



Unsinkable aluminum
& customizable

RESCUE VESSELS, DIVING, WORKS
MARITIME & RIVER, SCIENTIFIC

SUMMARY

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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





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/>





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.

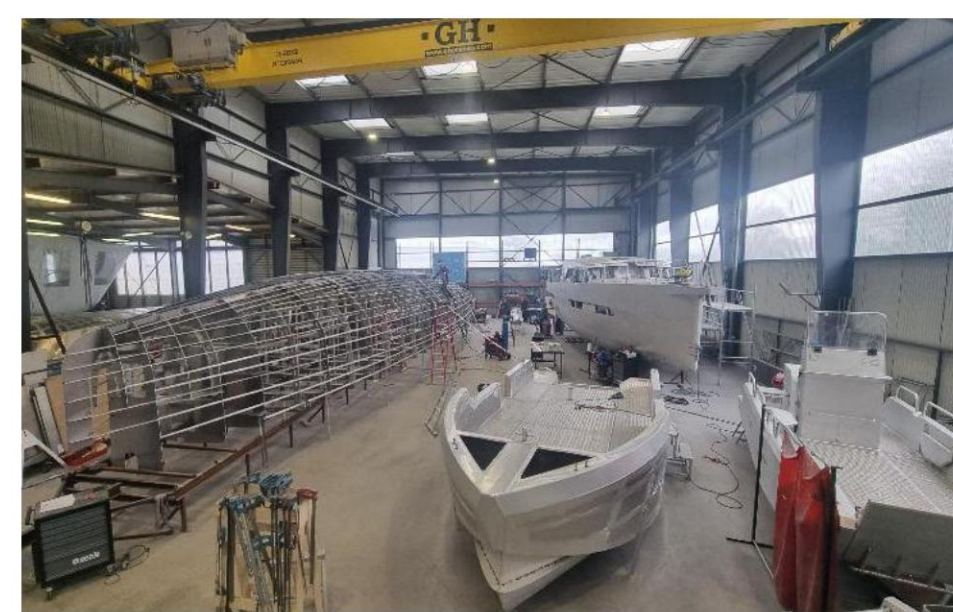
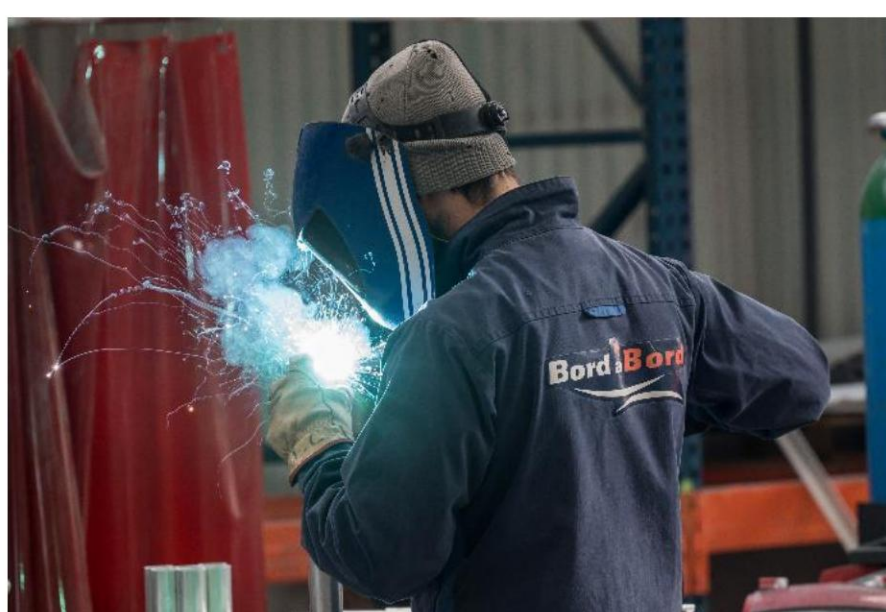
ASSIGNMENT

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 **Armor Marine** International

