



MILITARY BOATS

Security is our mission



A global force for safety and security

Fassmer has a high competence and worldwide reputation for building high-end special forces boats for specialized operations within the navy context. Navies, coast guards and government agencies all over the world use these advanced systems because of their proven quality, long lifetime and special features. Designed in-house and built in Germany to meet the hardest environments and highest demands Fassmer's multi-functional special forces boats have the ability to withstand heavy impact while in service, reduce downtimes to a minimum and are easy to maintain. The perfect partner for all operations!



6.3m RIB

Type FRIR 625

Fassmer's FRIR 6.25 is a fast rescue boat with a rigid hull and a lightweight inflatable fender. The tube fender is completely mounted with Keder rails – without gluing – enabling a full tube replacement in only four hours. When docking alongside another vessel, e.g. for the transfer of people, the fender's shock absorption properties are excellent. And, last but not least, it offers spacious and comfortable seating possibilities when inflated.

- » Operate from naval vessels
- » Serve as rescue boats and for various other operations
- » GRP hull structure for heavy-endurance operations
- » Inboard diesel motor/waterjet propulsion ensures a speed of up to 34 knots
- » Fully IMO/SOLAS certified
- » Meet special Navy requirements, e.g. ability to withstand heavy impact while in service, etc.
- » Reduce downtimes to a minimum, easy to maintain



FRIR 625	
Approval	LSA 5.1 + 5.1.4
Max. Capacity (Person)	10
Length (mm)	6,250
Width (mm)	2,630
Height (mm)	2,650
Weight fully equipped, without persons (kg)	1,650
Engine	inboard diesel
Power (hp)	230
Propulsion	waterjet
Speed (knots)	34
Upgraded performance upon request	



FRR 7.0	
Approval	LSA 5.1 + 5.1.4
Max. Capacity (Person)	17
Length (mm)	6,960
Width (mm)	2,600
Height (mm)	2,915
Weight fully equipped, without persons (kg)	1,850
Engine	inboard diesel
Power (hp)	230
Propulsion	waterjet
Speed (knots)	33
Upgraded performance upon request	

7m Rigid Hull Boat

Type FRR 7.0

Fassmer's FRR 7.0 is a fast rescue boat with a rigid hull and an elastic foam fender in a canvas cover. This low-maintenance and extremely damage-tolerant fender solution is easy to repair, because replacement of individual foam blocks is uncomplicated. The solid foam fender has better damping and fendering characteristics than conventional skirting boards.

- » Operate from naval vessels
- » Serve as fast rescue boats and for various other operations
- » GRP hull structure for heavy-endurance operations
- » Inboard diesel motor/waterjet propulsion ensures a speed of up to 33 knots
- » Fully IMO/SOLAS certified
- » Meet special Navy requirements, e.g. ability to withstand heavy impact while in service, etc.
- » Reduce downtimes to a minimum, easy to maintain



