

65m HWS 214 project (Hybrid Wing Sail 214)

The HWS 214 project is a 214-feet / 65m schooner rigged with two 48m rotating and self-standing patented NERSUS RIG®.

She is part of a new generation of sailing yachts characterized by simplicity and efficiency of use, hybrid and cutting-edge technologies while integrating environmental concerns.

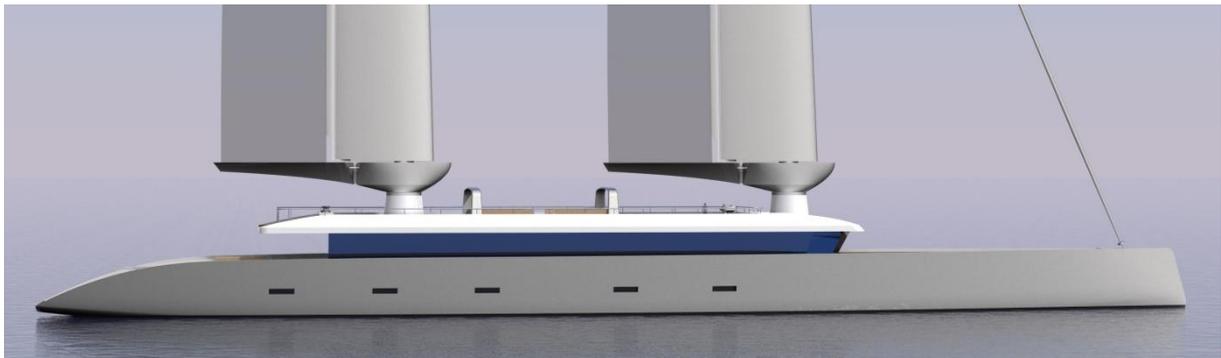
From light to medium wind speed she is a top class efficient motor-sailor that can be used in manual or automatic mode thanks to her diesel electric propulsion and the full hydraulic control of the wing-masts and balestrons handled by the NERSUS monitoring & sails control system.

The software optimizes the ratio sails and propulsion efficiency. A radical gain in terms of fuel consumption is ensured. She is a sailing yacht able to motor-sail at 5 degrees of the true wind direction.

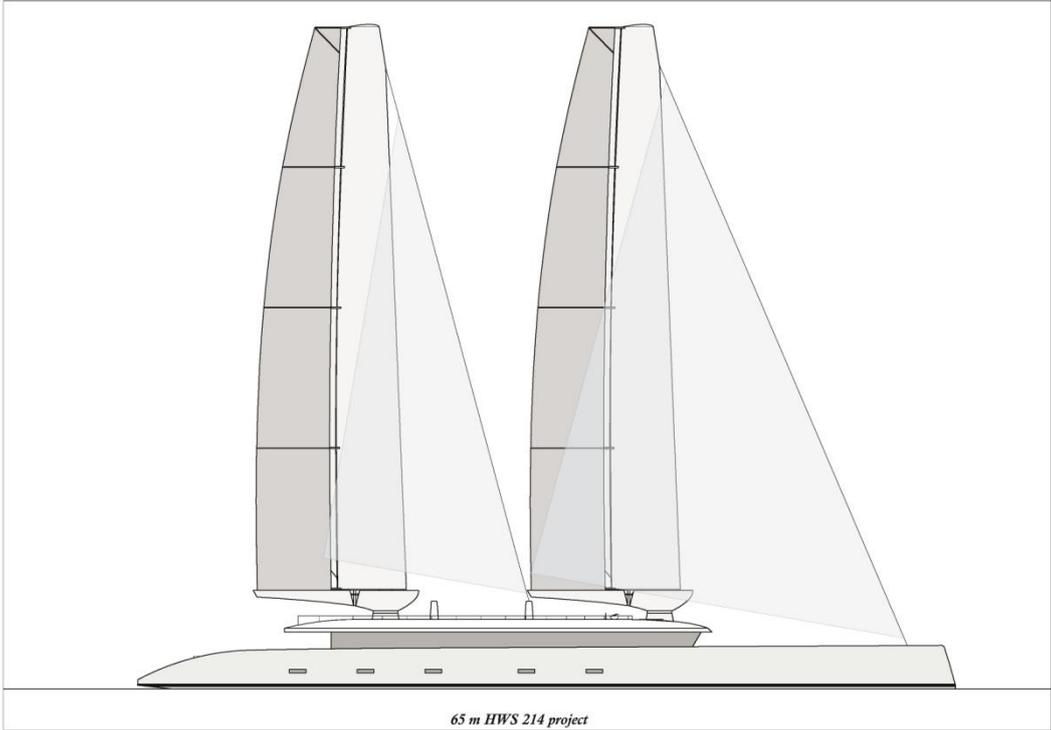
When decision to go sailing is made, the crew may choose to set up a range of free luff furled head sails (staysail, code 0, genaker, asymmetric spinnaker) stored under deck and subsequently convert her into an easy, fast and comfortable sailing yacht.