IN NUMBERS

+600 ships on the water

35 ships from 4 to 24 m produced per year

37 employees

G2+ rating Bank of France



2,000 m2 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



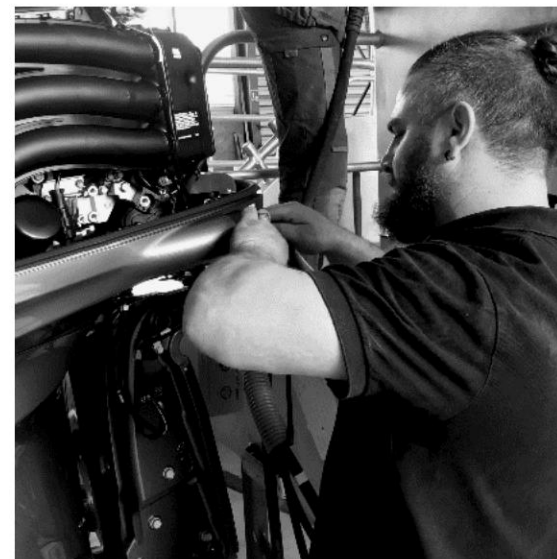
aluminum fabrication



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



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

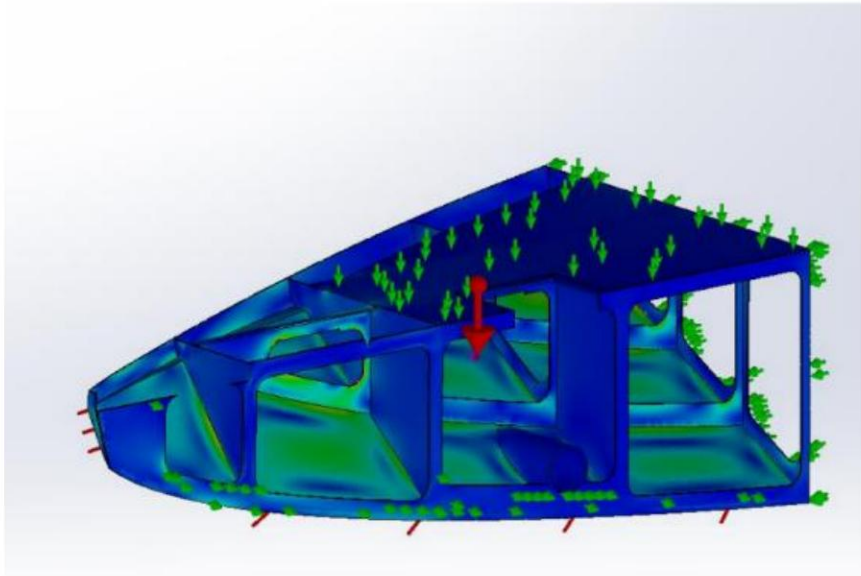
At BORD À BORD, we have mastered the art of building aluminium sailboats dedicated to long voyages.

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.

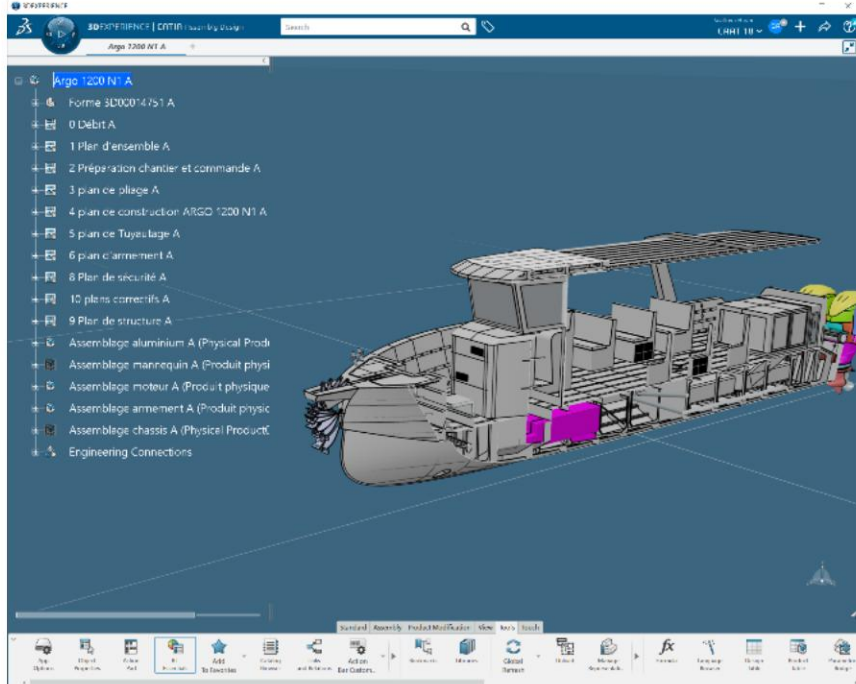
Today recognized for his mastery in the project management of complex aluminium vessels (complex vessels for the CNRS, weed-cutting vessel...).

www.oeuvresvives.com

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



Armor Marine Group

International

Amarès - Guimaëc (29)

