# SWAN98

SWAN 98 30 METERS OF VOLUME, CONTEMPORARY ELEGANCE AND EFFORTLESS PERFORMANCE



## GENERAL

Designed by the experienced and successful Germán Frers, SWAN 98 REDEFINES HIGH PERFORMANCE CRUISING BY DELIVERING UNRIVALLED COMFORT, SAFETY AND RELIABILITY WHILE OCEAN PASSAGE-MAKING AT SPEED. The elegance and style of Frers' design is currently being made real in Nautor Swan's state-of-the-art superyacht facility in Pietarsaari, Finland, using the finest materials, cutting-edge build techniques, and the craftsmanship for which Nautor Swan is renowned the world over.

Within this graceful hull is an interior designed by acclaimed Genovese architect Misa Poggi. THERE ARE TWO INTERIOR LAYOUTS AVAILABLE (OWNER AFT AND OWNER FORWARD STATEROOMS PLUS 3 GUEST CABINS EACH WITH ENSUITE BATHROOM) where she has developed three tasteful themes specifically for the Swan 98 project, and each features the finest Italian textiles and leathers to create an ambiance of comfort and luxury, whether relaxing alone or entertaining guests. The fourth interior styling mood has been created by the interior department of Nautor Swan and feature a typical Nordic atmosphere.

The standard Swan 98 has a comprehensive specification but there is an extensive list of options that means no two Swan 98s will be the same, each is a semi-custom superyacht reflecting her owner's unique style. Chief among these is the option of a telescopic keel, which, together with the standard twin rudders, reduces draught from 4.9 to 3.2 metres, opening up a world of shoal-draft lagoons, colourful harbours and remote, unspoiled anchorages without compromising windward performance. Again, its design has been optimised for complete safety and reliability and has the advantage in not intruding into the interior.

The Swan 98 is a 21st Century superyacht, representing the best in contemporary performance cruising yacht design.





# HULL

The Swan 98 is constructed, as you would expect, without compromise. BOTH HULL AND DECK ARE BUILT USING EPOXY SPRINT® PRE-PREG CARBON FIBRE INTERIOR AND EXTERIOR SKINS ON A CORE OF M-GRADE CORECELL FOAM. This gives the ultimate structural stiffness and rigidity at the lightest possible weight, while at the same time ensuring absolute structural safety and reliability. The hull is laid up in a female mould tooled from the same technology to ensure identical mechanical properties when the hull is carefully cured in a highly advanced oven, installed at Nautor Swan's new superyacht facility at the beginning of 2018. From the plumb stem maximising waterline length, the sheerline sweeps gently aft

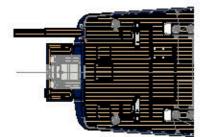
along a clean foredeck to an elegant, low profile coachroof. From there her smooth rocker rises to a flared stern with powerful, dynamic quarters above the waterline. She has been designed to offer the optimum blend of balance and power, and her twin rudders deliver a sense of total control and intimate connection with the sea.



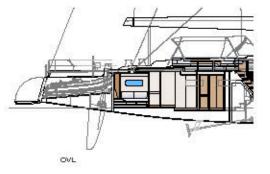


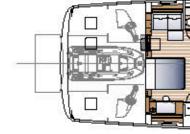
The hull carries almost all of her beam right aft, which delivers excellent form stability when heeled and at the same time creates generous volume below in private cabins and social spaces.

THE TRANSOM FOLDS DOWN HYDRAULICALLY TO CREATE A TEAK-DECKED SWIM PLATFORM, AND REVEAL A GARAGE FOR A TENDER OF 4M. In terms of systems, the Swan 98 has been designed to enable worldwide cruising without compromise. She has generous tankage for both water and fuel, all easily inspected. Below the raised saloon is a full-beam engine room providing excellent maintenance access to her 279hp Steyr main engine, the generator and other systems.



The transom folds down hydraulically to create a teak decked swim platform, and reveal a garage for a tender of 4m.