The philosophy of her interior design and layout provide a vast sea view and clear openings but also easy access to the ocean from private areas and terraces. The 360° sea view deck-saloon has a potential surface of about 150m².

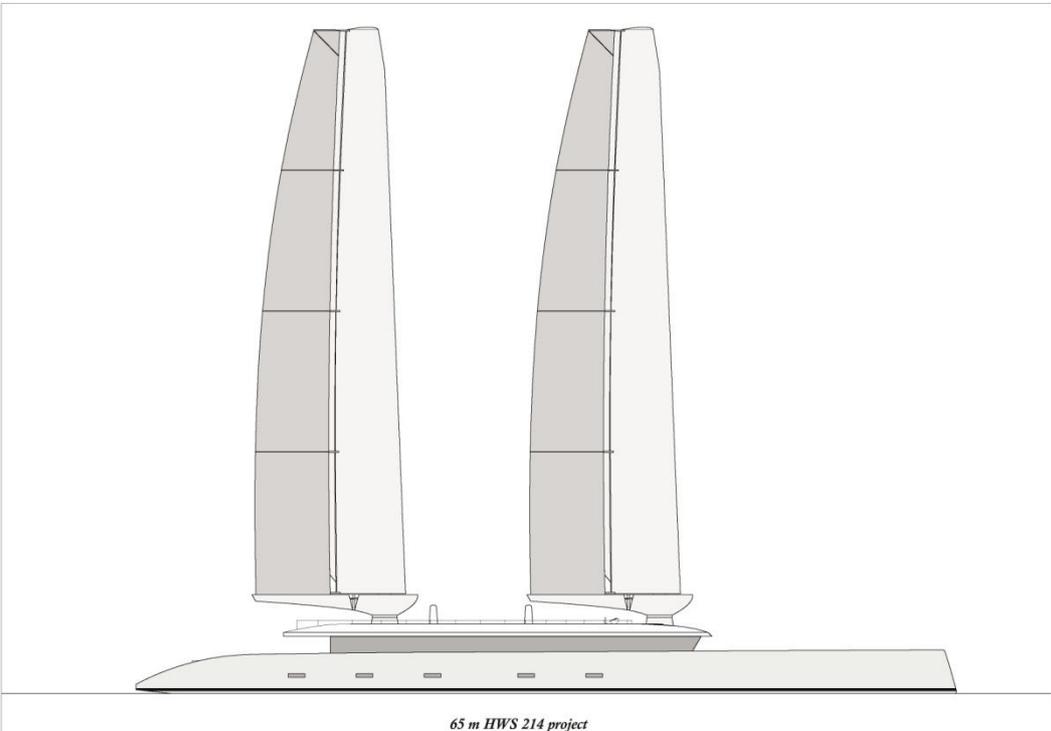
The exterior design accommodates more than 200m² of spacious and luxurious social areas on the upper deck.



