

SWAN 115





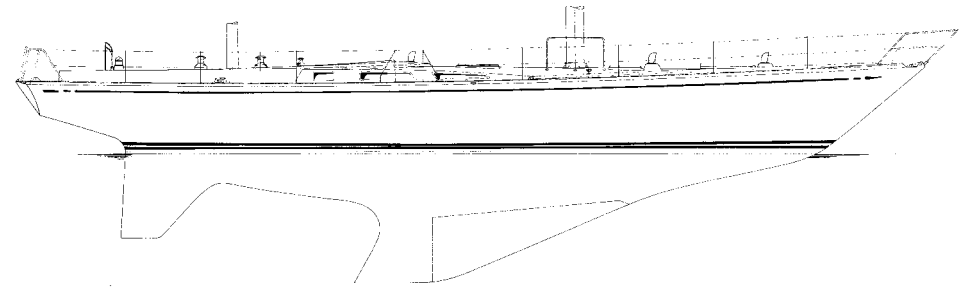


Heritage Swan Maxis

The history of Swan maxis begins early on, a few years after the establishment of Nautor. An expert client asked for a 17m Sparkman & Stephens. It was the year 1970, and the magnificent Swan 55 took shape. At the time, it was one of the largest yachts in the world to be produced in series and in fibreglass. Sixteen were built, in both yawl and sloop versions. Tauranga, under the Italian flag, successfully took part in the first Whitbread Round the World Race and it was this same adventurous challenge that made history for Swan. In 1972, the yard developed its second maxi, the iconic Swan 65, perhaps the most loved and celebrated Swan ever.

Surprisingly, Sayula II belonging to Mexican owner Ramón Carlin, won the race against French and British custom made racing machines created and built specifically for this event. Even though it was completely overturned by a rogue wave in the Indian Ocean in the leg between Cape Town and Sydney, no damage was reported and the yacht actually won that very leg.

Originally ketch rigged, the Swan 65 was also built as a sloop and it with this rig that King's Legend took second place in the 1977 Whitbread, confirming the incredible seaworthiness and reliability of the Swan brand. The Swan 65, of which 41 yachts are currently still sailing, remained in production until 1989 and is today one of the most desirable yachts on the brokerage market.



The history of Swan maxis continues in 1979 with the S&S 76, a large ketch that was also the last Swan designed by the New York firm, closing a 13 year partnership. In the eighties, Maxis were established as a class in which splendid 24m yachts battled in the most beautiful waters around the world. One of the stars of the circuit was Germán Frers, an Argentinian naval architect who has designed some of the most beautiful and successful yachts in history.

Designer of every Swan since 1981, with the Swan 86 directly derived from the winning Maxis of the period, Frers brought further fame and prestige to Nautor, with sleek lines, low topsides and the rounded gunwale that became a distinctive sign of elegance and sophistication. Sizes kept increasing and in 1999 the first Swan over 30m was launched: the Swan 112. Featuring a raised saloon with panoramic views, one of the most appreciated traits of the larger yachts, the Swan 112 paved the way for the "RS" and "S" models. With the Swan 100 launched in 2002, Nautor offered the three alternative solutions, all of which enjoyed great success with owners having different needs and desires. With the exception of the Swan 131, the largest Swan ever, Nautor now presents the Swan 115, the latest evolution in a breed of maxi thoroughbreds signed by Nautor, yachts that in 46 years, have made history and dictated the rules for quality, reliability and elegance.

Clockwise from top left: the splendid Swan 55 yawl version, the first maxi made by Nautor; Sayula II, surprise winner of the challenging first Whitbread Round the World Race; the Swan 86 and the Swan 112 racing at the Swan Cup; the Swan 131, the largest Swan ever built. Top right: the profile of the iconic Swan 65.

SWAN 115



Design

Germán Frers



The new Swan 115 represents a step forward in cruising/racer design. The initial conceptual work was undertaken for a couple of potential clients looking to increase the return in terms of enjoyment and the joy of owning a large sailing yacht. Besides the customary family cruising in comfort, they were looking for extra adrenaline pumping racing and sailing at higher maximum speeds downwind. This existing brief led us to design a maximum waterline length hull that could be optimized for speed in the lighter weight condition, something entirely different from the traditional heavy cruiser racer concept that, because of their deep hull shape, do not gain speed by being lighter due to loss of sailing length.

The 72 ton displacement racing version will be capable of very high speeds specially reaching and running, similar to those of the grand prix maxis.

