



Unsinkable aluminum  
& customizable

## RESCUE VESSELS, DIVING, WORKS MARITIME & RIVER, SCIENTIFIC

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ZA Le Châtel - 22310 Plestin Les Grèves

BORD A BORD - 02 96 54 18 30 - [www.bord-a-bord-boat.com](http://www.bord-a-bord-boat.com)





Unsinkable aluminum  
Customizable ships

# Who are we ?

Bord à Bord is an aluminum shipyard renowned for its expertise and know-how for over 20 years (established in 2001). With the takeover of the shipyard in 2019, Loïc and Laurence Cheynet are revitalizing Bord à Bord with the aim of developing new boat models tailored to customer needs.

Indeed, Bord à bord offers a range of aluminum boats up to 24 meters for professionals, recreational boaters, and adventurers passionate about the marine world. Each new build is a unique project, designed according to the client's needs with precise specifications.

Passionate about their craft, our teams of boilermakers, welders, electromechanical technicians, carpenters, architects, engineers, and naval technicians are involved in every project to design, manufacture, and customize high-quality boats, 100% made in France and Brittany.

Shortest possible supply chains and an eco-design approach demonstrate our daily commitment to sustainable products.

In order to involve the client more in the heart of the construction process, production monitoring is regularly established by sending photos of the different stages of construction of the boat.

<https://bord-a-bord-boat.com/>



BRETAGNE BE



## VISION

We make every effort to enable our recreational boating customers to live their passion and fulfill their dream, and to enable our professional customers to work on safe, high-performance boats adapted to their profession.

## ASSIGNMENT

Our mission is to design and manufacture aluminum boats that meet our clients' specifications and current regulations. Participating in the ecological transition is a point of honor at Bord à Bord, which is why we design environmentally friendly boats.

## PEOPLE FIRST

At Bord à Bord, we firmly believe that actively listening to our customers allows us to constantly improve and innovate to enhance our products. This enables us to offer them the solutions best suited to their businesses. Teamwork is a real asset, both internally and with our many partners.



Band  
IN NUMBERS

# Armor Marine

International



**+600** ships on the water

**35** ships from 4 to 24 m produced per year

**37** employees

**G2+** rating Bank of France



**2,000 m<sup>2</sup>** workshop

**70%** of revenue from professional boats

**25 to 66%** of revenue outside mainland France, depending on the year

# Our in -house skills



Naval architecture: design and conception



aluminum fabrication



Electromechanical



Design and construction of interior layouts for  
habitable vessels & refit





## "Why choose an aluminum boat?"

### QUALITY

Our boats are fully welded using the TIG/MIG protocol, and everyone is involved in ensuring quality control.

### LIFETIME

Aluminium is synonymous with durability; buying an aluminium boat is a long-term investment.

### AESTHETIC

Our boats feature a brushed surface treatment for a refined finish. Numerous options are available to personalize the boat's design.

### ROBUSTNESS

The structure and optimized thickness of the aluminum used in the boat give it strength and durability.

### RESISTANCE

Aluminium offers high resistance to shocks and friction.

### ENVIRONMENT

The aluminum used in manufacturing is composed of 70% recycled aluminum. Aluminum can be recycled up to 98%, confirming our eco-friendly approach.

design.

### UNSINKABILITY

All our professional vessels and boats are of unsinkable design

### FLAMMABILITY

Safety on board is enhanced by the non-flammable nature of aluminum.

# Professional Vessels

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PASSENGERS



WORKS



DIVING

Aluminum motorboats designed for professionals and recreational boaters

With over 20 years of experience, Bord À Bord has established itself as a leading player in the field of aluminium boats, offering a solution adapted to a multitude of maritime and river professional activities.

Whether you are a diving club, an underwater work specialist, a port captain, a scientist, a sea excursion organizer, a construction or energy company, an intervention and surveillance organization or an artisanal fisherman, Bord à Bord offers different ranges of aluminium motorboats, designed to meet your needs.

**At Bord à Bord, we understand that every business has its own unique challenges and requirements. That's why we are committed to working closely with you to understand your needs and offer you the most suitable solution.**



PLEASURE



FISHING



INTERVENTION

# Sailboats



EXPLORATION

DECK LOUNGE

SCOW

ONE-OFF

PROFESSIONAL

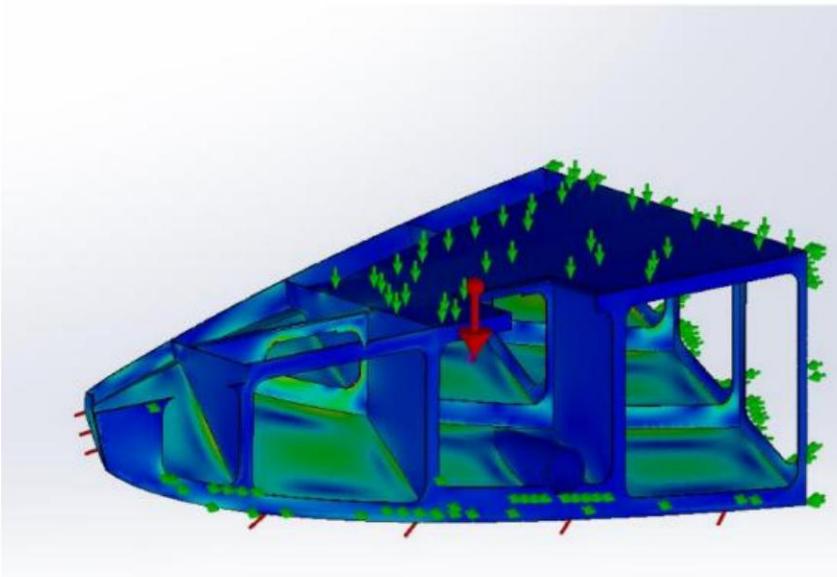
**At BORD À BORD, we have mastered the art of building aluminium sailboats dedicated to long voyages.**

Our sailboats, entirely made of aluminium, are crafted with artisanal expertise by our expert boilermakers, under license from Bureau Veritas Aluminium, in our shipyard located in Northern Brittany.