8.5m Pinnance

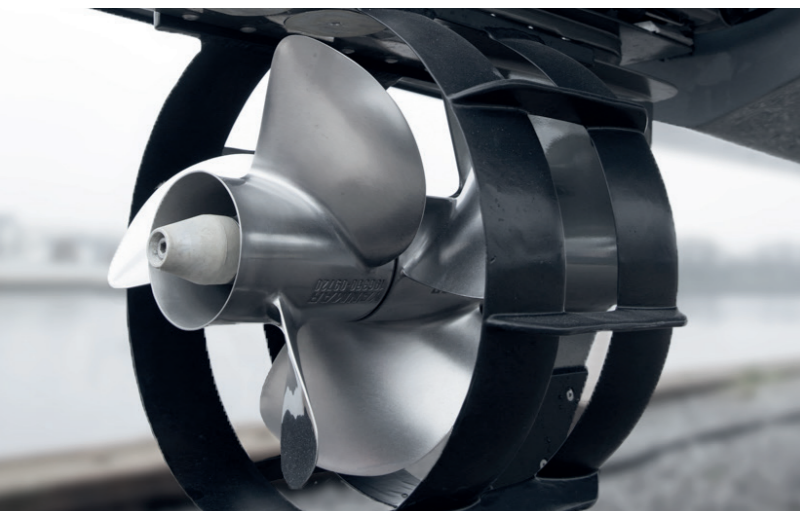
Type SEL-RT 8.5 N

Navies participate in all manner of worldwide operations and have to meet a wide variety of requirements. Fassmer's SEL-RT 8.5 Navy will convince you with its outstanding performance. As a purpose-designed partially enclosed life and rescue boat, it will be a great crew member that you can always rely on.

- » Exceeds Navy requirements
- » Unique overall performance
- » Sleek and elegant tender
- » Designed for multi-purpose tasks
- » Serve as rescue boats and for various other operations



SEL-RT 8.5 N	
Approval	LSA 4.5 + 5.1, MSC. 1417
Max. Capacity (Person)	40
Length (mm)	9,260
Width (mm)	2,570
Height (mm)	2,750
Weight fully equipped, without persons (kg)	4,500
Engine	inboard diesel
Power (hp)	370
Propulsion	Z-drive / sterndrive
Speed (knots)	25
Upgraded performance upon request	

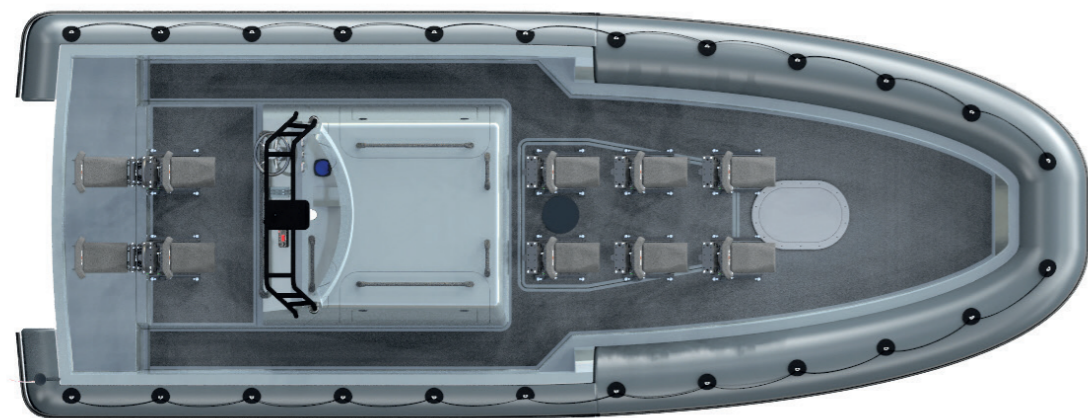


8.5m RIB

Type FRIR 850

The FRIR 850 is the perfect boat for performing a multitude of different tasks during Navy operations. Primarily designed as a patrol and boarding craft, it also serves as a carrier for personnel and goods. Additionally it is certified as a SOLAS Fast Rescue Boat.

- » Inboard diesel engine
- » FRP hull equipped with a robust tube
- » Flexible seating/deck arrangement
- » Multi-functional deck layout



FRIR 850	
Approval	LSA 5.1 + 5.1.4
Max. Capacity (Person)	11
Length (mm)	8,500
Width (mm)	3,250
Height (mm)	3,000
Weight fully equipped, without persons (kg)	4,065
Engine	inboard diesel
Power (hp)	2x 280
Propulsion	Z-drive / waterjet
Speed (knots)	40
Upgraded performance upon request	



9.5m Fast Workboat Type FF 950

Sloggers are the backbone of missions and operations all over the world. With Fassmer's FF 950, naval units will be assisted by a multi-purpose vessel designed for these special requirements. Thanks to its outstanding performance and flexible deck arrangement, the navy slogger will put your equipment on the cutting edge of technology.