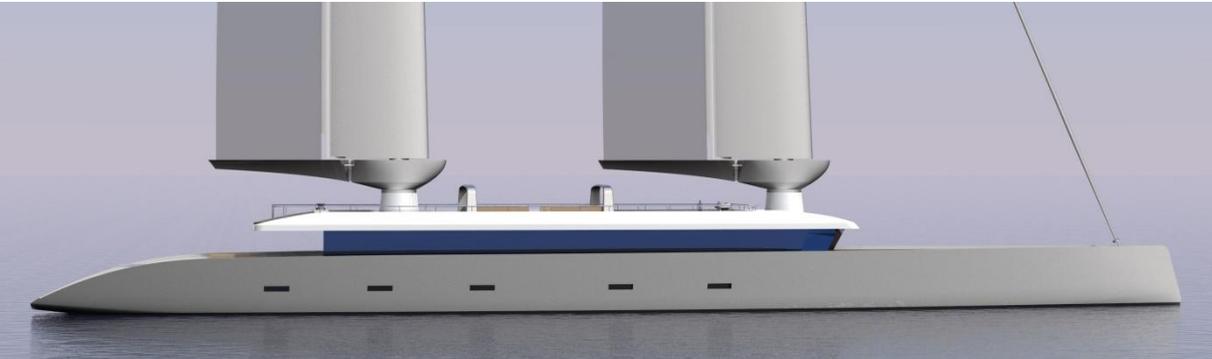
More than a concept a future of sailing super-yacht made visible.



Sailing configuration : free luff furling headsails up



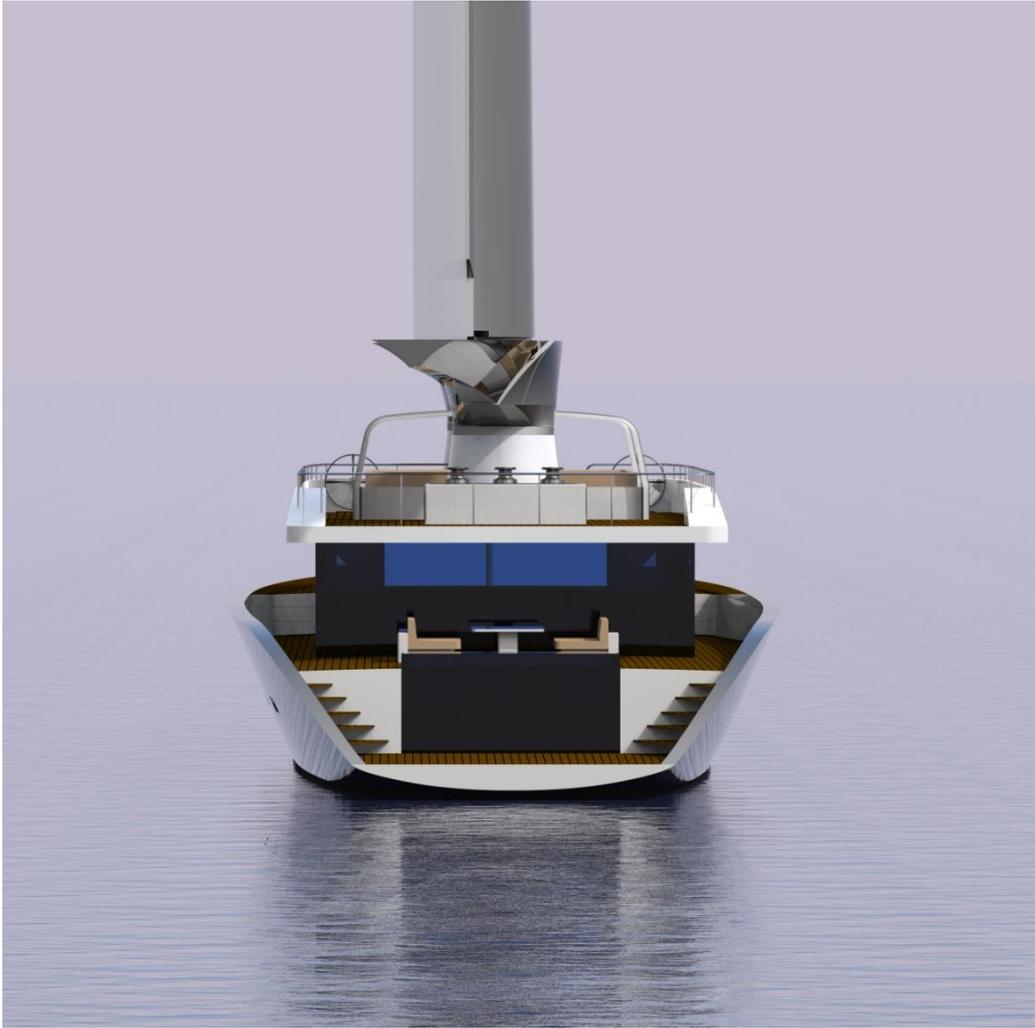
Wing sails configuration: Heavy wind conditions or automatic motor-sailing modes



