

Professional rigid inflatables

Boomeranger





C-950 Special Operations Boat with Yanmar inboard diesel engines, Konrad sterndrives and carbon fibre deck structures delivered for The Royal Swedish Navy. The boat is equipped with a single point davit lifting system and it's carried onboard the HMS Carlskrona recently participating in the ATALANTA anti-piracy operation in the Indian Ocean.



SPECIAL OPERATIONS BOATS



C-1100 Special Operations Boat with triple outboard engines.



C-3500 Special Operations Boat with twin 300 hp Verado outboard engines.



A-950 Special Operations Boat with aluminium hull delivered to the Puma Ocean Racing for Volvo Ocean Race 2011-2012.

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QUICK SPECS*

Model	L.O.A.	B.O.A.	Max. speed
C-1200	11,8-12,3	3,8	45-55 (40-50)
C-1100	10,8-11,4	3,6	45-55 (40-50)
C-3500	9,7-10,5	3,5	45-55
C-950	9,0-9,5	3,0	40-50 (40-45)
C-740	7,2-7,6	2,8	35-45 (30-40)

* All dimensions and performance values are subject to project-specific arrangements, engines, propulsion and accessories. Speed values in brackets for inboard models.

TECHNICAL FEATURES & CUSTOMIZATION

- Composite or aluminum hull dimensioned to mission requirements with option for integrated weapon mounts and ballistic protection.
- Outboard engines or inboard diesel engines connected to sterndrives or waterjets.
- Deep "V" monohull with integral transom and deck structure.
- Hypalon-over-Neoprene heavy duty air or foam filled collar with seven or more compartments.
- Displacement of collar and hull dimensioned according to project specific full load.
- Options & customization: Shock mitigating seats, deck rails, weapon mounts, boarding equipment, night vision features, EOD exhaust system, redundant power and fuel lines, davit and ramp launch/lifting arrangements, transport cradles etc.

SPECIAL OPERATIONS BOATS

Boomeranger Special Operations Boats are especially designed for heavy duty maritime authority use such as interception, hostile boarding, infiltration, reconnaissance, diver/inflatable/kayak delivery and combat search and rescue.

- Unrivalled seaworthiness, maneuverability, speed and safety with full load in the harshest marine conditions.
- High-quality materials, professional workmanship and over-scaled structures for ultimate endurance.
- Proven design for worldwide deployment from the tropics to the arctic.
- In-house naval architect office for project specific customization according to customer requirements.
- Integration of customer's existing systems and logistics: engines, nav&comms, EOS, spare parts, trailers, 7,62/12,7mm, Dillon M134D/M61 Vulcan, Remote Weapon Station, CH-47/C-130/C-17/IL76 transport, MCADS-parachute delivery, etc.



C-1100 Special Operations Boat with inboard diesel engines and waterjets.



C-740 Special Operations Boat with outboard engines.



C-1100 Special Operations Boat with twin 350 hp outboard engines and shock-mitigating seats for passenger safety and comfort.



Konrad heavy duty high-performance stern drives.



C-1200 Cabin Patrol boat with triple 350 hp Verado outboard engines. The Boat is operated by the Armed Forces of Malta for border control in the Mediterranean.



CABIN PATROL BOATS



C-1200 of the Lithuanian Border Guard with inboard diesel engines and waterjet drives.



C-1200 with triple outboard engines and a custom wheelhouse cabin.



C-3500 of the Norwegian Navy Special Forces.

Professional rigid inflatables *Boomeranger*

QUICK SPECS*

Model	L.O.A.	B.O.A.	Max. speed
C-1200	11,8-12,3	3,8	40-50 (40-45)
C-1100	10,8-11,4	3,6	40-50 (40-45)
C-3500	9,7-10,5	3,5	40-50

* All dimensions and performance values are subject to project-specific arrangements, engines, propulsion and accessories. Speed values in brackets for inboard models.

TECHNICAL FEATURES & CUSTOMIZATION

- Composite or aluminum hull dimensioned to customer requirements with option for integrated weapon mounts and ballistic protection.
- Outboard engines or inboard diesel engines connected to sterndrives or waterjets.
- Deep "V" watertight monohull with integral transom and deck structure.
- Hypalon-over-Neoprene heavy duty air or foam filled collar with seven or more compartments.
- Displacement of collar and hull dimensioned according to project specific full load.
- Options & customization: Towing bollards, stretchers, fire pumps and monitors, heating/defrosting and air conditioning, deck de-icing, night vision, toilet, pentry, search lights, look-out stands, sleeping cabin etc.