The cruising S version, with a sailing displacement of an around 94 tons, will benefit from the full length waterline and still be capable of high speeds due to her waterline length and modern configuration.

We chose a 5.70 / 3.50 m high aspect ratio lifting keel for maximizing performance and having the ability to reach low draft anchorages. The racing version has a 6.75 / 4.6 m keel for even higher pointing ability and weight reduction. The keel profile area was calculated for a comfortable helm balance and the foil shape was chosen from our proven record of CFD analysis.

We selected a twin rudder configuration to match the lifting keel draft reduction and powerful stern shape and to attain full control under sail. A thorough study was conducted to decide the size and position of the rudders when manoeuvring at slow speeds.

An efficient and modern sail plan and rig was drawn on two options: Cruising triangular mainsail for the "S" version and a square top mainsail for the racing one. The racing version has a bowsprit for improved downwind performance.

Both "S" and racing versions boast an ample aft cockpit where the helm and sheets are located, a comfortable bimini-covered one-level center cockpit with C-seats for 12 guests and four halyard winches on the mast. The forward deck is clean and flush. Push button sail handling is standard on both versions.

Owner forward and owner aft versions are available with a high degree of customization and superior sound insulation.

The hull and deck are built in carbon fiber using foam and Nomex core.

In addition to the standard straight propeller shaft arrangement a retractable propeller arrangement is available for the racing man.

Traditional Nautor high quality and know-how for the finish and details, systems, teak decks, and sumptuous accommodations is guaranteed.

A handwritten signature in black ink, appearing to read 'Germán Frers', with a long horizontal line extending to the right.

SWAN 115







Swan 115 S

the perfect marriage
of performance and elegance

The new flagship of the SwanLine, the Swan 115 has enjoyed immediate success around the globe since its launch in early 2014, with four yachts commissioned to date at Nautor's yard in Finland.

The Swan 115 is the ultimate Swan, combining the iconic style and quality the brand is renowned for with leading edge build techniques and materials.

The Swan 115 S features a Semi Raised saloon for those with more cruising in mind.

The new hull shape, with its plumb bow and wide stern, designed by German Frers have performance top of mind, with twin rudders for increased responsiveness.

The traditional teak interior is hand built by Nautor's expert craftsmen in Finland, with light oil wax satin finishes and modern details throughout. Nautor's team of interior designers and architects work closely with every client to define the Swan of their dreams.

The Swan 115 S has the owner's cabin aft, plus three guest cabins, a Captain's cabin and two crew cabins forward. All guest cabins are ensuite.

SWAN 115























Swan 115 FD

Nautor's hallmark
flush deck version

The new flagship of the SwanLine, is also available in Nautor's Swan hallmark Flush Deck version with an uncluttered deck space and ultra sleek lines. This makes the Swan 115 the ultimate performance Swan, combining the iconic style and quality the brand is renowned for with leading edge build techniques and materials.

The new hull shape, with its plumb bow and wide stern, designed by Germán Frers have performance top of mind, with twin rudders for increased responsiveness.

The traditional teak interior is hand built by Nautor's expert craftsmen in Finland, with light oil wax satin finishes and modern details throughout. Nautor's team of interior designers and architects work closely with every client to define the Swan of their dreams.

The Swan 115 FD has the owner's cabin forward, with crew quarters aft.

SWAN 115





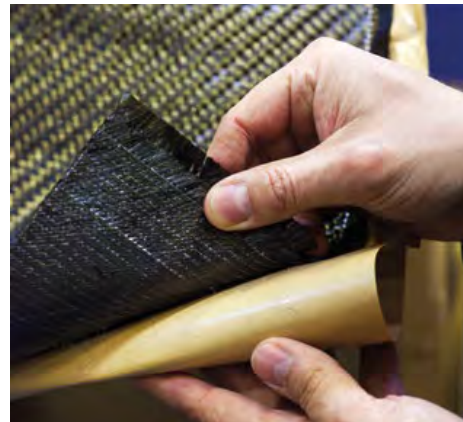
Oy Nautor Ab

Swan maxis are built in a dedicated facility, the Boatbuilding Technology Center, which has created all the large units since 2002. Technologies have evolved, together with the infinite customisations required by clients, but the spirit with which we design and build our maxis has remained the same: quality, reliability and style are always our guiding principles.