Every aluminum sailboat we build is custom-designed. We work closely with you to create a bespoke sailboat, perfectly suited to your sailing plans, requirements, and lifestyle. Whether you dream of exploring majestic glaciers and their icebergs, venturing into uncharted waters near coral reefs, or anchoring in remote locations, our aluminum sailboats guarantee unparalleled safety and unwavering reliability. With BORD À BORD, embark on your adventure with complete peace of mind, wherever your next expedition takes you.

# Naval architecture design office

## Customization & Made-to-Measure



Œuvres Vives Architecture Navale is the naval architecture and design office of Edge to Edge.

Today recognized for his mastery in the project management of complex aluminium vessels (complex vessels for the CNRS, weed-cutting vessel...).

[www.oeuvresvives.com](http://www.oeuvresvives.com)

A significant investment to rapidly design aluminum vessels of varying complexity. Utilizing 3D-Experience, the latest offering from Dassault Systèmes. Development of a methodology enabling:

- Designing ships very quickly
- Customize extensively and at a lower cost
- To produce larger and/or smaller counterparts from a ship of a certain size, for rapid product range development

[www.oeuvresvives.com](http://www.oeuvresvives.com)

# Armor Marine Group

International

## Amarès - Guimaëc (29)

*Aluminum shipbuilding workshop*

## Bord à Bord - Plestin les Grèves (22)

- *Aluminum shipbuilding workshop*
- *Electromechanical workshop*
- *Interior design and carpentry workshop*
- *Design office*
- *Seat*

## Occitanie Marine Engineering Living Works ® - Colomiers (31)

*Naval architecture design office*



# Bord à Bord – Plestin Les Grèves – ZA Le Châtel



# BOATS SIDE BY SIDE AROUND THE WORLD



# SOME REFERENCES



# PIXSEA®PRO RS RANGE

## TECHNICAL SPECIFICATIONS

*Architect, Works of Art, Naval Architecture*

### PIXSEA®PRO

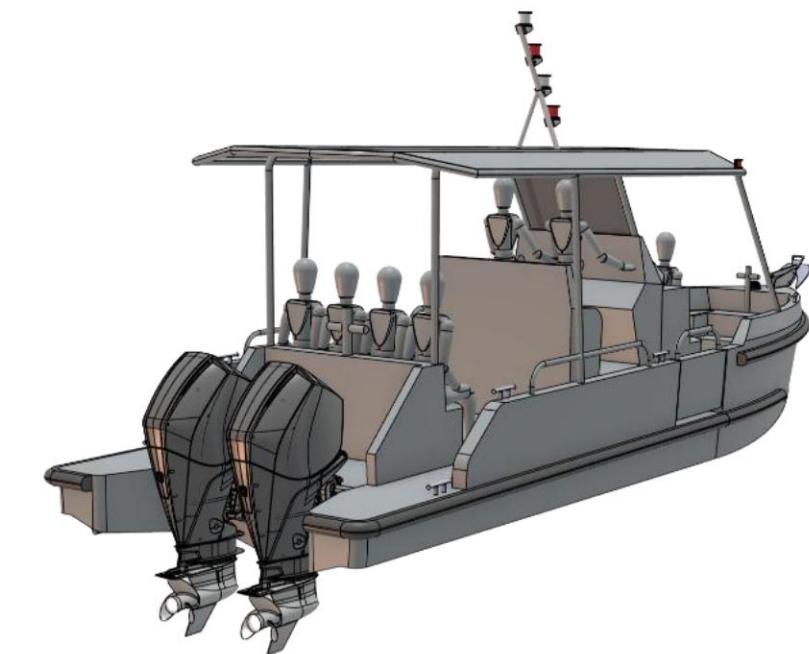
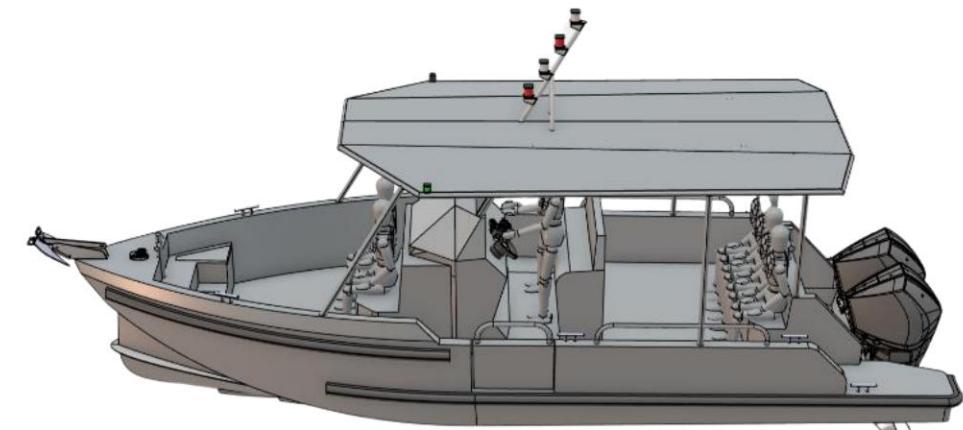
	750 Cabin
<b>Material</b>	Aluminium 5083 H111
<b>Hull length</b>	7.5m
<b>Maximum bau</b>	2.7m
<b>Draft</b>	0.6m
<b>Recommended power</b>	2x150 hp
<b>Maximum power</b>	2x300 hp
<b>Maximum fuel capacity</b>	2x300l
<b>Passengers</b>	6
<b>Design category</b>	C6

### 850

	850
<b>Material</b>	Aluminium 5083 H111
<b>Hull length</b>	8.5m
<b>Maximum bau</b>	3m
<b>Draft</b>	0.6 m
<b>Recommended power</b>	2x150 hp
<b>Maximum power</b>	2x300 hp
<b>Maximum fuel capacity</b>	2x300l
<b>Passengers</b>	10
<b>Design category</b>	C10