CABIN PATROL BOATS

The Boomeranger Cabin Patrol Boats have been designed and built for various authorities such as coast guards, police forces, fire brigades, pilots, SAR organizations, customs and for military use. Boomeranger Cabin Patrol Boats offer a safe and comfortable working environment for marine authority professionals.

- Unrivalled seaworthiness, maneuverability, speed and safety with full load in the harshest marine conditions.
- Shock absorber mounted floating cabin for reduction of vibration and elimination of noise.
- High-quality materials, professional workmanship and over-scaled structures for ultimate endurance.
- In-house naval architect office for project specific customization according to customer requirements.
- Customized integration to existing logistical systems: engine type and brand, communication/navigation systems, spare parts and service logistics, weapon systems.



C-1100 of the Finnish SAR with inboard diesel engines and waterjet drives.



A-3500 of the Latvian Border Guard with aluminium hull and outboard engines.



Engine room with two Yanmar 440 hp diesel engines.



The wheelhouse cabin of a C-1200 Cabin Patrol Boat.



Aluminium hull A-680 Open Patrol Boat of the Finnish Coast Guard. The boat is equipped with shock-mitigating seats and a Steyr diesel engine connected to a waterjet drive.



OPEN PATROL BOATS



C-680 Police Open Patrol Boat with inboard diesel engine and waterjet drive.



C-740 SAR Open Patrol Boat with outboard engines.



C-740 Fishery Control Open Patrol Boat with outboard engines.

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QUICK SPECS*

Model	L.O.A.	B.O.A.	Max. recommended load, kg	Max. speed
C-740	7,40	2,80	1400	30-40
C-680	6,80	2,45	1000	30-35

* All dimensions and performance values are subject to project-specific arrangements, engines, propulsion and accessories.

TECHNICAL FEATURES & CUSTOMIZATION

- Composite, aluminum or polyethylene hull dimensioned to mission requirements.
- Outboard engines or inboard diesel engines connected to sterndrives or waterjets.
- Deep "V" watertight monohull with integral transom and deck structure.
- Hypalon-over-Neoprene heavy duty air or foam filled collar with five or more compartments.
- Displacement of collar and hull dimensioned according to project specific full load.
- Options & customization: Fire fighting equipment, shock-mitigating seats, extra cargo spaces, defrost and heating systems, communication and navigation systems etc.

OPEN PATROL BOATS

The Boomeranger Open Patrol Boats are designed for short-range patrol duties being popular among police forces, coast guards, fire brigades and SAR organizations. Enabling rapid presence onsite, Open Patrol Boats offer an efficient working environment for non-military operations.

- Ergonomics, safety and comfort details designed to meet EUROPEAN VIBRATION DIRECTIVE 2002/44/EC.
- Unrivalled seaworthiness, maneuverability and safety with full load in the harshest marine conditions.
- High-quality materials, professional workmanship and over-scaled structures for ultimate endurance.
- In-house naval architect office for project specific customization and to support integration to current fleet and service network.



F-740 SAR Open Patrol Boat with polyethylene hull and inboard diesel engine with a waterjet drive.



C-740 Fire Brigade Open Patrol Boat with inboard engine and a waterjet drive.



Console of a typical Open Patrol Boat.



ARCTIA SHIPPING

FRBD 600 onboard the
Multipurpose Ice-Breaker
"Nordica" currently operating
in the Barents Sea.



MULTIPURPOSE FAST RESCUE BOATS



MIL FRBD 810 of the German Navy
frigate F124 for worldwide deployment.



MIL FRBD 600 of the Royal
Swedish Navy corvette "Visby".



Self-righting test of a MIL FRBD 650.



MIL FRBD 600 onboard the Norwegian
Navy frigate "Fritjof Nansen".

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CUSTOMIZED MILITARY VERSIONS

- Non-SOLAS versions for military use.
- Customizable according to customer needs, military colours etc.
- Warship systems integration.

QUICK SPECS*

	L.O.A.	B.O.A.	Max. recommended load, kg	Max. speed
FRBD 600	6,00	2,45	850	30-35
FRBD 650	6,50	2,45	950	30-35
FRBD 740	7,40	2,85	1450	30-35
FRBD 810	8,20	2,75	1700	30-35

Except for the SOLAS type-approved models, all dimensions and performance values are subject to project-specific arrangements, engines, propulsion and accessories.

TECHNICAL FEATURES

- Strongest composite hull of its class: Ultimate safety with a hull structure which has been SOLAS impact and drop tested with 1600 kg load, normal testing load being 600 kg.
- SOLAS approved, ultralight and reliable Steyr inboard diesel engines connected to waterjet drives.
- Deep "V" watertight monohull.
- Hypalon-over-Neoprene heavy duty air or foam filled collar with separate compartments.
- Seamless integration to davit or ramp launching systems.