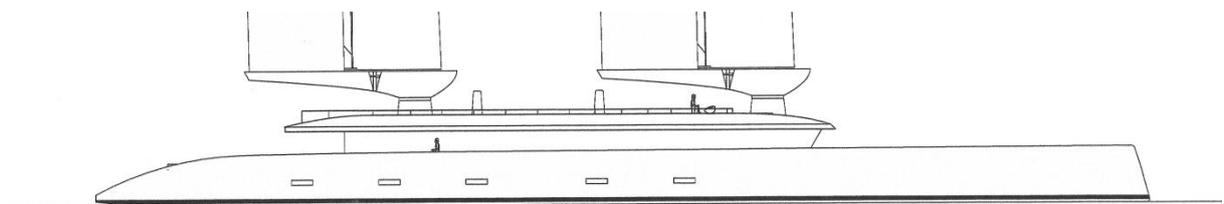
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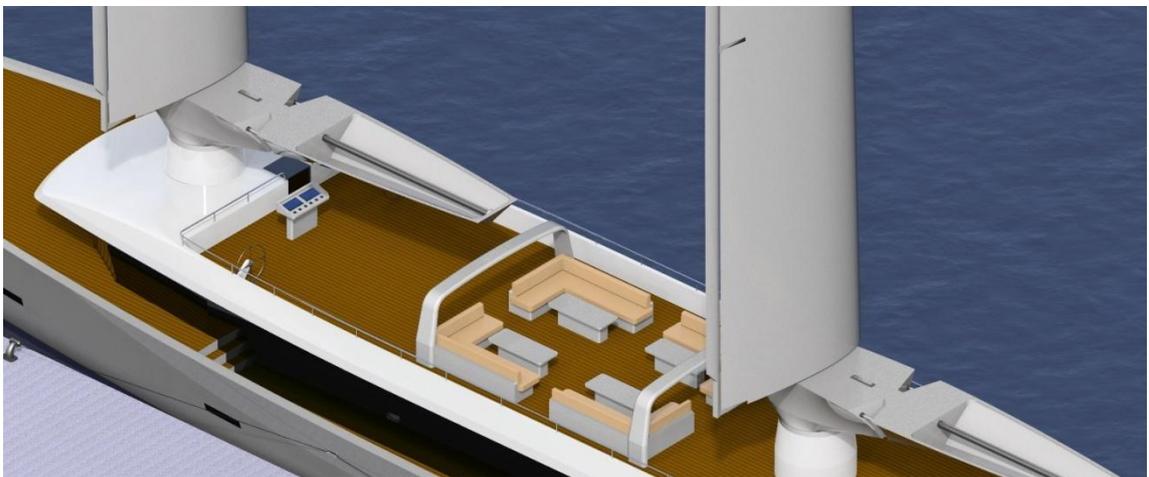
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