# DECK

# DUAL-PURPOSE SPACES FOR BOTH SAILING AND RELAXING

The deck itself combines the considerable superyacht experience of both Nautor Swan and Germán Frers, providing dual-purpose spaces for both efficient sailing and resting in style. The spacious open foredeck provides the perfect sun deck while at anchor and space for sail handling while cruising. Aft of the coachroof there is a 'grande' leisure cockpit completely clear of lines that allows owner and guests to relax underway and enjoy the sun, sheltered by a sprayhood that disappears into a coachroof recess when not in use. At anchor this cockpit becomes a social lounge space with versatile deck sofas, the perfect place to relax as the sun sets, and converts again to become an elegant dining area, shaded by an optional bimini. Aft of this is a clear deck space that serves as a sun-lounging area, sheltered by coamings, at anchor, and a line handling space for manouevres when sailing.

Further aft is a second companionway, which provides easy deck access from below for the owner or crew, depending on which interior layout is chosen. Then there are the twin helm positions, from which the skipper can manage all the sail handling as the Swan 98 offers genuine push-button sailing. The anchor is launched and retrieved by means of a hydraulic retracting and folding arm, a design that has proved its reliability and ease of use over many years. This world-girdling performance cruiser has abundant deck stowage both in terms of a spacious forward sail locker and a full-beam aft lazarette.

For those wishing to compete, there is a comprehensive racing package that includes a square-top mainsail with running backstays. The package also includes a double-length bowsprit for fast reaching with powerful masthead gennakers.





## INTERIORS

### A STYLISH TAILOR-MADE DESIGN

There are two interior layouts available, each designed for the ultimate in onboard comfort. The full-beam, comprehensively-appointed owner's suite is either forward or aft, and features Misa Poggi's three stylish design and a "Spirit of Finland"- styling mood developed in-house at Nautor Swan, with ensuite facilities and a walk-in wardrobe available in the Owner Aft layout.

"The premise of the project was to consider the genius loci as contact with the sea, an element which demands total respect and has a strongly magical element. The design philosophy is based on the fact that past and future are tradition and innovation that merge together in the idea for the project, without any useless extremism or virtuosity. The fundamental principles are exactitude and method, as well as the unchanging habit of involving craftsmanship, and the use of real, natural and traditional materials. All this contributes to creating aesthetic value which goes beyond fashion and trends, interpreting a Client's dreams and requirements and meeting their need for personalization." Commented Misa Poggi.

Additionally, there are three ensuite guest cabins, a double and two twins, and two twin crew cabins, also ensuite. In both layouts, for privacy, the galley is close to the crew quarters and provides everything needed for seamless entertaining. At the heart of the yacht, and flooded with natural light from the coachroof above, is the saloon, featuring a lounge area to port and a dining suite to starboard. As a blue water performance cruiser, plentiful stowage is an important requirement and is provided in an unobtrusive way without affecting easy access.



