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1. Technical Data

Dimension:

LOA	: 4.45 m
WOA	: 1.84 m
HOA	: 0.75 m

Boat data

Number of persons	: 6
Weight, empty boat	: 409 kg
Weight, davit load	: 859 kg
Standard propulsion	: Propeller
Model	: 25hp outboard engine
Speed	: 6 knots
Towing force	: 1.65 kN
Lifting arrangement	: Lifting sling of SWL 1100 kg

2. Lifting Arrangement

The rescue boat is supplied with a single point lifting ring with four lifting slings connected to the boat hull.


3. Deck and Hull

The boat is made out of fire retardant glass fibre reinforced polyester material (GRP). Main parts are laminated in independent moulds. To assure buoyancy and strength, foam is injected into certain areas between the inner liner and the hull. There is also bulkheads built up with the keel to assure hull strength.

A synthetic fender is fitted around the boat hull and protecting the boat against impact.

The boat is designed with the capability of being righted by not more than two persons with two handrails at each side.

The boat is equipped with an anti-skid surface deck.

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4. Engine and accessories

RRB 425 is equipped with an outboard 25hp gasoline engine, which satisfies the requirements of 1996 amendments to SOLAS 1974 and LSA Code. The engine is also approved by Classification Society.

Technical data:

Model : Mercury 25 hp 2-stroke
Power : 18.40 kW
Fuel : Gasoline
Fuel capacity : 50 ltr
Starting method : Manual operating

Particulars:

- Propeller protection guard.
- Dead man switch providing emergency engine shut off.
- Fuel sufficient for 4 hours operation at speed over 6 knots.

5. Operation

The main operation of the boat is carried out from the manual operated handle of the engine fitted at stern.

6. Electrical equipment

The boat is equipped with a position indicating light, a handheld search light and a compass, which are controlled through the switch panel near stern. One battery is also supplied onboard.

7. Equipment

The equipment required by LSA regulation is provided.

The painter release hook is fitted at the bow, buoyant lifelines and grips are fitted on both sides.

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8. Documentation

Following final documents are submitted after delivery:

- Product specifications
- General arrangement drawings
- Instruction manuals
- Instructions for on-board maintenance of lifeboat

9. Guarantee

NOREQ AS' liability for defects is limited to defects which appear within a period of 12 months from the buyer's further delivery of the equipment to the buyer's customer as an integrated part of the ship, or within a maximum of 18 months from delivery to the buyer, whichever comes first.