- » Outboard engine drive
- » GRP or aluminium hull (FF 950 AL)
- » Flexible deck space arrangement
- » Multi-functional

FF 950	
Approval	EU-RCD2013/53/UE
Max. Capacity (Person)	8
Length (mm)	9,500
Width (mm)	2,800
Height (mm)	3,060
Weight fully equipped, without persons (kg)	2,800
Engine	outboard
Power (hp)	2x 200
Speed (knots)	35
Upgraded performance upon request	

10m RIB Type SFB 10.1

The Fassmer Special Forces Boat is the perfect choice when a high-performance boat is required. This 10m rigid-hull inflatable boat (RIB) for up to 15 crew members has a deep v-hull for optimal ride characteristics, a flexible seating arrangement and a centre steering console. The hull is constructed from high-grade composite materials and equipped with a multi-chamber tube with a sliding fixation for easy replacement of individual elements.

- » Special military "ship to shore" operations
- » Boarding / accessing other vessels
- » Ideal for support operations like escort, transport, medical ambulance, diving support, rescue
- » Twin inboard diesel engines paired with water jets



SFB 10.1	
Approval	LSA 5.1 + 5.1.4 (exceeds length of 8.5 m)
Max. Capacity (Person)	15
Length (mm)	10,100
Width (mm)	3,500
Height (mm)	3,600
Weight fully equipped, without persons (kg)	5,000
Engine	inboard diesel
Power (hp)	2x 435
Propulsion	2x waterjet
Speed (knots)	40
Upgraded performance upon request	





CONCEPTIONAL DESIGN

7m High Performance RIB

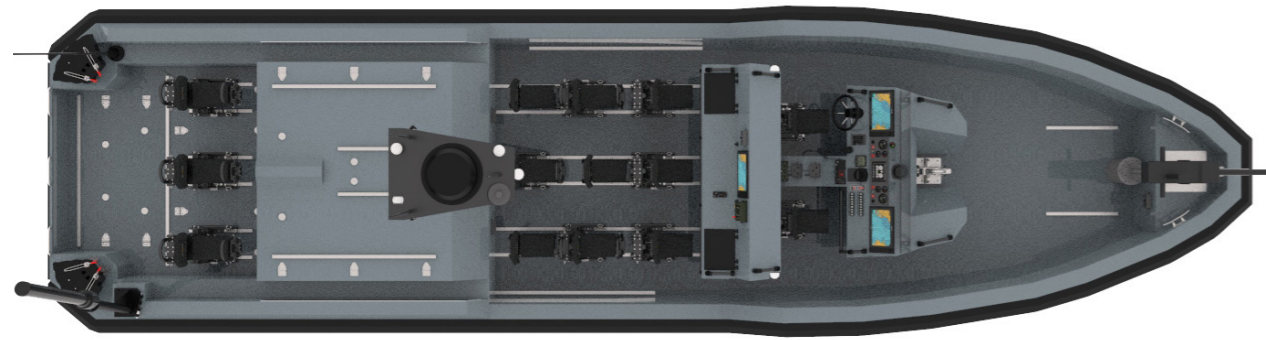
Type FRIR 700

The FRIR 700 is a compact high performance RIB equipped with a lightweight inflatable fender for a multitude of different tasks, e.g. carrier for personnel and goods, or any kind of missions supporting mother vessels. Primarily designed as a patrol and boarding craft, it also serves as a carrier for personnel and goods. Additionally it is certified as a SOLAS Fast Rescue Boat.