Timeless Classic



Tradition Navy



Wine Cowes



Spirit of Finland

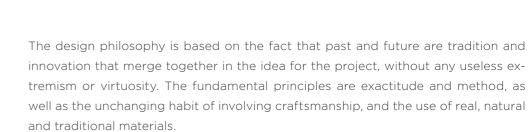


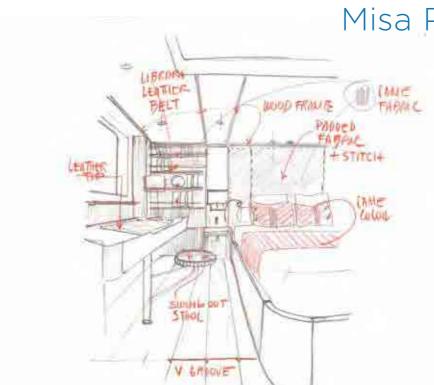














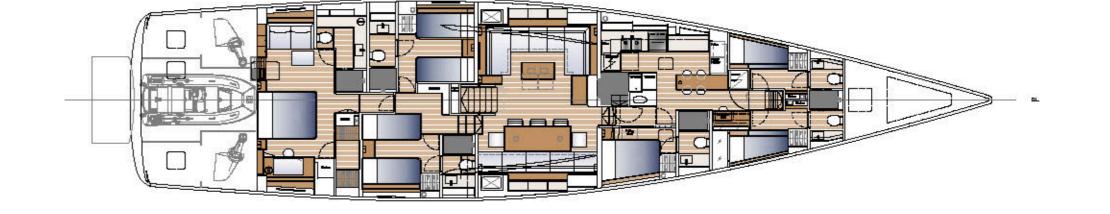


# OWNER AFT







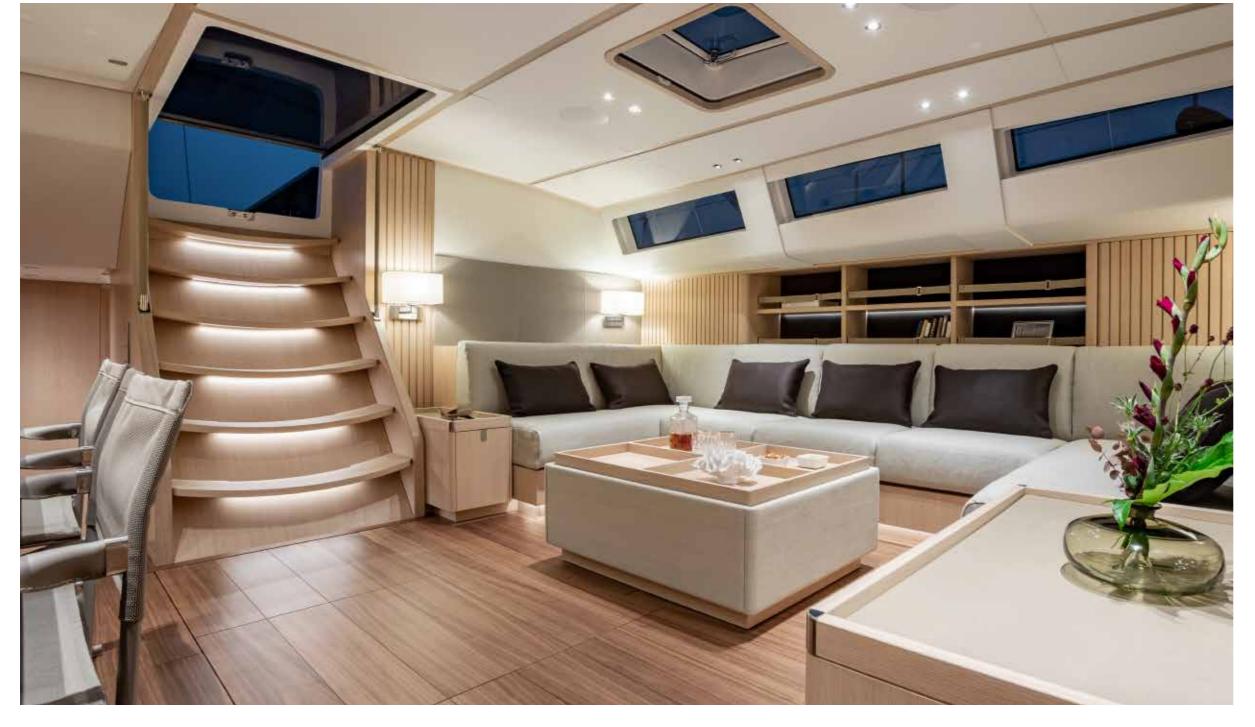
































## OWNER FORWARD







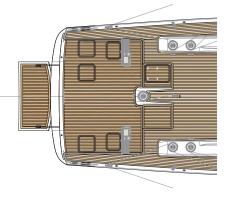




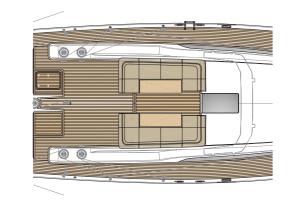








Extra winches for twin backstay





Teck backrest on the couchroof



Cushions stacked for seating and storage

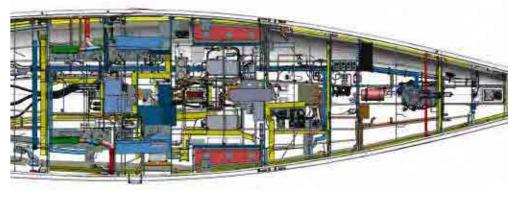


Retractable Sprayhood



Flush Deck Hatches

# DETAILS

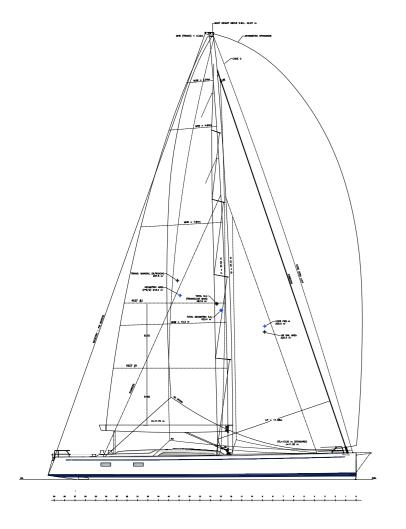


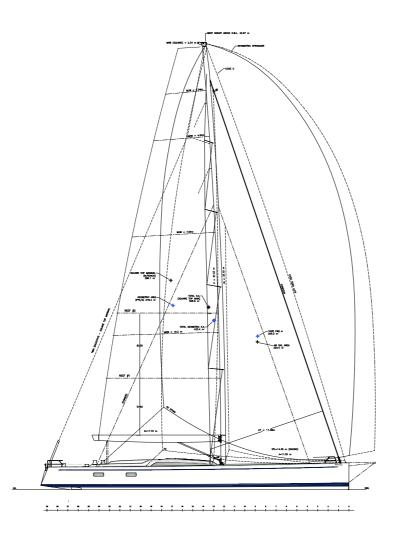
Eengine room system layout

Prism