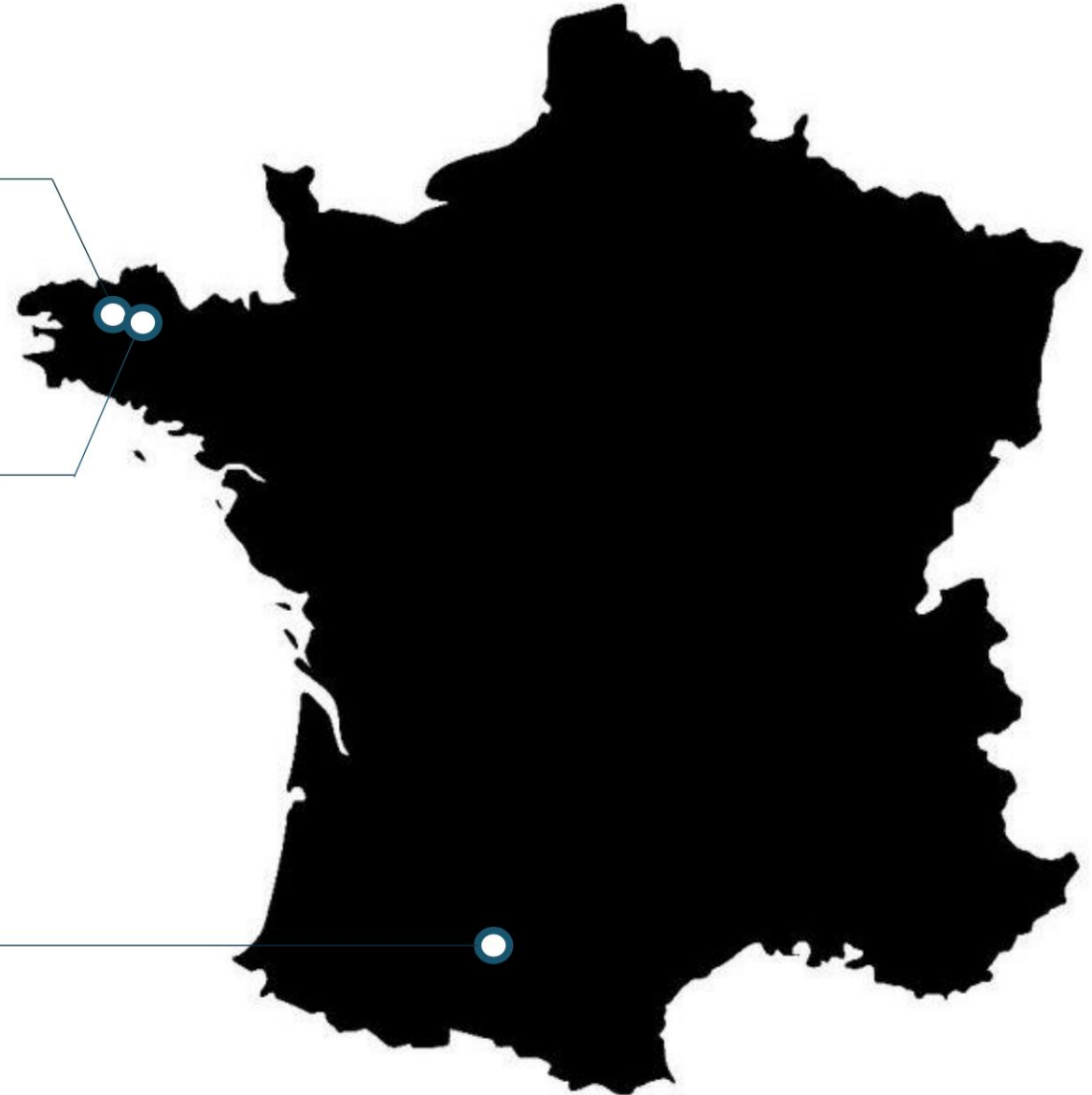
Aluminum shipbuilding workshop

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)

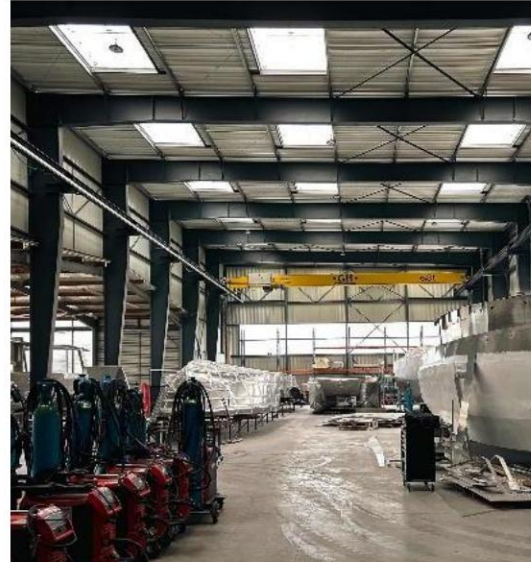
Naval architecture design office



Bord à Bord – Plestin Les Grèves – ZA Le Châtel



BRETAGNE ^{BE}



BOATS SIDE BY SIDE AROUND THE WORLD



SOME REFERENCES



TECHNICAL SPECIFICATIONS

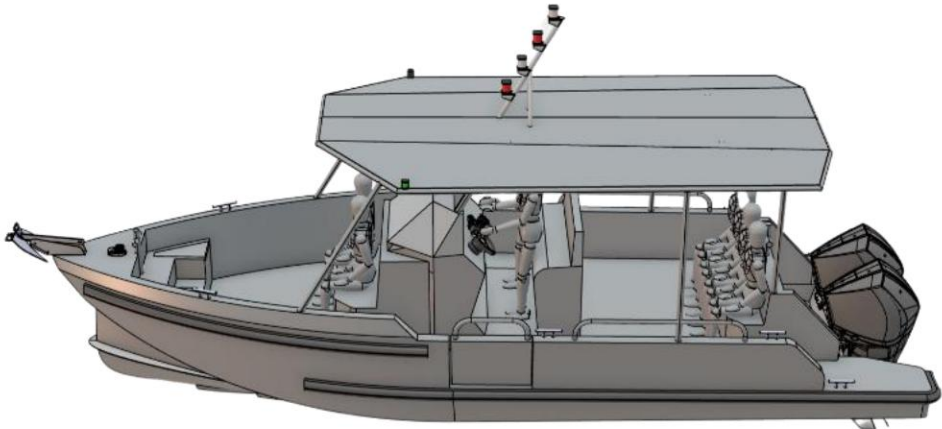
Architect, Works of Art, Naval Architecture

