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INLAND WATERS PASSENGER BOAT

Interior and exterior design
and naval architecture :

Yard :	Stirling Design
	Alu Marine
Lenght overall :	23,00 m / 75'46"
Waterline lenght :	21,33 m / 69'98"
Overall beam :	8,20 m / 26'90"
Moulded beam :	8,00 m / 26'25"
Overall draft :	1,70 m / 3'28"
Max draft canoe body :	1,00 m / 5'57"
Service speed :	10,8 nds
Propulsive power :	2 x 160 hP (Veith drives - 160CR)
Main engines :	Sisu engine 66 CTIM 2200 rpm - 180 hP
Passengers :	200
Seats :	25
Crew :	3
Bikes :	80

Stirling design international is designing a new passenger boat for Dordrecht, Netherlands, for which they won the contract after a European tender.

This double-ended ferry will transport passengers in Dordrecht, Netherlands, between the two banks of the «Vieille Meuse» and the lower reach of the Merwede. The vessel has the capacity of 200 passengers and 80 bicycles.

She will complement the existing fleet of the Waterbus network, modern passenger ships service between Dordrecht and Rotterdam operated by BV Aquabus.

The construction of the boat is currently starting in the Alu Marine shipyard for delivery in summer 2012. The world premiere presentation of the project with a scaled model of the future ship, will take place during the Europort Fair in Rotterdam between the 8 and 11 November 2011.

OPTIMIZED MANOEUVRABILITY

This 23 meters boat has the particularity of being able to move equally in both directions without having to turn around, reducing the operating time and fuel consumption. The wheelhouse offers a 360-degree view to the pilot and is equipped with a twin steering console and a swivelling seat for manoeuvring from either side.

DESIGN AND FUNCTIONALITY

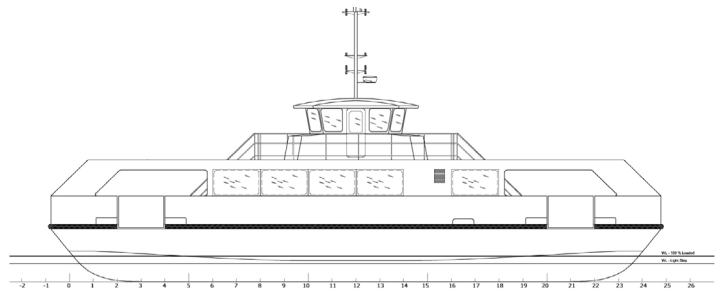
This simple and robust ship, classified by Bureau Veritas, has received special attention in terms of design and layout. Her simple and practical accommodation provides maximum efficiency for the transportation of passengers on short trips, while ensuring comfort and safety to passengers.

LOW CONSUMPTION

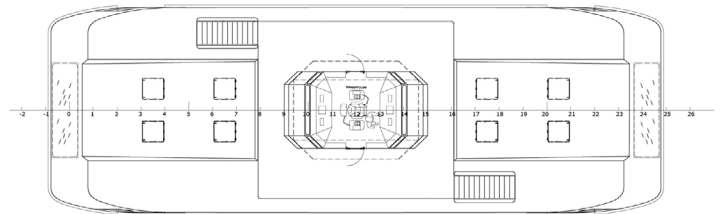
This aluminium inland waterways boat carrying 200 passengers is exceptionally light, ensuring low power consumption and excellent manoeuvrability, thanks to her two 160 hp Veth azimuth thrusters, driven by Sisu engines.

ACCESSIBILITY

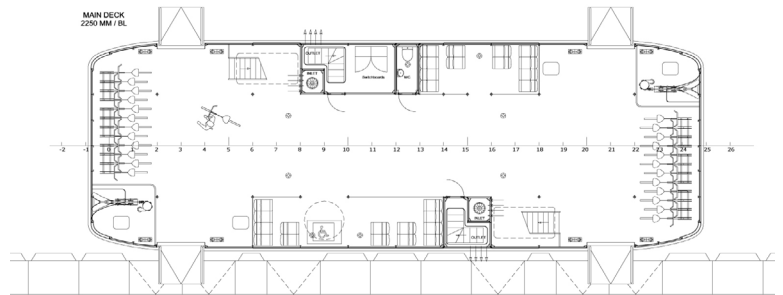
The boat will be equipped with four mobile platforms on each side, which will enable the passengers to embark and disembark quickly and safely on either bank.



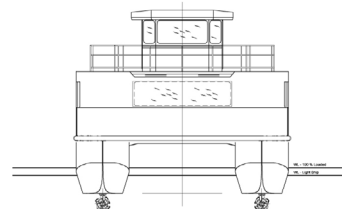
WHEELHOUSE DECK
4750 MM / BL



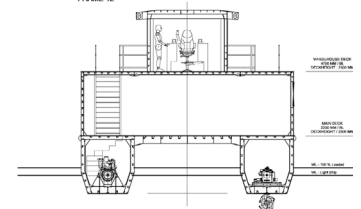
MAN DECK
2250 MM / BL



FRONT VIEW



TRANSVERSAL SECTION
FRAME 12



PRESS CONTACTS



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