PIXSEA PRO 750

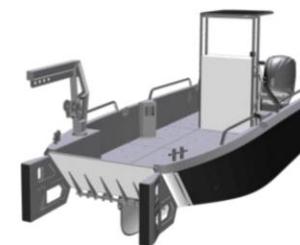


PIXSEA PRO 850

# PIXSEA®PRO 850 RS



# FOXSEA® RANGE – LANDING BOATS



FOXSEA®	660	700	800	900	1000
Material	5083 Aluminum	5083 Aluminum	5083 Aluminum	5083 Aluminum	5083 Aluminum
Hull length (excluding thrust front)	6.6 m	7 m	8 m	9 m	10 m
Overall length (without a pushing front)	6.70 m	7.71 m	8.70 m	9.9 m	11 m
Maximum bau	2.3 m	2.50 m	2.85 m	3.2 m	3.5 m
Recommended power	150 hp	200 hp	300 hp	400 hp	500 hp
Maximum power	350 hp	400 hp	600 hp	600 hp	800 hp
Passengers	6	6	16	20	24
Load on deck	450 kg and 6 passengers (75 kg/passenger)	1150 kg or 6 passengers (75 kg/passenger) + 700 kg	1200 kg max including up to 16 passengers (75 kg / passenger)	1500 kg max including up to 20 passengers (75 kg / passenger)	1900 kg max including up to 24 passengers (75 kg / passenger)
Lightweight	1,500 kg	2,160 kg	2,400 kg	2,700 kg	3000 kg
Maximum loaded draft	0.353 / with motor 0.741 m	0.897 m (motor)	0.435m / 0.823m (engine)	0.463m / 0.851m (engine)	0.480m / 0.9m (motor)
Design category	CE - C6/ div.222/4	CE - C6/div.222/4	CE - C16/div.222/4	CE - C20/ div.222/3	CE - C24/ div.222/3
	€70,000		€119,500		€162,000

## FOXSEA VIDEOS

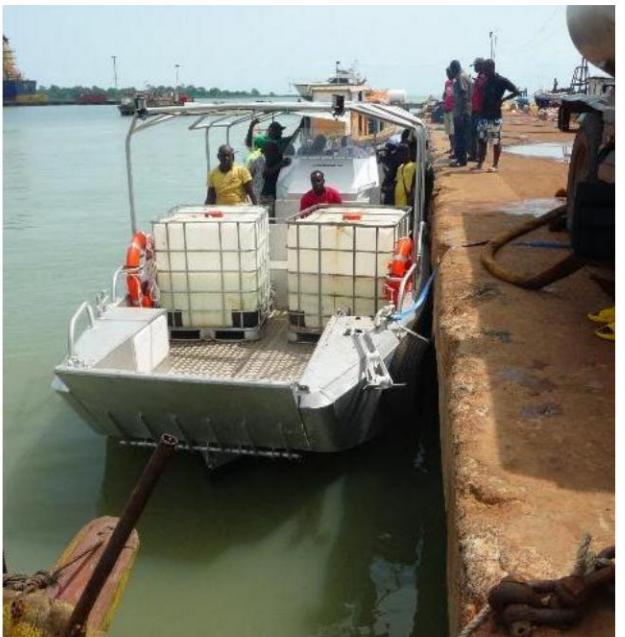
<https://youtu.be/wfcyijFYe1o?si=GGIV4OJHz4knl8iW>

<https://youtu.be/nF5TL0X9gFE?si=WoDU6RiolZ1IXR5>

<https://www.youtube.com/watch?v=SEWMOOCpWyE>

[https://youtu.be/3xPKJ-5uP\\_4?si=abn7tDJ6EZ6SwzoW](https://youtu.be/3xPKJ-5uP_4?si=abn7tDJ6EZ6SwzoW)

# FOXSEA® RANGE – LANDING BOATS



# VALKYRIE® RANGE

**Bord à Bord**

*Architect, Works of Art, Naval Architecture*

*Versatile vessels that can be customized to your needs*

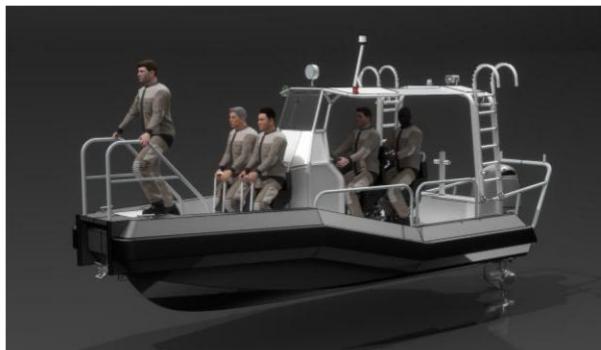
The VALKYRIE BOAT range is fully customizable, it comes in sizes from 5.5m to 12m to suit your surveillance, intervention & military activities.

The Valkyrie was designed according to the same principle as a classic rigid inflatable boat. The hull/tube volume distribution is essentially the same. Storage compartments are located within the tubes, and it is possible to customize these units by adding, for example, rubber fenders, a davit, folding bulwarks, etc.

In conclusion, it offers all the advantages of a rigid inflatable boat without the drawbacks! Whatever your plans, don't hesitate to contact us; we'll work with you to understand your needs.