PIXSEA®PRO

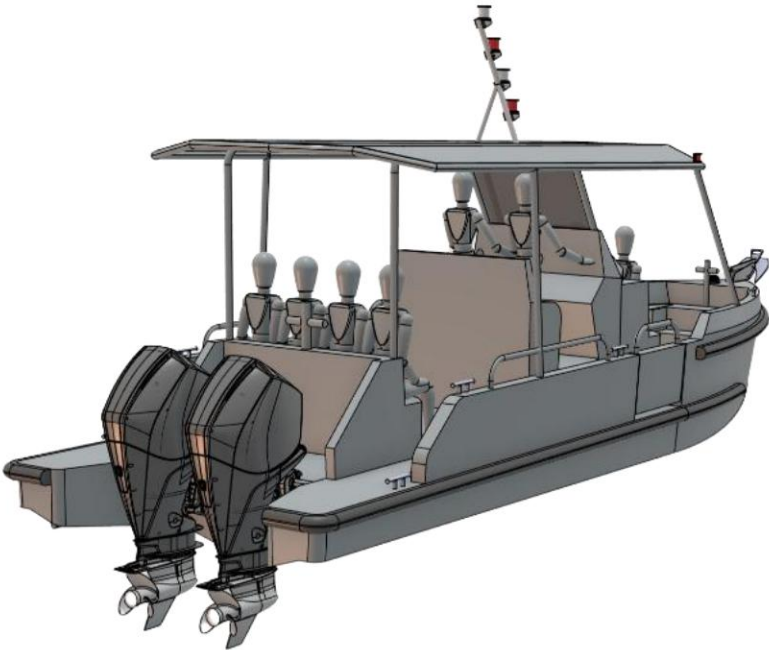
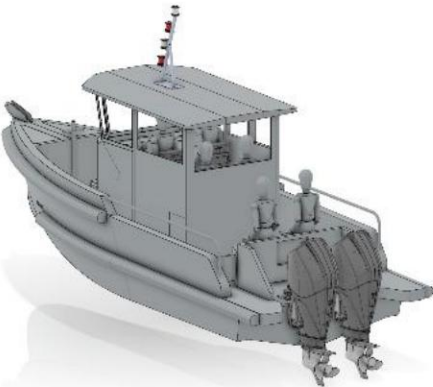
750 Cabin

850

Material	Aluminium 5083 H111	Aluminium 5083 H111
Hull length	7.5m	8.5m
Maximum bau	2.7m	3m
Draft	0.6m	0.6 m
Recommended power	2x150 hp	2x150 hp
Maximum power	2x300 hp	2x300 hp
Maximum fuel capacity	2x300l	2x300l
Passengers	6	10
Design category	C6	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/passengers)	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=GGIV4OJHz4knI8iW>
- <https://youtu.be/nF5TL0X9gFE?si=WoDU6RiolLZ1IXR5>
- <https://www.youtube.com/watch?v=SEWMOOCpWyE>
- https://youtu.be/3xPKJ-5uP_4?si=abn7tDJ6EZ6SwzoW

