

ALUSAFE 1200 FRDC











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The Alusafe 1200 Fast Rescue Daughter Craft (FRDC) is designed, built and equipped to comply with ERRV guidelines and UK MCA regulations for such vessels as well as The Norwegian Maritime Directorate's and Solas requirements for Fast Rescue Craft with exemptions.

The strength of the hull and superstructure is sufficient to withstand all normal forces encountered under normal use offshore at maximum boat speed.

The hull is built of marine aluminium and is of a fully planning type with a deep V-bottom construction, suitable for high speeds. The superstructure is made of GRP and provides shelter and seating for up to 25 persons.

The wheelhouse provides seating for a crew of 3 persons in crew chairs. All crew chairs are of suspension type with seat belts. Under the crew chairs there are space for stowing of equipment. Additional folding seats are available. A stretcher can be placed on the floor in the middle of the wheelhouse.

In the front cabin there is arranged seating for survivors/passengers. The seats for the survivors can also be used as bunks.

Propulsion system consists of twin inboard diesel engines as standard. These are connected through a gearbox to waterjets for the best manoeuvring features. The craft is equipped with a lifting arrangement and a approved release hook for safe launch and recovery from the mother vessel/oil rig.

Technical data:

Overall length: 12,00 metres
Length hull: 11,50 metres
Breadth extreme: 3,50 metres
Breadth hull: 3,10 metres
Draught: 0,65 metres

Weight empty: tba kgs

Max speed with 3 persons: tba

Engine:

Std: 2 x VOLVO PENTA D4 - 300 HP

Alt: Other approved engines

Propulsion:

Std: Hamilton 274 waterjets

Alt: Other approved water jets

Materials

Hull made of marine aluminium. Superstructure made of GRP.

Lifting arrangement is made of super duplex steel, fitted with a approved off-load release hook.