# VALKYRIE® RANGE



Version IB



HB version

## VIDEOS

### VALKYRIE 650

[https://youtu.be/x7RZpc\\_8iPg?si=OY71pGZr9XJu1jbF](https://youtu.be/x7RZpc_8iPg?si=OY71pGZr9XJu1jbF)



### VALKYRIE 1200

<https://youtu.be/QvMNSyxcfU4h>  
[https://youtu.be/R0qRJ3J4\\_VU?si=\\_16lpOJ7hrBVHp57T](https://youtu.be/R0qRJ3J4_VU?si=_16lpOJ7hrBVHp57T)



## VALKYRIE

### 550

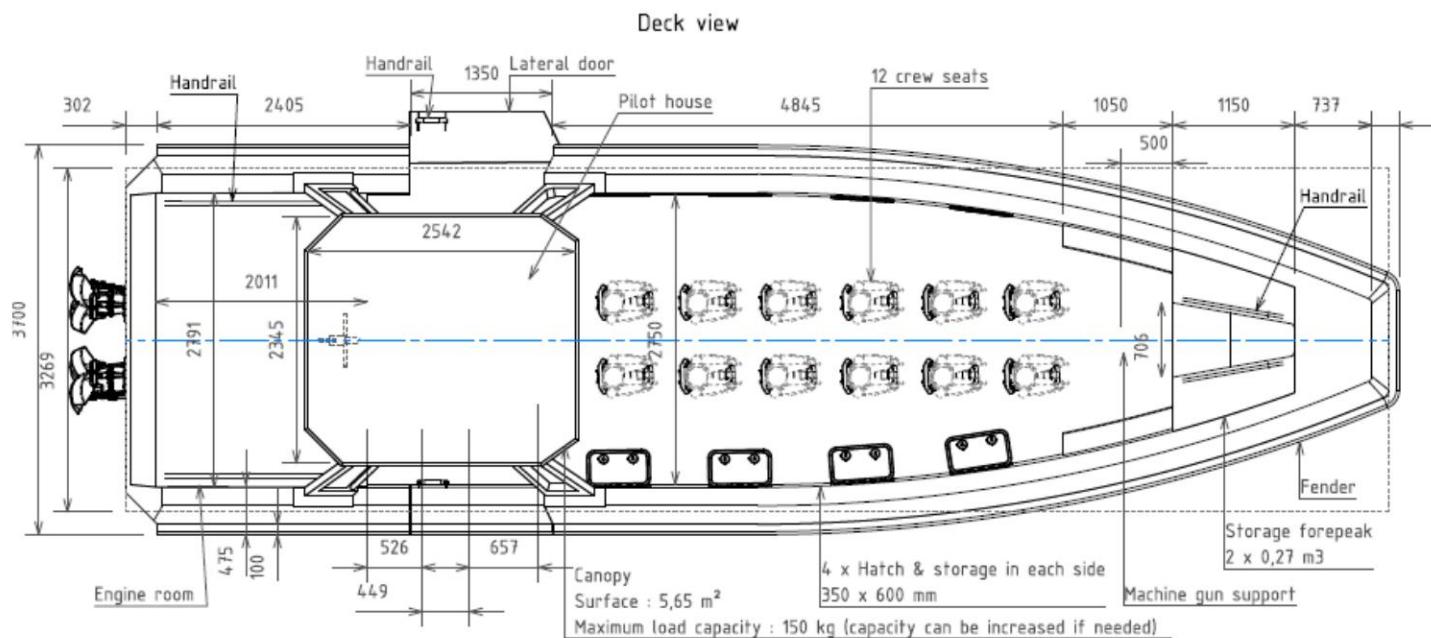
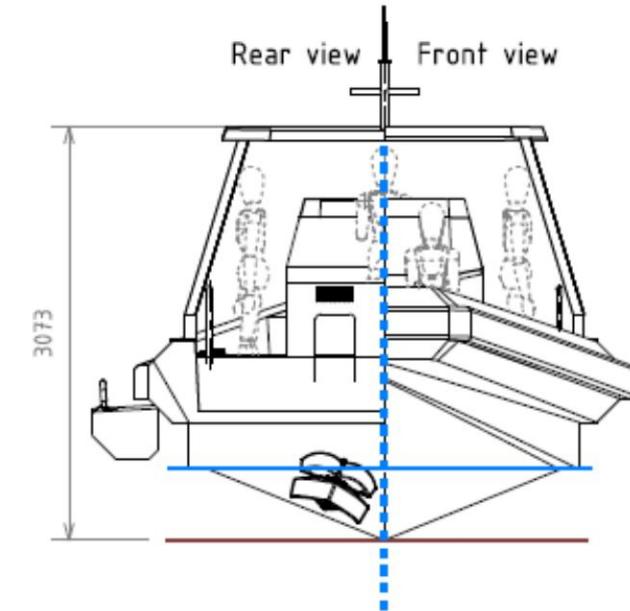
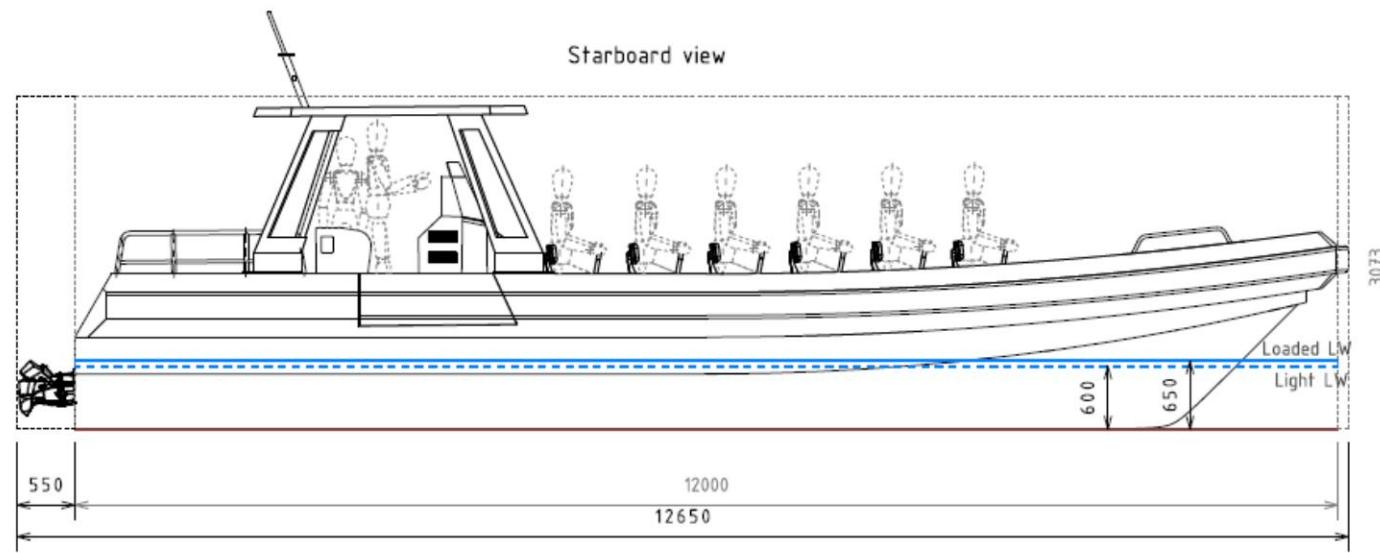
### 650