FOXSEA® RANGE – LANDING BOATS



VALKYRIE® RANGE

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

VIDEOS

Valkyrie 650
https://youtu.be/x7RZpc_8iPg?si=OY71pGZr9XJu1jbF

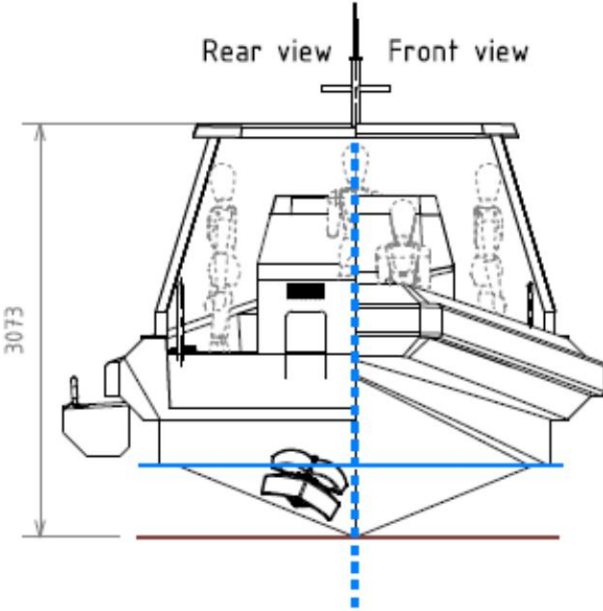
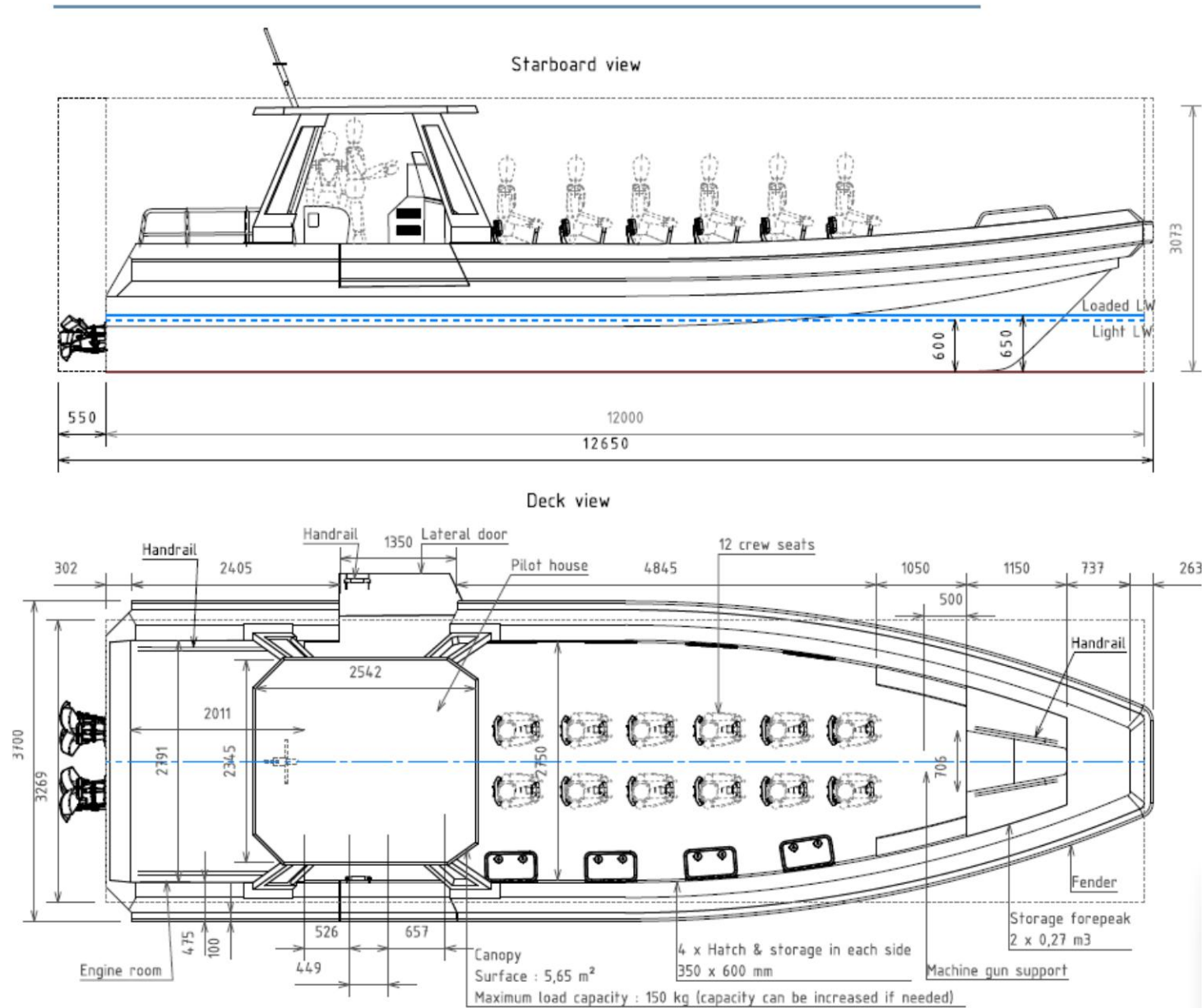
Valkyrie 1200
<https://youtu.be/QvMNSyxcU4h>
https://youtu.be/R0qRJ3J4_VU?si=16lpOJ7hrBVHp57T



HB version

VALKYRIE	550	650	700	1200
Material	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
Hull length	5.5m	6.5m	7m	12m
Maximum bau	2.3m	2.3m	2.5m	3.7m
Draft	0.71m	0.40/0.70m	0.45m	0.6/0.65m
Recommended power	115 hp	2x135 hp	2x150 hp	IB 2x550 hp + Hydrojet or HB option
Maximum fuel capacity	100 l	2 x 100 L	2 x 150 L	2x400 l
Passengersd	5 passengers	10 passengers	4 passengers	10 to 18 passengers
Design category	CE / DIV.222	C10 / NUC / DIV.222	C10 / NUC / DIV.222	C18 / B10

VALKYRIE®1200 IB Hydrojet option



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/nSlfrrUD8pk?si=1X6OEV5QTkFLuC5K>
<https://youtu.be/wCbVwwiDcck?si=QkYfg-7DUnhlyrPv>



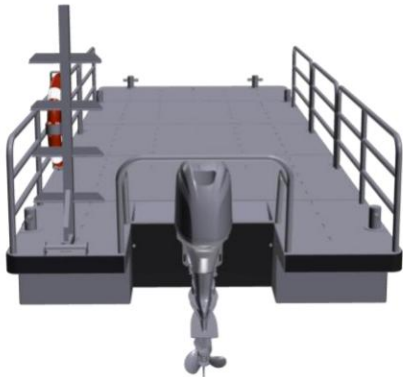
DERVINIS® RANGE – INTERVENTION



DERVINIS 450 and 620 SENEGAL – 7 units



BARGE RANGE



BARGE

550 single/well

Material	Aluminium 5083 H111
Hull length	5.50m
Maximum bau	2.50m
Draft	
Recommended power	50hp
Maximum load	800kg
Design category	C5 / DIV.222 / 4th - river