- » Special military "ship to shore" operations
- » Operate from naval vessels
- » Serve as fast rescue boats and for various other operations
- » GRP hull structure for heavy-endurance operations
- » Ideal for support operations like escort, transport, medical ambulance, diving support, rescue
- » Inboard diesel engine with waterjet propulsion for precise manoeuvrability

FRIR 700	
Approval	LSA 5.1 + 5.1.4
Max. Capacity (Person)	12
Length (mm)	7,000
Width (mm)	2,750
Height (mm)	2,880
Weight fully equipped, without persons (kg)	2,100
Engine	inboard diesel
Power (hp)	370
Propulsion	waterjet
Speed (knots)	43
Upgraded performance upon request	





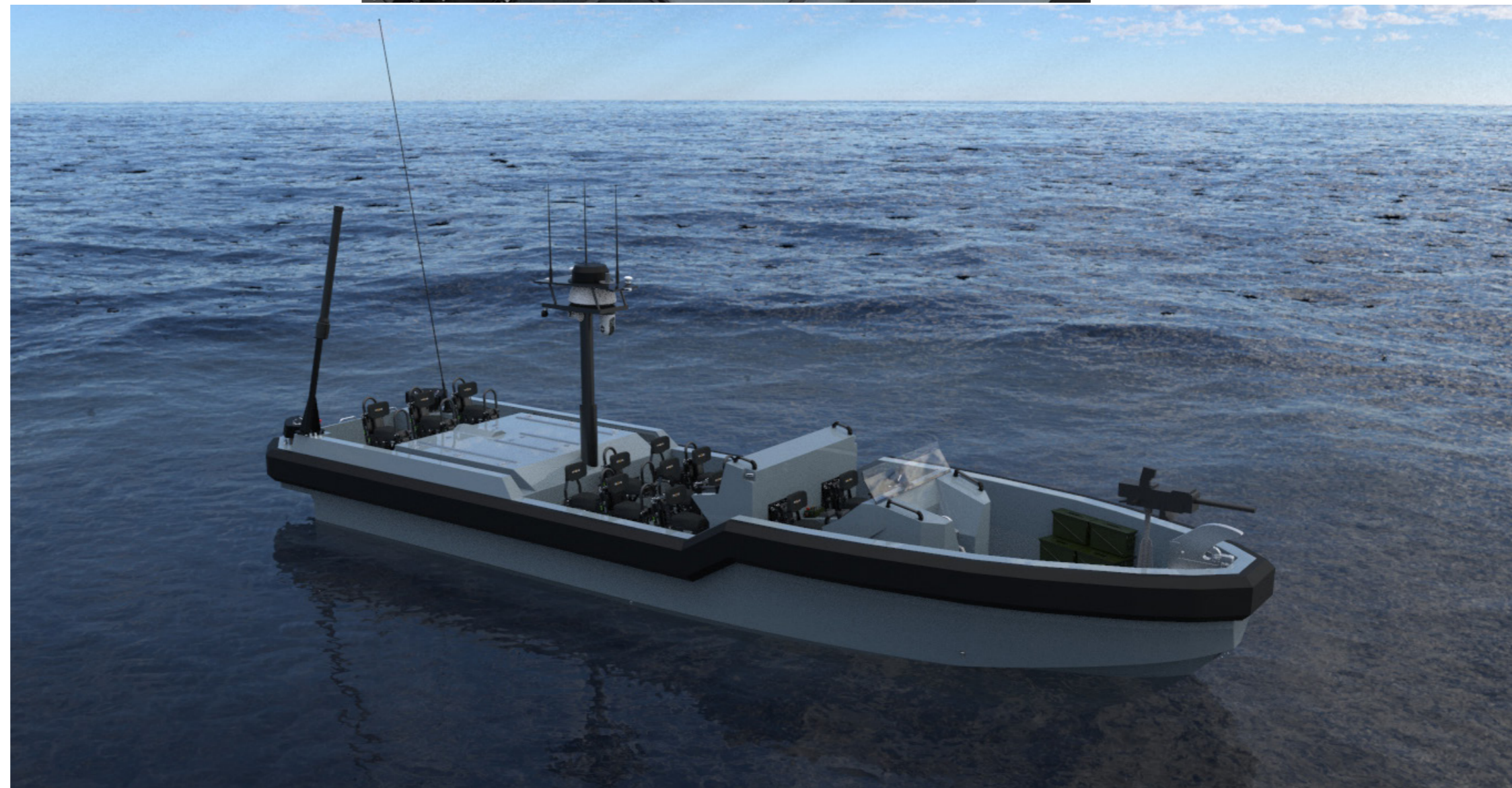
SFB 12.0	
Approval	upon request
Max. Capacity (Person)	16
Length (mm)	12,000
Width (mm)	3,250
Height (mm)	2,930
Weight fully equipped, without persons (kg)	9,000
Engine	inboard diesel
Power (hp)	2x 780
Propulsion	waterjet
Speed (knots)	52
Upgraded performance upon request	