### 700

### 1200

<b>Material</b>	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
<b>Hull length</b>	5.5m	6.5m	7m	12m
<b>Maximum bau</b>	2.3m	2.3m	2.5m	3.7m
<b>Draft</b>	0.71m	0.40/0.70m	0.45m	0.6/0.65m
<b>Recommended power</b>	115 hp	2x135 hp	2x150 hp	IB 2x550 hp + Hydrojet or HB option
<b>Maximum fuel capacity</b>	100 l	2 x 100 L	2 x 150 L	2x400 l
<b>Passengers</b>	5 passengers	10 passengers	4 passengers	10 to 18 passengers
<b>Design category</b>	CE / DIV.222	C10 / NUC / DIV.222	C10 / NUC / DIV.222	C18 / B10

# VALKYRIE®1200 IB Hydrojet option



# DERVINIS® RANGE – INTERVENTION

## TECHNICAL SPECIFICATIONS

Architect Pierre Delion

DERVINIS	450	620	695
Material	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
Hull length	4.5m	6.2m	6.95m
Maximum bau	1.9m	2.3m	2.8m
Draft	0.3m	0.3m	0.45m
Recommended power	1x20 hp	1x115 hp	2x150 hp
Maximum fuel capacity	25 l	1 x 150 L	2 x 150 L
Passengers	2 to 4	6	8
Design category	C2/D4	C6	C8



### VIDEOS DERVINIS 620

<https://youtu.be/nSlfrUD8pk?si=1X6OEV5QTkFLuC5K>  
<https://youtu.be/wCbVwwiDcck?si=QkYfg-7DUhlyrPv>



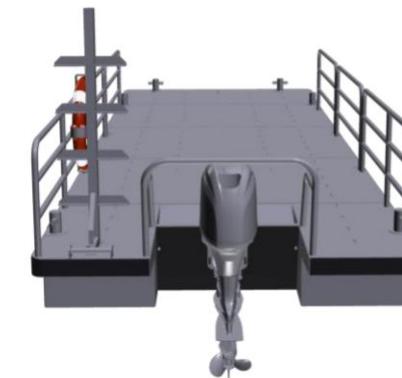
## DERVINIS® RANGE – INTERVENTION



## DERVINIS 450 and 620 SENEGAL – 7 units



# BARGE RANGE



## 600 tiller / console / well

### BARGE

### 550 single/well

Material

Aluminium 5083 H111

Hull length

5.50m

Maximum bau

2.50m

Draft

Aluminium 5083 H111

0.50

Recommended power

50hp

6m

800kg

2.50m

0.50

Maximum load

60hp

1,000 Kg

0.40m

Design category

C5 / DIV.222 / 4th - river

80hp

1,200 Kg

C5 / DIV.222 / 4th - river

### 650 wells

### 750

Aluminium 5083 H111

Aluminium 5083 H111

6.50m

7.50m

2.50m

2.50m

0.40m

0.45m

80hp

115hp

C6 / DIV.222 / 4th - river

1,500 kg

C8 / DIV.222 / 4th - river

# ELECTRICAL RANGE



	WEPRO® 500	BEEPROM 500	ZENPRO®460	ZENPRO®580	ZENPRO®690
<b>Material</b>	Aluminum 5083 H111	Aluminum 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
<b>Length</b>	5m	5m	4.60m	5.80m	6.90m
<b>Width</b>	2.45	2.20m	2.04m	2.36m	2.65m
<b>Draft (engine down)</b>	0.50m	0.50m	0.60m	0.70m	0.70m
<b>Engine</b>	12kW	15 kW	12kW	50 kW	inboard 100kW
<b>Ability</b>	5 people	5 people	6 people	8 people	12 people
<b>Approval</b>	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245

# ELECTRIC CATAMARANS



WEPRO®700

<b>Material</b>	Aluminium 5083 H111
<b>Hull length</b>	7m
<b>Width</b>	2.50m
<b>Draft</b>	0.40m
<b>Engine</b>	electric
<b>Recommended power</b>	2x6kW
<b>Maximum power</b>	2x12kW
<b>Maximum fuel capacity</b>	From 10 to 30 kWh depending on the option
<b>Passengers</b>	12+ 6 bikes
<b>Design category</b>	CE DIV 222 – 245
<b>Naval architect</b>	Naviwatt



WEPRO®900

Aluminium 5083 H111
9m
3.50m
0.74m
electric
2x12kW
2x12kW
From 20 to 40 kWh depending on the option
24
C24 - Div. 222/223b
Naviwatt

## NAVIBOT ®- SURFACE DRONES



NAVIBOT 180 VIDEOS <https://youtu.be/WNI3dCh2xSA>



# NAVIBOT® – SURFACE DRONES

The Bord à Bord shipyard builds ranges of autonomous boats with 100% electric propulsion, developed in collaboration with [Cavok Engineering](#). These naval platforms are versatile and offer performance, robustness, safety and operational silence.

Our naval drones are **fully customizable** to your specific operational needs. Each platform can be equipped with a wide range of sensors and measurement systems tailored to your mission: • **Maritime surveillance** and coastal reconnaissance • **Hydrography and bathymetry** for seabed mapping • **Environmental monitoring** and water quality • **Inspection of port and offshore infrastructure** • **Search and rescue** at sea. Our platforms integrate cutting-edge technologies: advanced imaging systems, oceanographic sensors, autonomous navigation solutions, and high-precision measurement equipment. The entire system is designed to operate autonomously or remotely, depending on the mission requirements.