600 tiller / console / well

Aluminium 5083 H111
6m
2.50m
0.50
60hp
1,000 Kg
C5 / DIV.222 / 4th - river

650 wells

Aluminium 5083 H111
6.50m
2.50m
0.40m
80hp
1,200 Kg
C6 / DIV.222 / 4th - river

750

Aluminium 5083 H111
7.50m
2.50m
0.45m
115hp
1,500 kg
C8 / DIV.222 / 4th - river

ELECTRICAL RANGE



WEPRO® 500

BEEPRO®500

ZENPRO®460

ZENPRO®580

ZENPRO®690

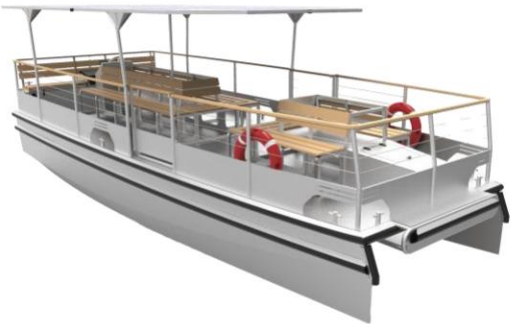
Material	Aluminum 5083 H111	Aluminum 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
Length	5m	5m	4.60m	5.80m	6.90m
Width	2.45	2.20m	2.04m	2.36m	2.65m
Draft (engine down)	0.50m	0.50m	0.60m	0.70m	0.70m
Engine	12kW	15 kW	12kW	50 kW	inboard 100kW
Ability	5 people	5 people	6 people	8 people	12 people
Approval	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245	CE / DIV 222/245

ELECTRIC CATAMARANS



WEPRO®700

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



WEPRO®900

Material	Aluminium 5083 H111
Hull length	9m
Width	3.50m
Draft	0.74m
Engine	electric
Recommended power	2x12kW
Maximum power	2x12kW
Maximum fuel capacity	From 20 to 40 kWh depending on the option
Passengers	24
Design category	C24 - Div. 222/223b
Naval architect	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 nœuds
- **Opérationnel sous un vent maximal** de 10 nœuds
- **Manœuvrable sous un vent maximal** de 15 nœuds
- **Vitesse maximale mesurée** 3.5 nœuds
- **Autonomie à 3 nœuds** 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 nœuds
- **Opérationnel sous un vent maximal** de 13 nœuds
- **Manœuvrable sous un vent maximal** de 18 nœuds
- **Vitesse en mesure** 3.5 nœuds
- **Vitesse en transit** 5.5 nœuds
- **Autonomie à 3 nœuds** 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 nœuds
- **Opérationnel sous un vent maximal** de 20 nœuds
- **Manœuvrable sous un vent maximal** de 25 nœuds
- **Vitesse en mesure** 3 nœuds
- **Vitesse en transit** 8 nœuds
- **Autonomie à 3 nœuds** 12-13 h
- **Durée de recharge du drone** 8 h (Standard)
- **Portée de pilotage et télémétrie** 7km (Standard)



