

Concarneau, January 07 2021

**PIRIOU signs with the Pays de la Loire Region**  
for the design and construction of a ro-ro passenger ship  
to serve the island of Yeu-France



©SDI - 3D view of the new INSULA OYA III - PIRIOU

PIRIOU has just officially signed with the French Pays de la Loire Region for the order of a ro-ro passenger ship dedicated to serve the island of Yeu (West France).

It will be built on a PIRIOU design in collaboration with the Nantes-based naval architecture design office Stirling Design International. This robust and stylish design will offer a great capacity to transport freight and passengers to ensure the maritime service between the island of Yeu and Fromentine.

Piriou will work with several companies based in the Pays de la Loire to complete this project for a delivery in the third quarter of the year 2022.

Following the building of l'Estuaire, Fromveur II and Breizh Nevez I, Piriou is once again successful and confirms its dynamism and competitiveness in this segment of ro-ro passenger ships.

Vincent Faujour, PIRIOU Group C.E.O. declares: ***'In obtaining this new contract, we are pleased to take up this new challenge and to have obtained the confidence of a new Region - the French West Region of the Pays de la Loire- to complete a vessel that will answer very demanding operation requirements and an optimum comfort for passengers.'***

## A great transport capacity, a stylish, robust and performing vessel

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- A great transport capacity in spite of a compelling 2.35 m draught

The ro-ro garage offers a great clear under the barrow (12 cars and 4 motorbikes) and the vessel will be able to carry up to 340 pallets and 2 lorries of 19t. The containers storage areas were studied and optimised for easy and fast loading and unloading operations.

The vessel enables transporting 391 passengers: 252 seats in inside lounge (including 5 PMR seats easily reachable from the lift) and 139 seats outside. The passengers' area was designed to ensure smooth and safe movement between loading/unloading areas and the lounges.

- Manoeuvring equipment, a performant and robust vessel

As required by the Pays de Loire Region and the Company Yeu-Continent, the new vessel will be able to carry out summer rotations in a tight schedule while transporting a maximum amount of freight (40 % more than former INSULA OYA II), hence a very accurate study of the hull and propulsion. Besides, the vessel is equipped with a set of two hydraulic thrusters and two flap rudders. This combination gives the vessel the necessary manoeuvrability to pass the Fromentine channel in all weathers.

- A comfortable and aesthetically pleasing ship to serve a renowned tourist area and contribute to its influence

In order to combine style and robustness and performance, the ship's lines were carefully studied with the expertise of the naval architect's cabinet Stirling Design International. The result is a modern vessel with shapes borrowed from old ships as the marked vertical front pediment, incorporating the high wheelhouse.

To ensure passengers a pleasant crossing, the number of windows has been maximised and the bright lounges are organised into several living areas. The colours and materials proposed will offer a refined and warm ensemble that echoes the codes of the old ro-ro passenger ships.

In order to provide comfortable transit in rough seas, the vessel is equipped with a pair of stabilizers.



• An environment-friendly ship

Equipped with IMO III engines, the vessel meets the latest environmental standards in force. Alongside the vessel will be connected to the terrestrial power grid to limit noise and environmental pollution. The power available will be sufficient to carry out loading and unloading operations without a generator in service, thus reducing the carbon footprint.

## Main characteristics

Length:	55.0 m	Passengers capacity:	391 pax
Breadth:	13.0 m	Max. load capacity:	260 t
Depth at main deck:	3.85 m	Cranes for alongside loading/unloading:	2x13t @ 9.5m
Max. draught:	2.35 m	Foredeck capacity:	8 x 10' containers
Crew:	8	Aft deck capacity:	12 x 10' containers on 2 levels
Max. speed:	15 kn	2 lifting platform-ramps for loading and vehicles	
Hull/superstructure:	steel/aluminium	transshipment	
Propulsion:	2 x 1440 kW @ 1800r/min	Closed garage for 12 light vehicles and 4 motorbikes	
Bow thrusters	2	and/or pallets	

## About PIRIOU

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Involved in shipbuilding, repair, naval engineering and services since 1965, PIRIOU specializes in producing vessels up to 120 m with high added value through a combination of high-performance engineering and a global network of industrial sites in Europe, Africa and Asia. With over 500 ships built and delivered worldwide, PIRIOU provides bespoke solutions as well as a complete range of standardized or customized vessels that satisfy the requirements of international shipowners, whether they be private or public, civilian or military.

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