## NAVIBOT côtier 180

- **Architecture** monocoque, insubmersible
- **Coque** Aluminium
- **Longueur de la coque** 1.80 m
- **Largeur extérieure** 0.40 m
- **Tirant d'eau** 0.20m
- **Masse du drone dans l'air** 40 kg
- **Courant max à étalier** 6 noeuds
- **Opérationnel sous un vent maximal** de 10 noeuds
- **Manœuvrable sous un vent maximal** de 15 noeuds
- **Vitesse maximale mesurée** 3.5 noeuds
- **Autonomie à 3 noeuds** 8-9 h
- **Durée de recharge du drone** 6 h (Standard)
- **Portée de pilotage et télémétrie** 1km ( Standard)



## NAVIBOT côtier 250

- **Architecture** monocoque, insubmersible
- **Coque** Aluminium
- **Longueur de la coque** 2.50 m
- **Largeur extérieure** 0.52 m
- **Tirant d'eau** 0.35m
- **Masse du drone dans l'air** 99 kg
- **Masse maximale de la charge utile en l'air** : 25 kg
- **Courant max à étalier** 3 noeuds
- **Opérationnel sous un vent maximal** de 13 noeuds
- **Manœuvrable sous un vent maximal** de 18 noeuds
- **Vitesse en mesure** 3.5 noeuds
- **Vitesse en transit** 5.5 noeuds
- **Autonomie à 3 noeuds** 8-9 h
- **Durée de recharge du drone** 8 h (Standard)
- **Portée de pilotage et télémétrie** 7km ( Standard)



## NAVIBOT hauturier

- **Architecture** monocoque, insubmersible
- **Coque** Aluminium
- **Longueur de la coque** 5 m
- **Largeur extérieure** 0.97 m
- **Tirant d'eau** 0.68m
- **Masse du drone dans l'air** 350 kg
- **Masse maximale de la charge utile en l'air** : 110 kg
- **Courant max à étalier** 3 noeuds
- **Opérationnel sous un vent maximal** de 20 noeuds
- **Manœuvrable sous un vent maximal** de 25 noeuds
- **Vitesse en mesure** 3 noeuds
- **Vitesse en transit** 8 noeuds
- **Autonomie à 3 noeuds** 12-13 h
- **Durée de recharge du drone** 8 h (Standard)
- **Portée de pilotage et télémétrie** 7km ( Standard)

# PIXSEA® DIVING RANGE



## PIXSEA

### 900

### 1200

### 1300

Note: 3 PIXSEA 1300 units are currently being manufactured for Romanian military divers.