Two carbon rig configurations available with triangular and square-top mainsail, V-boom or furling, two bowsprit lengths. (2.55 m or 1.45 m both removable with bobstay). A third configuration is possible without bowsprint.





Sail plan

# TECHNICAL SPECIFICATIONS

#### DIMENSIONS

LOA	29.60 M	97.11 FT
LOA (incl. optional bowspri	t) 31.05 M	101.87 FT
LWL	26.63 M	87.37 FT
ВЕАМ МАХ	6.97 M	22.87 FT
DRAUGHT	4.40 M	14.43 FT
OPTIONAL TELESCOPIC KEEL (app	orox. 3.20/4.90 M	10.50/16.07 FT
draught)	42.97 M	140.98 FT
AIR DRAUGHT	63.900 KG	140.875 LBS
DISPLACEMENT (light)	22.000 KG	48.502 LBS
BALLAST	224 KW	305 HP
DIESEL GENERATOR	NORTHERN LIGHT	M864W3 230 V
		20 KW 50 HZ

#### RIG AND SAIL DIMENSIONS

I	37.10 M	121.72 FT
J	11.05 M	36.25 FT
P	37.33 M	122.47 FT
E	11.70 M	38.38 FT

#### SAIL AREAS

FORE TRIANGLE	205.0 M <sup>2</sup>	2206 SQ.F
MAIN SAIL	267.5 M <sup>2</sup>	2879 SQ.F
JIB	220.4 M <sup>2</sup>	2372 SQ.F