PIXSEA® DIVING RANGE

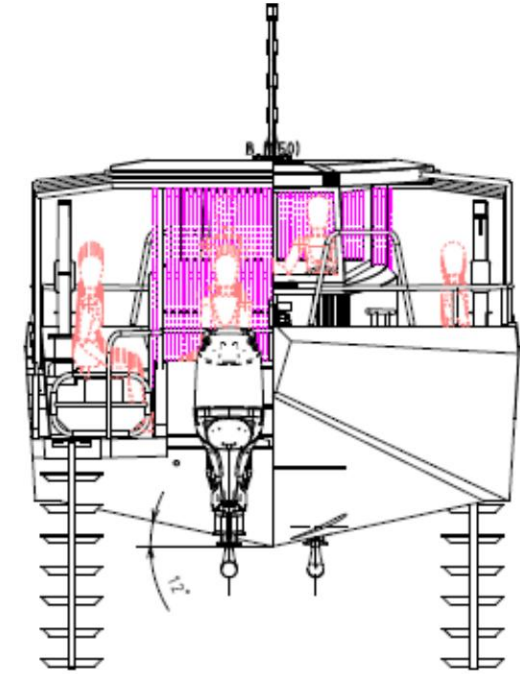
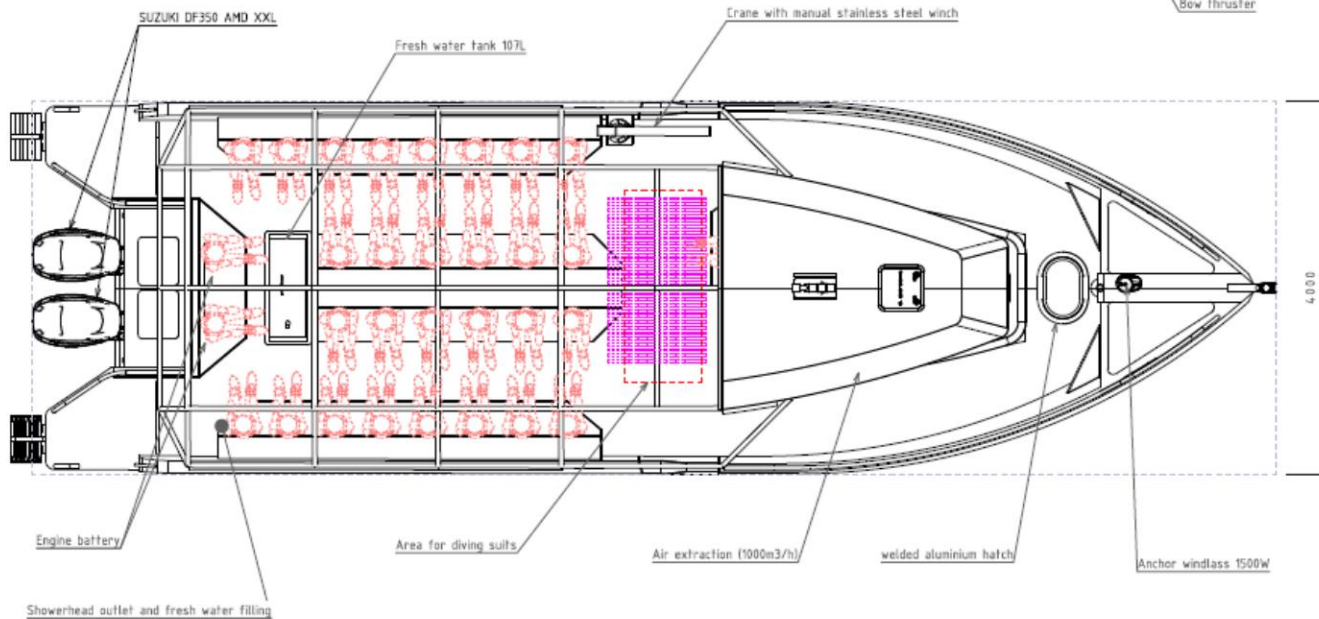
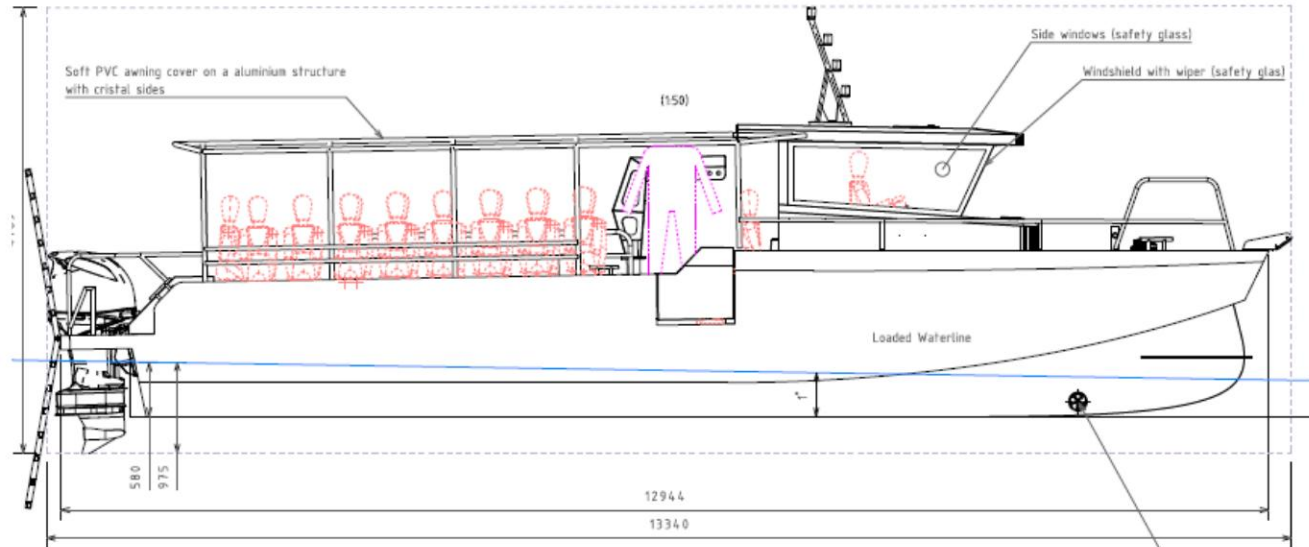


PIXSEA	900	1200	1300
Material	Aluminium 5083 H111	Aluminum 5083 H111	Aluminum 5083 H111
Hull length	9m	12m	13m
Maximum bau	3.1m	4m	4m
Draft	0.35/0.65m	0.55/0.74m	0.558/0.95m
Recommended power	2x200hp	2x300hp	2x400
Maximum power.	600hp	800hp	900hp
Maximum fuel capacity	2x300l	2x300l	2x400l
Number of divers, Design category	18 to 20 C18	32 C32	32 C32 / B20

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



PIXSEA®1300



VIDEOS

PIXSEA PRO 1200

<https://youtu.be/xqeeeTK1aGY?si=X1jCBUEw8lobbAS>

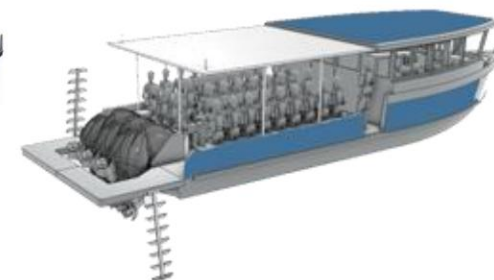
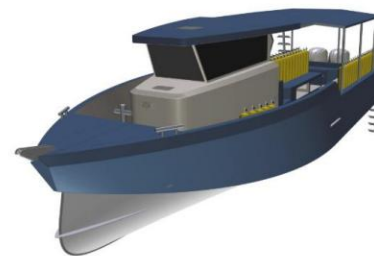
PIXSEA 1300