**Material**

Aluminium 5083 H111

**Hull length**

9m

12m

13m

**Maximum bau**

3.1m

4m

4m

**Draft**

0.35/0.65m

0.55/0.74m

0.558/0.95m

**Recommended power**

2x200hp

2x300hp

2x400

**Maximum power.**

600hp

800hp

900hp

**Maximum fuel capacity**

2x300l

2x300l

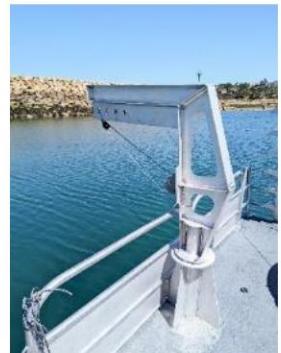
2x400l

**Number of divers, Design category**

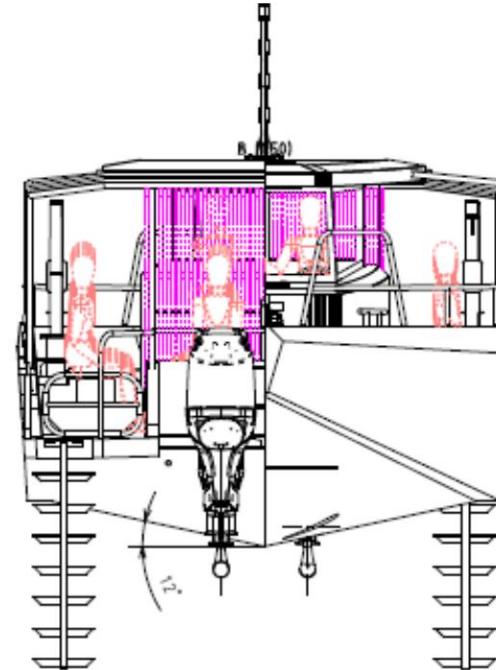
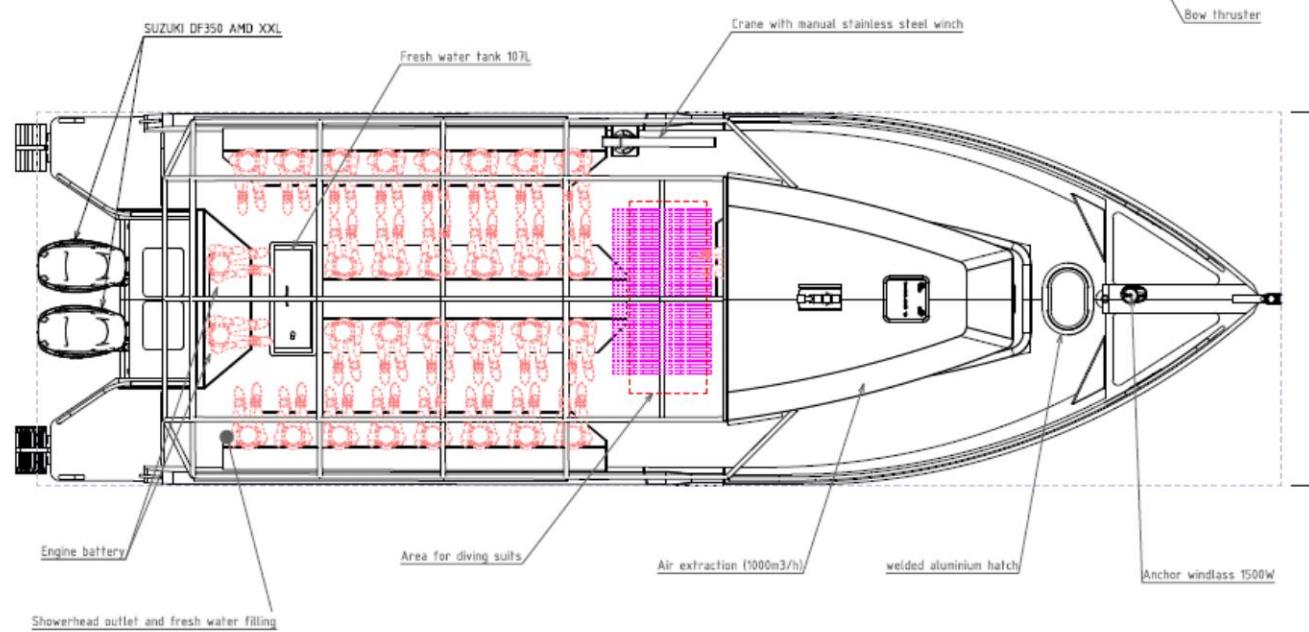
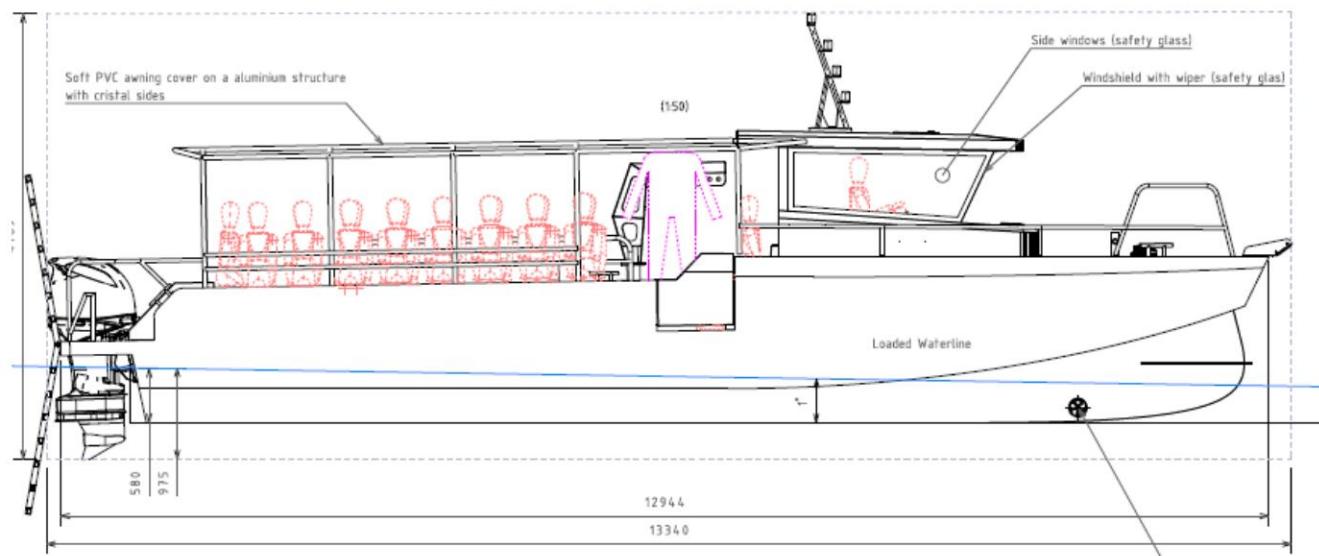
18 to 20  
C18

