: Umoe Schat-Harding AS

Project group company: Bedrift - Umoe Schat-Harding AS: Kjell Ove Underhaug, Umoe Schat-Harding AS - Per Einar Gjerding, Umoe Schat-Harding AS - , Arvid Skogseide, Umoe Schat-Harding AS - Tormod Abelsen, Umoe Schat-Harding AS - Arild Lokøy, Umoe Schat-Harding AS - Per Einar Gjerding, Umoe Schat-Harding AS

Design: Birger Kullmann Design Naval Architects, DD C Marine Safety &Design

Project group design company: Birger Kullmann, Birger Kullmann Design Naval Architects -Dag Ellingsen, DDC Marine Safety & Design - - Loyds Industrier Marintek

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