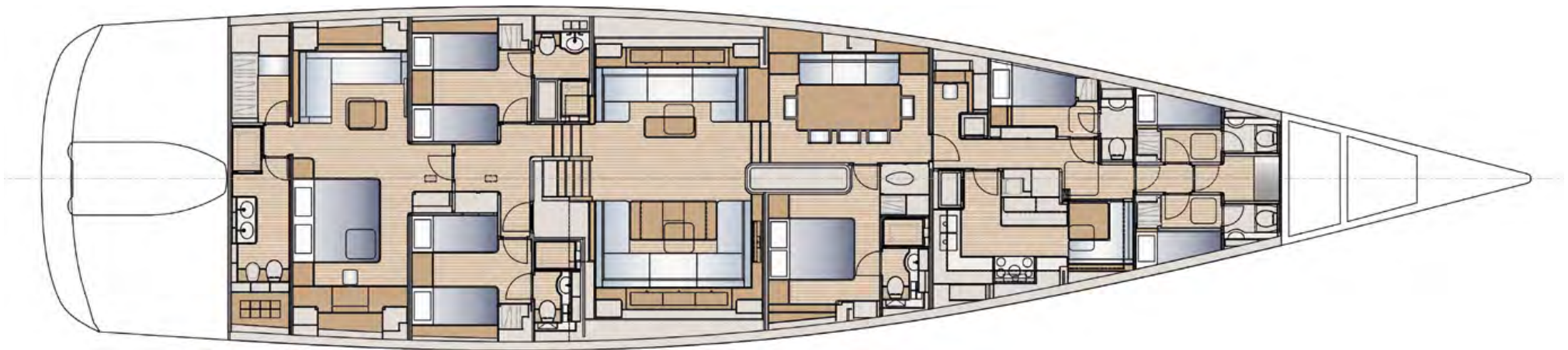
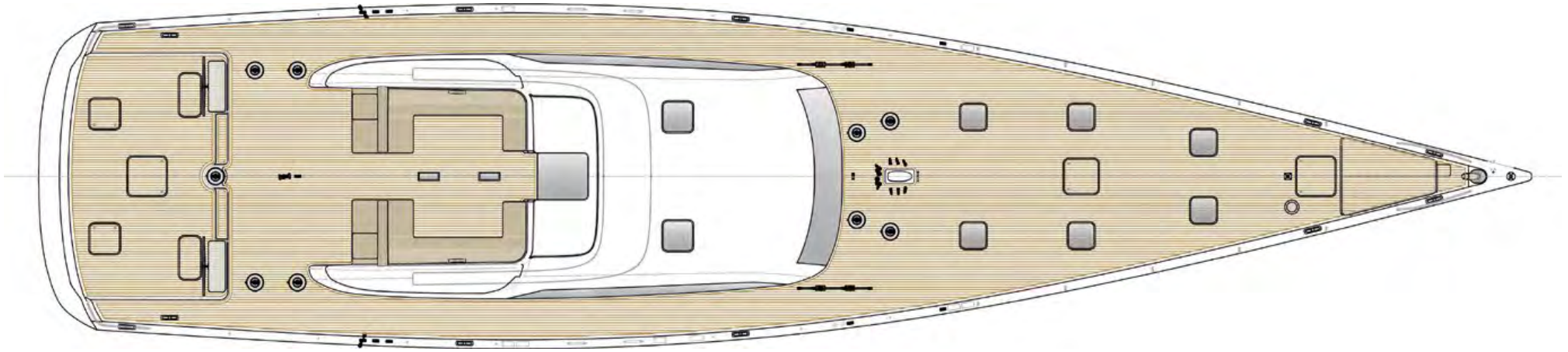
This is why our yachts are made only with the best materials and those technologies that have a proven track record in reliability and resistance to demanding and prolonged use. Hull, deck and structures of the Swan maxis are entirely built in pre-preg carbon fibre cured in an oven at 70° with a strict control of the temperature curve, aided by sensors along the entire surface of the moulds that are also in carbon for a perfect uniform reaction to high temperatures. Particular attention is given to the soundproofing of all surfaces: 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, coordinated by our Project Managers specifically dedicated to each build, transform the elegant designs of Germán Frers into perfect sailing machines equipped with every possible plan and system, providing our owners with years of experience in extreme ocean sailing, to ensure that even the most modern technologies will 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, together with the yacht's crew, to ensure fine tuning and training crews on every possible detail. Transfer via sea to the yacht's final destination is the strictest of sea trial, with constant assistance from Nautor's Swan Customer Care. These, together with other details, are the elements that have made Nautor's Swan the most famous yard in the world.

