FC SWATH 75
75M ULTIMATE ITALIAN LUXURY ULTRA-TECH FUEL-CELLS YACHT
FC SWATH 75 - 75M ULTIMATE ITALIAN LUXURY ULTRA-TECH FUEL-CELLS YACHT - designed by ANDREA VALCICELLI specially for FINCANTIERI YACHTS
New clients with new needs in a new world. In response to this challenge, the engineering team at Fincantieri Yachts and our Design Team have developed and combined advanced technologies in an innovative luxury-vessel concept, in a completely green configuration.

The new FC SWATH 75 not only has memorable aesthetics, but she will also give owners unprecedented cruising and berthing comfort, with her inherent stability, and minimum noise and vibrations even over long voyages with the chance to savour a lifestyle of utmost luxury on board, courtesy of her large beach area and wide public areas.

Thanks to the fuel-cell propulsion system, FC SWATH 75 will have zero-emission capability, to sail in ECA areas in a fully green configuration – an approach aimed at highly demanding future-oriented owners.

Fincantieri yachts are products of outstanding quality. They are the final result of a special synergy of advanced technical, design and construction capabilities, perfected over more than two centuries of experience building all types of outstanding vessels. We infuse into every yacht the passion for quality and a keen eye for detail stemming from the experience of generations of skilled engineers, craftsmen and leaders that are the Fincantieri team. They operate together in sophisticated yards like Muggiano supported by the world’s finest yachting subcontractors. Yachts are designed and constructed with precision under the watchful eye of skilled project managers, combining the best design and production techniques with managerial expertise at the disposal of discriminating owners who seek excellence, in an open and proactive interaction that is pleasant, flawless and rewarding.
**FUEL CELLS AND REGULATIONS**

What about the regulations? Existing examples of vessels powered by fuel cells are limited to military applications or case studies on commercial vessels to investigate the new technology. The former are not subject to any civil regulations, but the results obtained provide a solid basis for developing commercial applications. The marine applications’ current status offers hope for further development of the fuel cells, to increase their power and reduce costs. A broader application of such technology, without severe limitations, would need a common regulation to come into force. As can also be seen from its official website, IMO is developing an International Code of Safety for Gas-fuelled Engine Installations in Ships (the IGF Code), a final version is available and is expected to be in use in the individual flag states within the following year for acceptance. In the coming years, the IGF code will also regulate the application of the fuel cells, in good time to potentially develop a real construction.
A 1,100-m² LUXURY INDOOR SPACE FOR AN UNMATCHED LIFESTYLE

A pool as a fluid crystal carpet, the centrepiece of the swim area, to enjoy indoors and outdoors.

THE MOST EXCLUSIVE LARGE PRIVATE BEACH ON THE SEA
EXQUISITE COMFORT AND LUXURY LIFESTYLE
WHEREVER YOU ARE, WHATEVER THE WEATHER

The reduced waterplane area enhances sea-keeping behaviour in extreme situations.

The external gross area is 1,800 m², 50% more than that of a typical 90-m motor yacht. With its platform configuration, FC SWATH 75 can reach many amazing outfitted ports and areas throughout the world.

The reduced waterplane area minimizes the vertical accelerations caused by the waves, compared to a traditional mono-hull. The 24m beam meets the strict damage-stability requirements while affording the pleasure of large internal and external living spaces.