32  
C32

32  
C32 / B20



# PIXSEA®1300



## VIDEOS

### PIXSEA PRO 1200

<https://youtu.be/xqeeeTK1aGY?si=X1jCBUJEw8lobbAS>

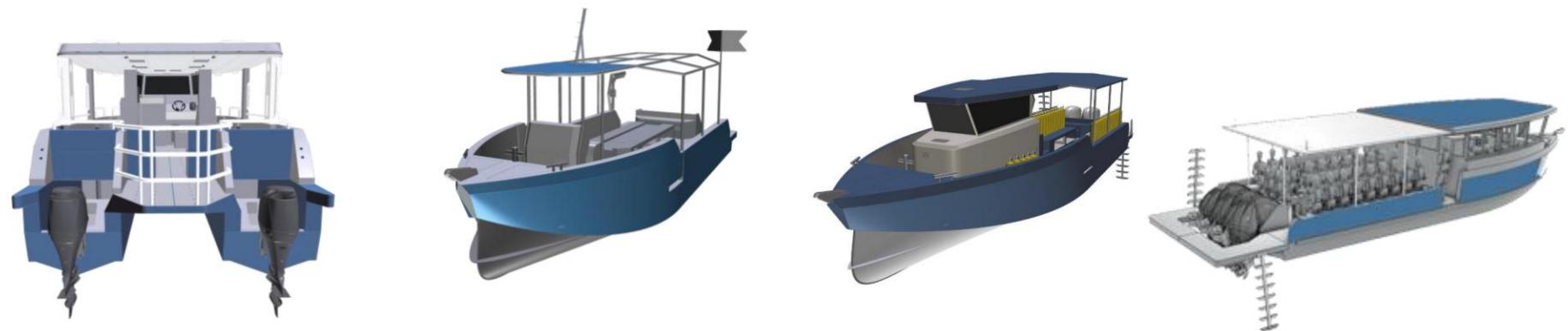
### PIXSEA 1300

<https://youtu.be/UQnJ90radcl>

### PIXSEA 1200 SCHOOL

<https://youtu.be/jw5V-flgITE?si=T8fA-2v4fnkOBX5W>

# PIXSEA® RANGE



## PIXSEA®

## PIXSEACAT®900

## 1050

## 1200

## 1300

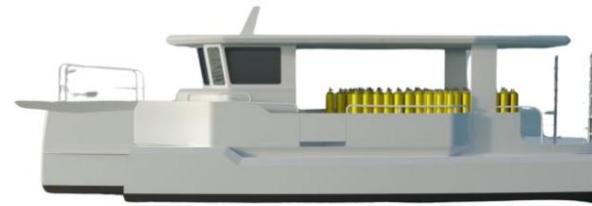
<b>Material</b>	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
<b>Hull length</b>	9m	10.50m	12m	13m
<b>Maximum bau</b>	4.05m	3.50m	4m	4m
<b>Draft</b>	0.40m	0.45m	0.74m	0.55m
<b>Recommended power</b>	2x300hp	2x250hp	2x300hp	
<b>Maximum power.</b>	600hp	600hp	800hp	650hp
<b>Maximum fuel capacity</b>	2x300l	2x210 l	2 x 300 L	
<b>Design category PRICE</b>	C28	C25	C32	C30
<b>EXCLUDING VAT starting from</b>	€230,000	€175,000	€228,000	

# PIXSEA® RANGE



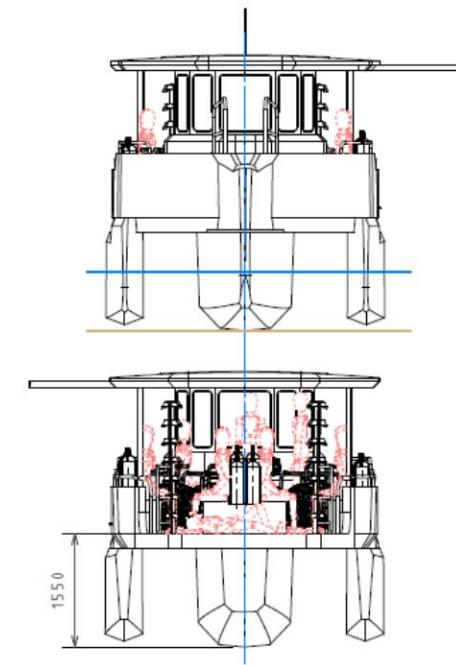
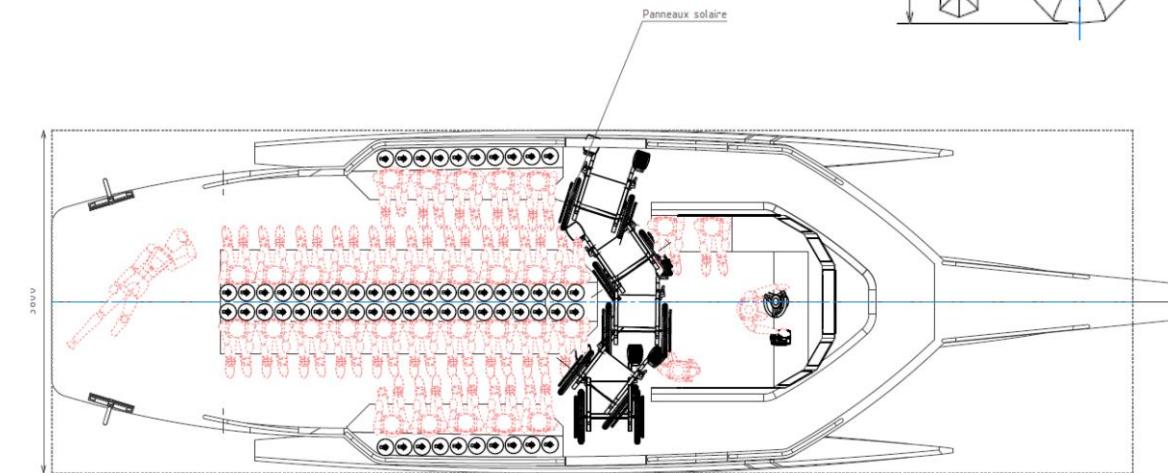
PIXSEA®	800 PRO	800 HB	800 IB	900
<b>Material</b>	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
<b>Hull length</b>	8m	8m	8m	9m
<b>Maximum bau</b>	2.9m	2.8m	3m	3.10m
<b>Draft</b>	0.45m	0.45m	0.45m	0.35m
<b>Recommended power</b>	2x150hp	2x150hp	1x225hp	2x200hp
<b>Maximum power</b>	400hp	400hp	225hp	600hp
<b>Maximum fuel capacity</b>	2 x 150 L	2 x 150L	280 l	1 x 300 L
<b>Design category</b>	Division 222/4th	C12/B8 Side benches C10/B8 Central benches	C12/B8 Side benches C10/B8 Central benches	C20
<b>Price excluding VAT, starting from</b>	€128,550	€125,000	€190,000	€140,000

# UNDER DEVELOPMENT: THE DENKI®1200 Electric



**Material**  
**Hull length**  
**Maximum bau**  
**Draft**  
**Propulsion**  
**Design category**

**DENKI 1200 E**  
Aluminium 5083 H111  
12m  
3.80m  
0.8m  
Electric  
C30



# EXAMPLES OF DIVING BOATS



PIXSEA 1200 – EDF



PIXSEA 1200 – UCPA Niollon



DERVINIS 1200 – PS Diving



PIXSEA PRO 1200 – Vinci Construction



PIXSEA 1200 – CREPS



PIXSEA 900 - KAS



BAB 880 – USBiarritz



BAB 880 PRO – The Dodopalmé



BAB 880 – Mediterranean

# EXAMPLES OF DIVING BOATS



PIXSEA 1200 – Hendaye Federal Base



PIXSEA 1200 – Diving Lagoon



PIXSEA 900 – REN'SPORT St Malo



BAB 880 – Annecy



BAB 880 – St Jean de Luz



PIXSEA 1200 – Deer Diving Seychelles



BAB 880 – Reunion Island Getaway



PIXSEA 900 – Case Pilote Martinique



BAB 880 – Brittany