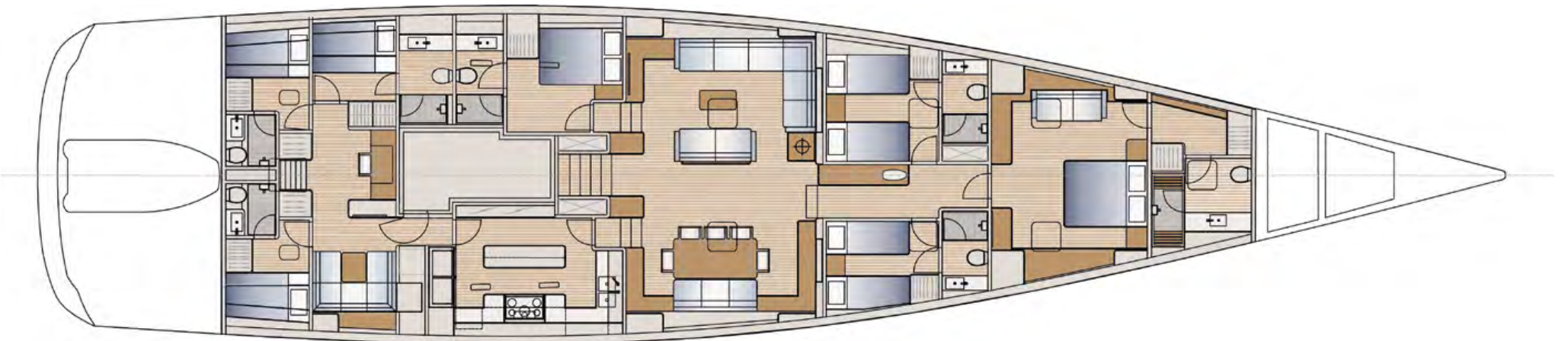
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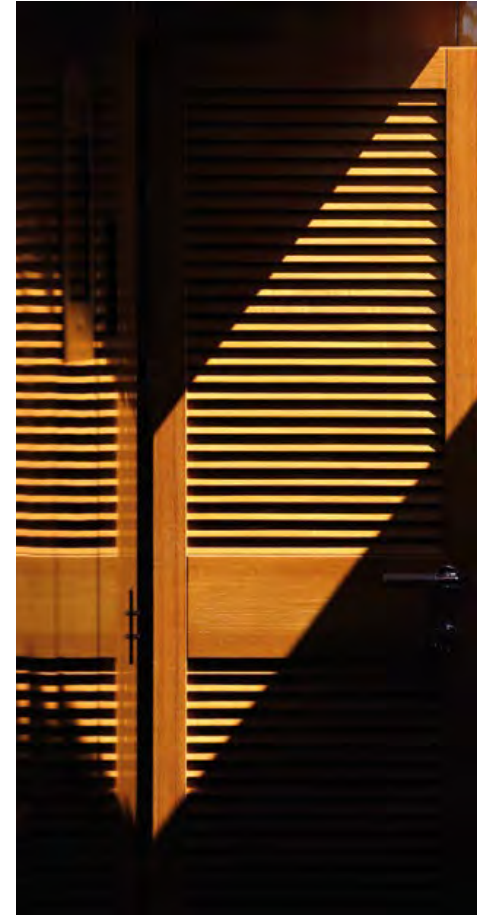




SWAN 115 S



SWAN 115 FD



technical specifications

General

Length overall	35.20 m	115.5 ft
Length of waterline	32.84 m	107.7 ft
Beam max	8.12 m	26.6 ft
Draught (standard keel)	4.70 m	15.4 ft
Draught (lifting keel, optional)	5.75 / 3.50 m	18.86 / 11.48 ft
Displacement (light)	95,000 kg (S)	209,000 lbs
	92,500 kg (FD)	204,000 lbs
Displacement (loaded)	113,387 kg (S)	249,975 lbs
	110,600 kg (FD)	243,830 lbs
Ballast	32,000 kg	70,547 lbs
Engine Scania DI13 070M	331 kW	450 hp
Estimated gross tonnage	145	

Rig and Sail Dimensions

I	44.42 m	145.7 ft
J	13.35 m	43.8 ft
P	43.00 m (S)	141.1 ft
	43.50 m (FD)	142.7 ft
E	13.60 m	44.6 ft

Sail areas

Fore triangle	296.5 m ²	3191 sq.ft
Main sail	348.9 m ² (S)	3755 sq.ft
	356 m ² (FD)	3832 sq.ft
Jib	303.8 m ²	3270 sq.ft
Asymmetric spinnaker	630 m ²	6781 sq.ft