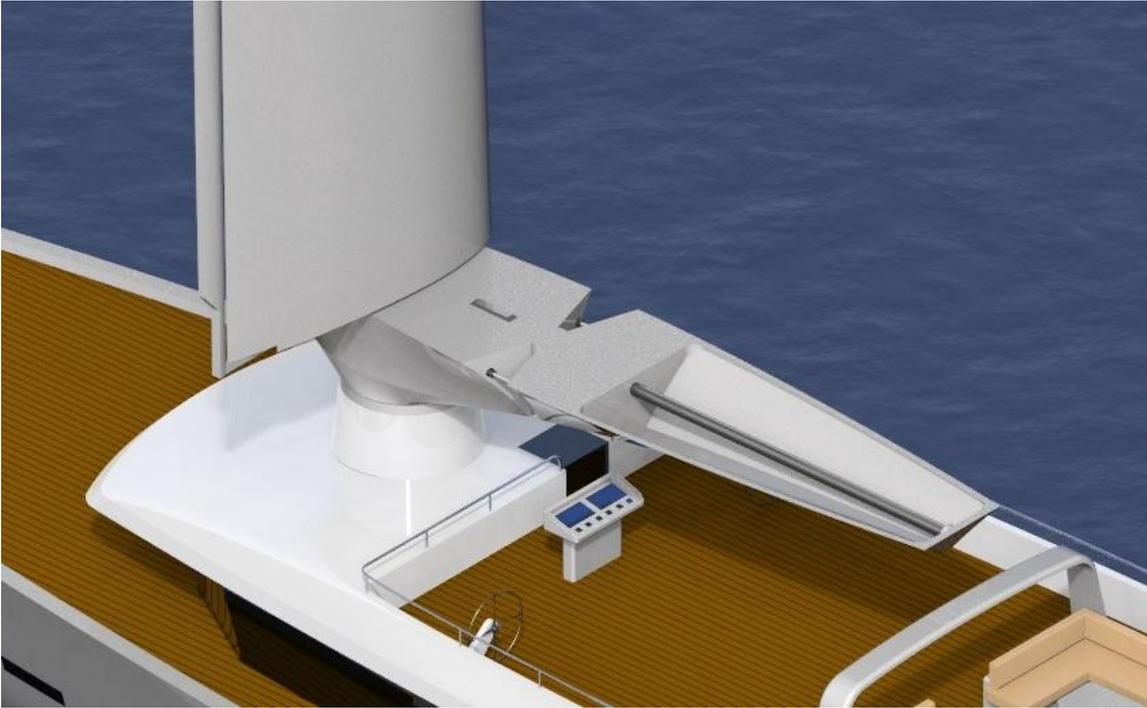
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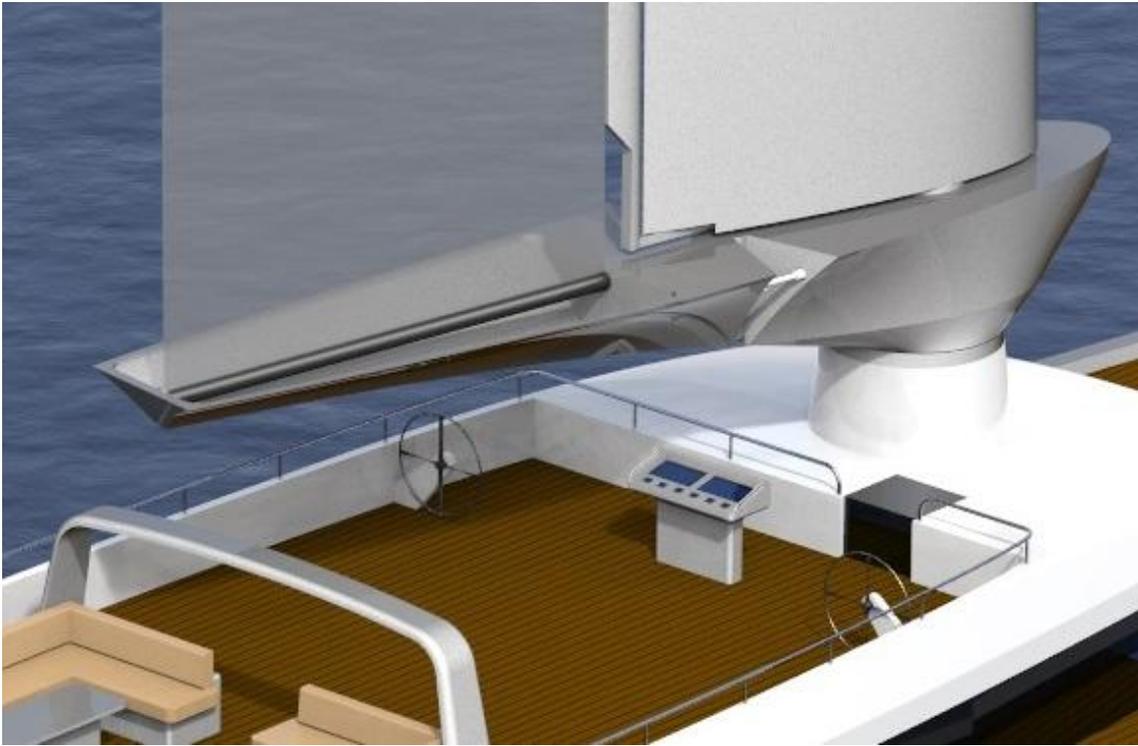
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