CONCEPTIONAL DESIGN

12m Multi-Mission Boat Type SFB 12.0

Fassmer's SFB 12.0 is the perfect choice when a high-performance boat is required. This 12m rigid-hull boat is constructed from carbon fibre and equipped with elastic foam fender in canvas cover to withstand highest stresses during operation service at sea. The boat can carry up to 16 crew members and has a deep v-hull for optimal ride characteristics. A wide range of deck-layers allow different navy missions as per operation requirements.

- » Twin inboard diesel engines paired with waterjets
- » Rigid carbon fibre hull and elastic foam fender
- » Flexible seating/deck arrangement
- » Multi-functional deck layout



CONCEPTIONAL DESIGN

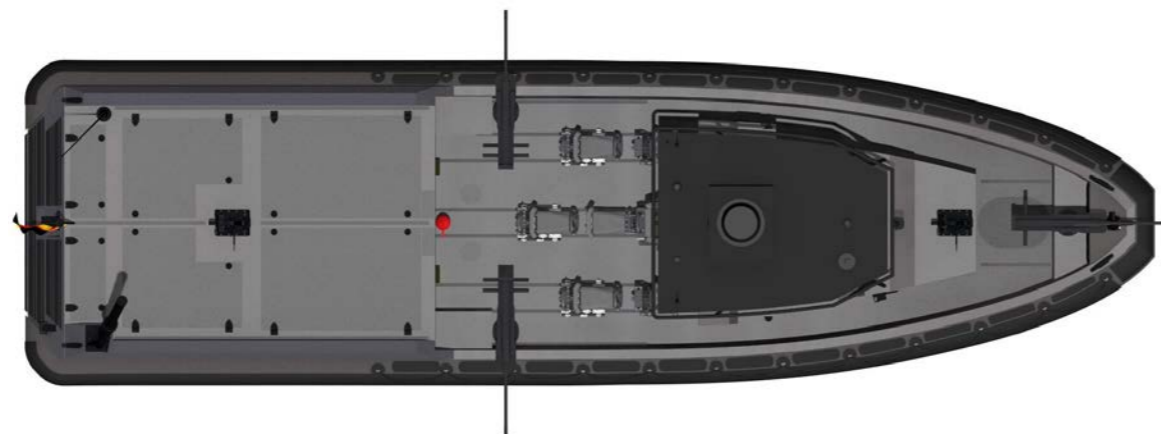
12.5m Multifunctional RHIB Type FF 1240

Special demands call for special boats. Fassmer's navy supporter is designed for the many different requirements of the navy. Its individualisation possibilities either allow for free deck space for cargo operations, or for a seating arrangement to suit various crew operations. This support boat is easy to operate and easy to maintain. Sometimes small things can make all the difference: like whether you simply have a navy boat – or a Fassmer navy supporter.

- » Two inboard diesel engines
- » RHIB with composite hull and inflatable collar
- » Flexible seating/deck arrangement
- » Multi-functional deck layout



FF 1240	
Approval	upon request
Max. Capacity (Person)	16
Length (mm)	12,400
Width (mm)	3,450
Height (mm)	3,500
Weight fully equipped, without persons (kg)	9,000
Engine	inboard diesel
Power (hp)	2x 600
Propulsion	waterjet
Speed (knots)	47
Upgraded performance upon request	



Fassmer – on all the world's seas



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