

TECHNICAL DATASHEET

RSQ 450 A

rescue boat



Drawing reference 3FA-100013 (tiller steering)
 3FA-100143 (console steering)

Date	Rev.	Reason for issue	Prep.	Check.	Appr.
26-6-2017	D/0	Updated engine option description	EL	WJ	AM
10-04-2017	C/0	Updated options	AM	WJ	MA
10-04-2017	B/01	Updated options	AM	WJ	MA
28-03-2017	A/01	Updated dimensions	AM	WJ	MA

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Certification

- Applicable rules and regulations Rescue Boat conform IMO LSA Code including amendments
 - Certification authority Bureau Veritas (Selva and Mercury engines)
Transport Canada (Selva and Mercury engines)
US Coast Guard (Evinrude engines)
Others on request
- Scope of delivered certificates is specified per quotation*

Particulars

- Material Marine grade aluminium
- Overall L x B x H 4,36 x 1,77 x 1,57 (including sling, excluding engine)
- Draft at full load 0,30 m (excluding engine)
- Maximum capacity 6 persons
- Fuel capacity 22 l
- Maximum sea state for normal use 4 (conform WMO sea state code)
- Environmental conditions Operation from -15°C to +45°C
Storage from -30°C to +50°C

Propulsion options

	Selva 2-stroke Gasoline outboard	Selva 2-stroke Gasoline outboard	Mercury 2-stroke Gasoline outboard	Evinrude 2-stroke Gasoline outboard	Evinrude 2-stroke Gasoline outboard
■ Engine make / type					
■ Engine power	15 HP	25 HP	40 HP	25 HP	40 HP
■ Max speed (full tanks, 3 persons)	>6 kn	15 kn	21 kn	15 kn	21 kn
■ Range	>4 h @ 6kn	>4 h @ 6kn	>4 h @ 6kn	>4 h @ 6kn	>4 h @ 6kn
■ Bollard pull	Ca. 90 kg	Ca. 150 kg	Ca. 190 kg	Ca. 170 kg	Ca. 220 kg
■ Weight WE (fully equipped incl. fuel)	383 kg	403 kg	430 kg	423 kg	460 kg
■ Weight WEP (fully loaded)	878 kg	898 kg	925 kg	918 kg	955 kg

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Outfitting

■ General arrangement	Open rescue boat with spray hood. Seating for helmsman and two crew on bench.
■ Handrails	Grabrails on bulwark and chine
■ Fender	D-shaped rubber fender fitted at bow and sides.
■ Colors	Orange RAL 2004.
■ Markings	Standard text plates in the English language. Other languages can be provided upon request. Boat marking according SOLAS

Systems

■ Propulsion system	SOLAS approved outboard engine with tiller steering, portable fuel tank and manual start.
■ Draining system	Self-bailing deck, bilge drain plug in transom
■ Electrical system	Portable searchlight with portable 12VDC battery Battery powered position indicating light

Launching and recovery

■ Hoisting system	4-Point sling hoisting arrangement with 1000 kg SWL web slings
■ Painter system	On-load release painter hook with release control cord under sprayhood

Inventory

■ Boat hook / paddles	2 pcs
■ Buoyant bailer	1 pc
■ Magnetic compass	1 pc
■ Sea anchor	1 pc
■ Painter line	1x 30m
■ Towing line	1x 50m
■ Waterproof electric torch	1 pc (with 1 spare bulb and 2 spare batteries)
■ Whistle	1 pc
■ First aid kit	1 pc
■ Rescue line with buoyant quoits	2x 30m
■ Portable search light	1 pc
■ Radar reflector	1 pc
■ Thermal protective aids	2 pc
■ Bucket with line	1 pc
■ Safety knife	1 pc
■ Fire extinguisher	1 pc
■ Boarding ladder	1 pc

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Documentation

- Operation and maintenance manual 3 pcs
- Component manuals 1 set
- Certificates as per quotation

Others on request

Optional Items

- Steering console with mechanical steering system, remote engine control (and electric start for 40HP engine)
- Rescue net or jason's cradle
- VHF radio (handheld)
- EPIRB, SART
- Stretcher
- Personal gear
- Full boat cover
- Console cover
- Engine cover
- Boat cradle
- CAR-35 off-load release hook
- Spare parts
- Suitable davit

*Selection of options may have consequences on boat dimensions, weights and performance.
Others on request*

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