<https://youtu.be/UQnJ90radcl>

PIXSEA 1200 SCHOOL

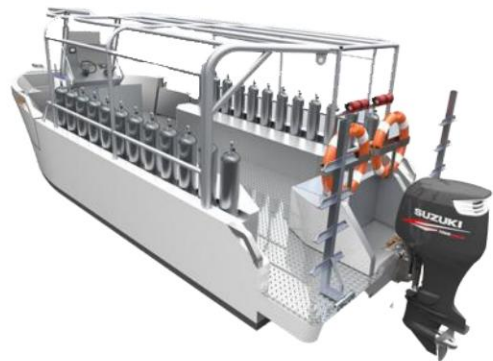
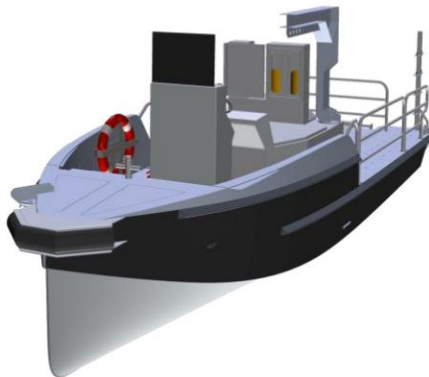
<https://youtu.be/jw5V-flgITE?si=T8fA-2v4fnkOBX5W>

PIXSEA® RANGE



	PIXSEA®	PIXSEACAT®900	1050	1200	1300
Material		Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
Hull length		9m	10.50m	12m	13m
Maximum bau		4.05m	3.50m	4m	4m
Draft		0.40m	0.45m	0.74m	0.55m
Recommended power		2x300hp	2x250hp	2x300hp	
Maximum power.		600hp	600hp	800hp	650hp
Maximum fuel capacity		2x300l	2x210 l	2 x 300 L	
Design category PRICE		C28	C25	C32	C30
EXCLUDING VAT starting from		€230,000	€175,000	€228,000	

PIXSEA® RANGE



PIXSEA®

800 PRO

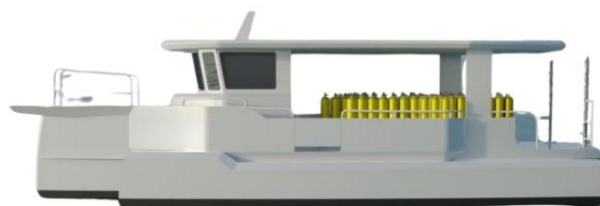
800 HB

800 IB

900

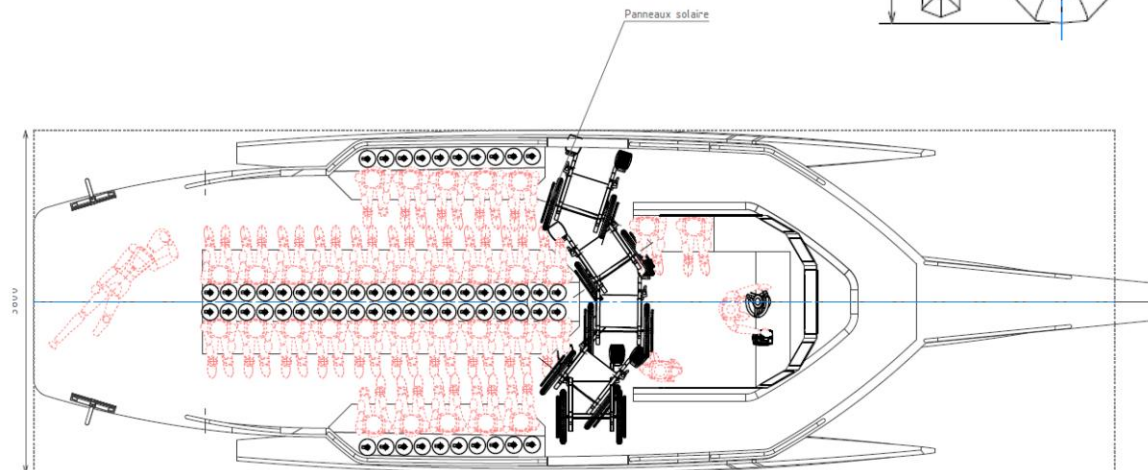
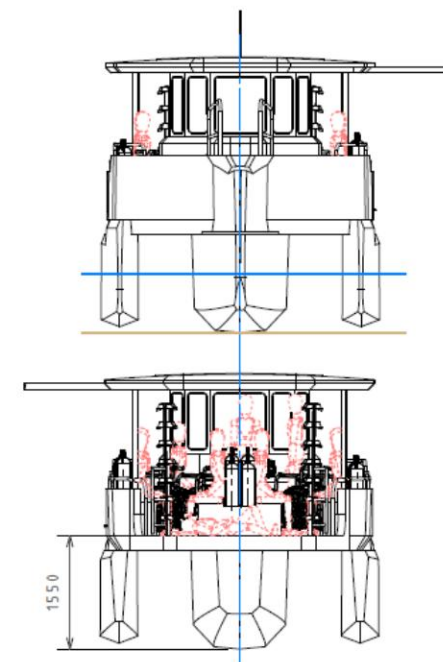
Material	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111	Aluminium 5083 H111
Hull length	8m	8m	8m	9m
Maximum bau	2.9m	2.8m	3m	3.10m
Draft	0.45m	0.45m	0.45m	0.35m
Recommended power	2x150hp	2x150hp	1x225hp	2x200hp
Maximum power	400hp	400hp	225hp	600hp
Maximum fuel capacity	2 x 150 L	2 x 150L	280 l	1 x 300 L
Design category	Division 222/4th	C12/B8 Side benches C10/B8 Central benches	C12/B8 Side benches C10/B8 Central benches	C20
Price excluding VAT, starting from	€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