Tank Capacity

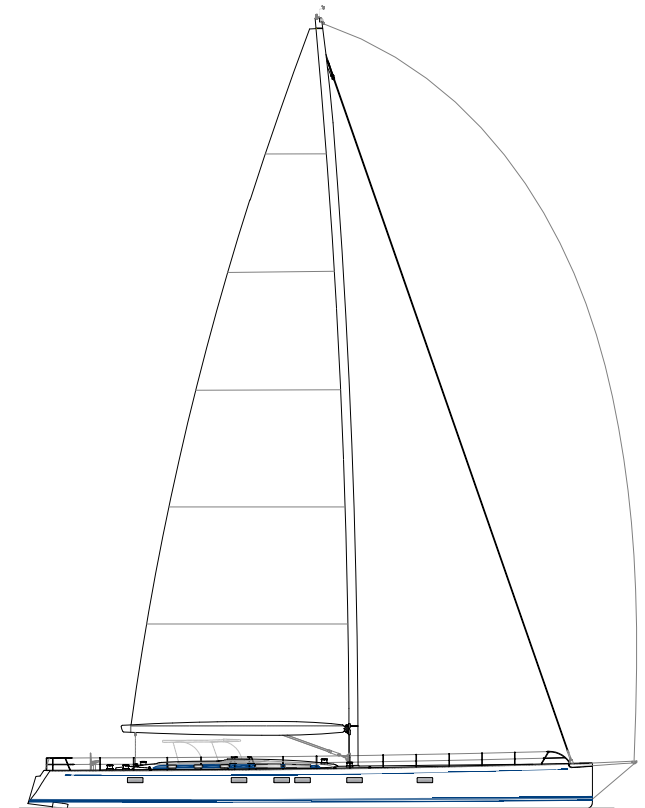
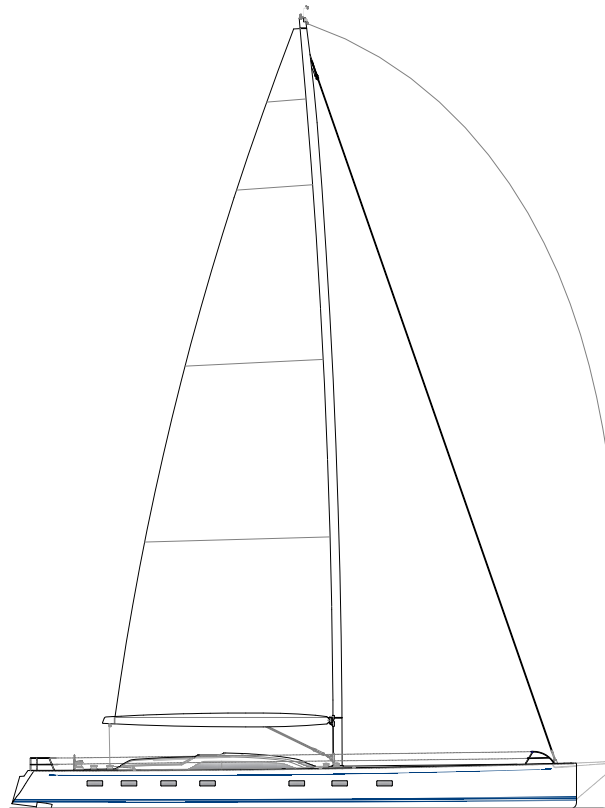
Fuel	5500 l	1453 gal
Water	3000 l	792 gal
Hot water	220 l	58 gal
Grey water	700 l	185 gal
Black water	700 l	185 gal

Battery & Power Sources

Service battery	24 V 1440 Ah / 1 h
Handling system battery	24 V 720 Ah / 1 h
Emergency batteries	24 V 25 Ah + 75 Ah / 20 h
Starting batteries	24 V 75 Ah / 20 h
Diesel generators	2 x 230 / 400 V 32 kw 3-phase
Shore power	230 / 400 V 36 kVA 3-phase

Classification

Germanischer Lloyd Hull Construction



SWAN 115 S

SWAN 115 FD



This catalogue contains non-contractual descriptive information about Nautor's Swan yachts including drawings, photographs as well as other data. All such information is subject to change at any time without prior notice and does not represent an exact description of any particular yacht. Photos or diagrams could include special equipment that is not part of the equipment supplied by the boatyard. All the information, figures, photographs and data provided in this catalogue are exclusive copyright, industrial property right and property of Nautor's Swan.