#### TANK CAPACITY

FUEL	2950 L	779 USG
WATER	1400 L	369 USG
HOT WATER	160 L	42 USG
GREY WATER	350 L	92 USG
BLACK WATER	350 L	92 USG

HULL AND DECK ARE BUILT USING EPOXY SPRINT® PRE-PREG CARBON FIBRE INTERIOR AND EXTERIOR SKINS ON A CORE OF M-GRADE CORECELL FOAM TWIN RUDDERS 4 METRES TENDER GARAGE SECONDARY SPRAYHOOD SUNBEDS STACKED/UNSTACKED 4 CABINS LAYOUT FOR CHARTER CLASS/MCA NOTIFICATION

NAVAL ARCHITECT

FRERS NAVAL ARCHITECTURE & ENGINEERING

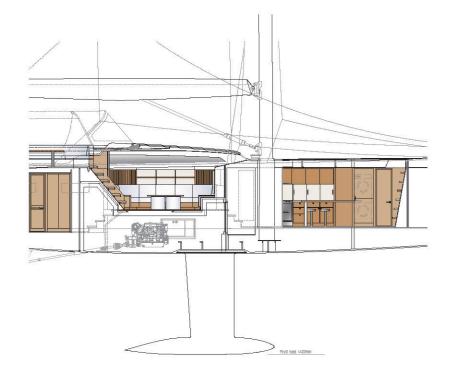
DESIGN EXTERIOR GERMÁN FRERS

CONSTRUCTION APPROVAL

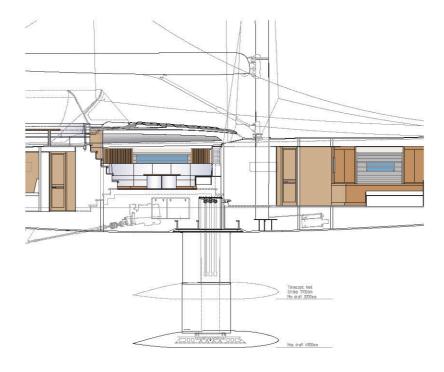
BUILDER DNV GL HULL CONSTRUCTION CERTIFICATE OY NAUTOR AB

### KEEL OPTIONS

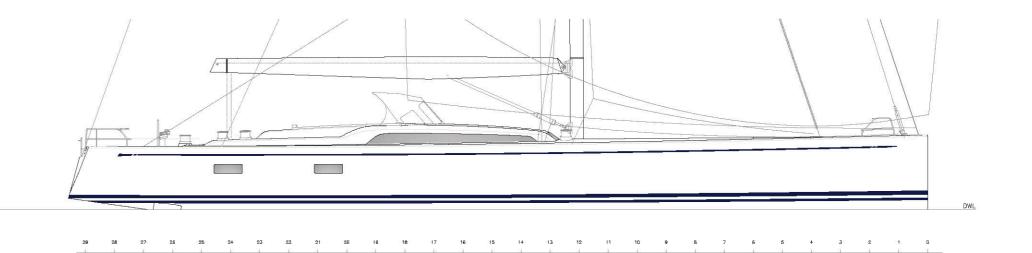
Standard



Optional



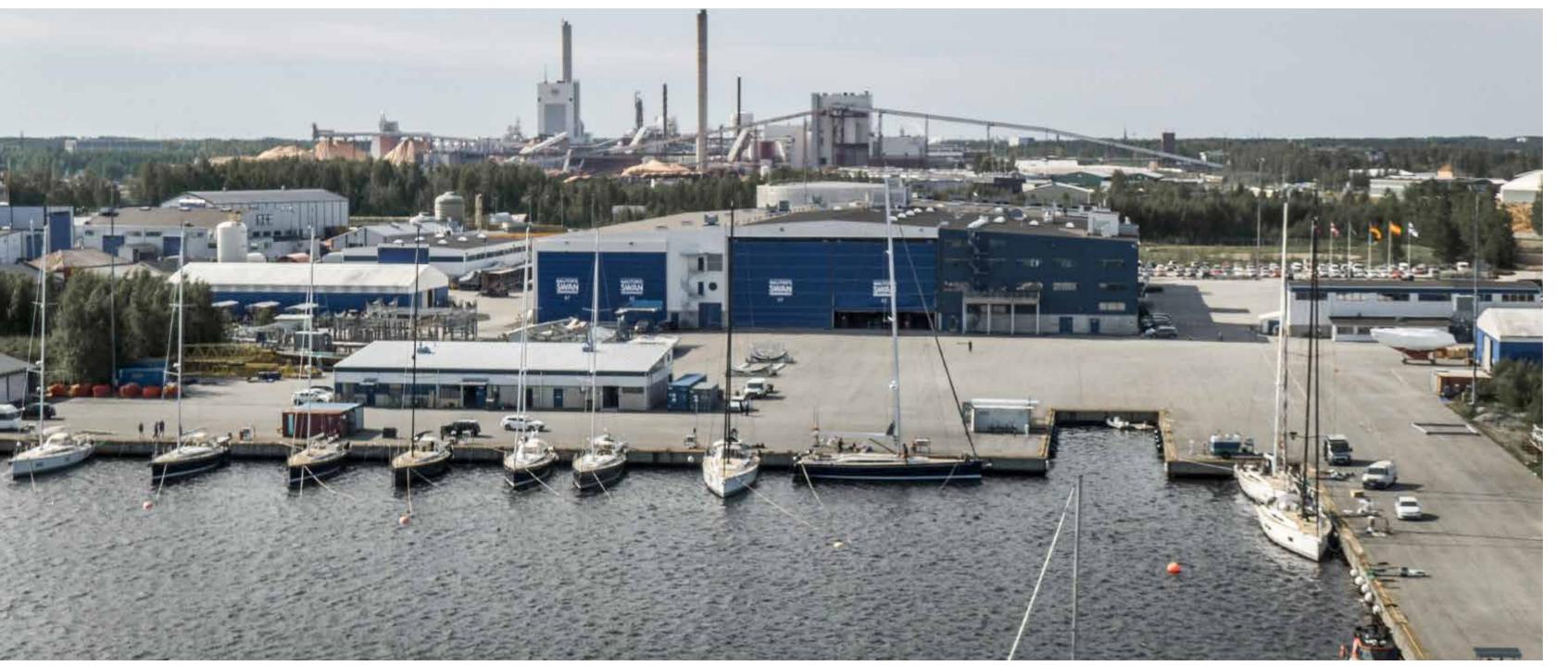












### OY NAUTOR AB

Swan maxis have been built in a dedicated facility, the Boatbuilding Technology Center, in the town of Pietarsaari, Finland, since 2002. As technologies have evolved, so have the opportunities for customization to satisfy any client's request. The spirit with which we design and build our maxis has remained the same: quality, reliability and style are imbedded in our guiding principles. This is why our yachts are made with only the best materials and those technologies that have a proven track record for reliability and durability in even the most demanding seas. The hull, deck, and structure are entirely built in pre-preg carbon in an oven at 90° C with strict control of the temperature curve. Aided by sensors along the entire surface of the moulds and carbon, the perfect uniform reaction at high temperatures is carefully monitored. Particular attention is given to the soundproofing of all surfaces, which give Swans their unique feel. At sea, the interior provides a subdued atmosphere where only the soft, pleasant sound of flowing water can be heard.

The engineers in our design and technical teams are coordinated by our Project Managers specifically dedicated to each build. In turn transforming the elegant designs of Germán Frers into powerful sailing machines utilizing the most modern technologies. This unrivalled team provides our owners with the benefit of years of experience in ocean sailing, to ensure that even these modern systems maintain extraordinary levels of reliability. Before delivery, yachts are launched in the private marina in front of the yard and are tested for long periods of time by our technicians. The Owner's crew will also be involved in this process to ensure their training on every possible detail. The yacht's inaugural passage forms the final sea trial, with unfailing support and assistance from Nautor Swan Customer Care. This meticulous attention and passionate pursuit of excellence are the elements that have made Nautor Swan the most famous yard in the world.