MULTIPURPOSE FAST RESCUE BOATS

Whereas standard fast rescue boats are built for one time use in case of accident, the Boomeranger Multipurpose Fast Rescue Boats are versatile workboats for support tasks of the mothership with a complete SOLAS Fast Rescue Boat approval. Boomeranger Multipurpose Fast Rescue Boats are used in variable applications onboard multipurpose off-shore vessels, ice-breakers, oil spill response vessels, off- and in-shore patrol vessels, mine sweepers and hunters, logistic support vessels, corvettes and frigates.

- Certified according to SOLAS LSA Code and MSC 81 (70) Rules for Fast Rescue Boats.
- One boat does it all: no need of separate auxiliary boat also means less davits, less cost and saving of space.
- High-quality materials, professional workmanship and over-scaled structures for unrivaled lifetime and low maintenance and lifetime cost.
- Integration to mother ships davit or ramp system and full documentation supported by Boomeranger's in-house naval architect office.
- Proven design for worldwide deployment from the tropics to the arctic.



FRBD 810 from the German Navy Logistics Support Vessel EGV Typ 702.



MIL FRBD 650 of the German Navy.



Oil spill response vessel MTA Louhi with a Boomeranger FRBD 740 onboard.



Estonian Coast Guard Patrol Vessel "Kindral Kurvits" with a Boomeranger FRBD 740 onboard.



Davit lifting the MIL FRBD 650.



C-680 of the Finnish Navy with twin outboard engines.



MULTIPURPOSE WORKBOATS



F-650 SAR with polyethylene hull and inboard diesel engine connected to a waterjet drive.



Swedish Navy A-650 with aluminum hull and inboard diesel engine connected to a waterjet drive.



C-605 of the Irish Customs with inboard diesel engine and a waterjet drive operating in the North Atlantic Ocean.

Professional rigid inflatables *Boomeranger*

QUICK SPECS*

Model	L.O.A.	B.O.A.	Max. recommended load, kg
C-550	5,50	2,35	450
C-605	6,00	2,35	600
C-640	6,45	2,45	900
C-650 (diesel)	6,50	2,45	700
C-680	6,80	2,45	1000
C-740	7,40	2,85	1500

* All dimensions and performance values are subject to project-specific arrangements, engines, propulsion and accessories.

TECHNICAL FEATURES & CUSTOMIZATION

- Composite, aluminum or polyethylene hull dimensioned to mission requirements with option for integrated weapon mounts and ballistic protection.
- Outboard engines or inboard diesel engines connected to sterndrives or waterjets.
- Deep "V" watertight monohull with integral transom and deck structure.
- Hypalon-over-Neoprene heavy duty air or foam filled collar with five compartments.
- Displacement of collar and hull dimensioned according to project specific full load.
- Options & customization: Davit and ramp launching systems, single and multi point lifting, trailers, transport/storage cradles, container transport systems, EOD version with special exhaust system, diver unit special equipment etc.

MULTIPURPOSE WORK BOATS

The Boomeranger Multipurpose Workboats are full-time duty workhorses supporting coastal units or motherships on their daily tasks. The versatile model line-up consists of various sizes of boats made of GRP, aluminium or polyethylene. With customization and wide range of options available, Boomeranger Multipurpose Workboats are easily tailored to meet project-specific requirements.

- Excellent stability and maneuverability
- Enhanced sea keeping ability
- High performance and high capacity
- Self-fendering
- Easy boarding of other vessels
- Increased swamp buoyancy



Fire brigade C-605 with an outboard engine.



UK fisheries C-680 with twin outboard engines and shock-mitigating seats.



German Navy C-550 with inboard diesel engine and stern drive.

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Boomeranger Boats Ltd. is founded 1991 and has specialized in Rigid Inflatable Boats (RIB) of the highest quality. Designed and built for professionals by professionals, Boomeranger RIBs meet the demanding requirements of military and defence clients.

All projects are managed and boats built according to a strict quality system developed for Boomeranger Boats. The company holds a MED Module D Works Approval and follows the ISO9001 and ISO14001 quality systems. Our shipyard fulfills also the NATO AQAP quality assurance requirements.

A completely guarded and isolated production area can be guaranteed for sensitive projects.

As defence organizations are our main customers, we are used to deliver entirely customized solutions according to the most demanding specifications. Intensive in-house testing, research & development and rigorous sea trials are important parts of all projects.

All boats are delivered to defence clients, authorities, well-known civil organizations or selected companies. We do not serve undefined operators.