

# DYKSTRA

■ NAVAL ARCHITECTS ■

NEWSLETTER

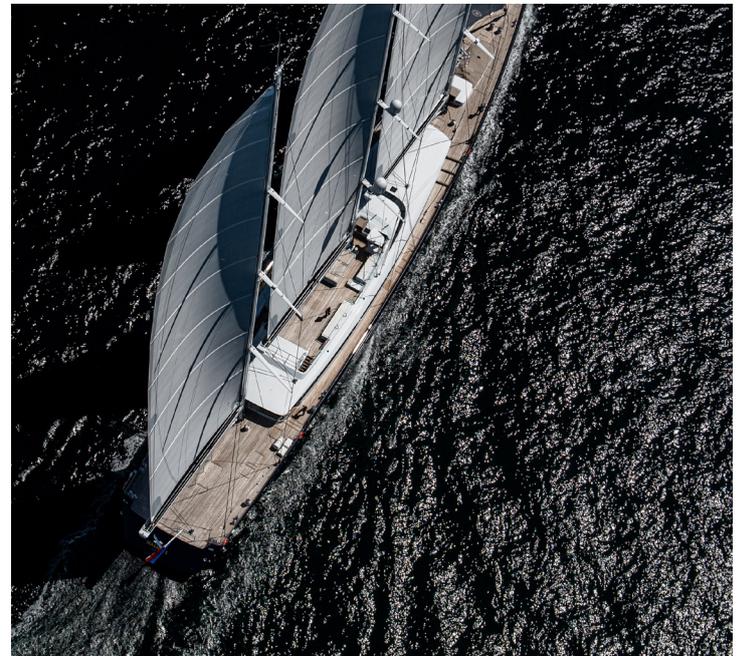
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PASSION FOR  
INNOVATION  
AND YACHT  
DESIGN

## THE EAGLE HAS LANDED

*Sea Eagle II* won the Boat International Design & Innovation Award for “Best Naval Architecture Sailing Yachts”. A team effort that we are very proud of! At 81 meters in length and designed for unrestricted world cruising, *Sea Eagle II* is the world’s largest aluminum sailing yacht.



She was delivered safely to her owner and embarked on her maiden voyage in Summer 2020. Built by Royal Huisman shipyard, the three-masted Panamax schooner has a Rondal rig and 3,500-sqm sail plan designed by Dykstra Naval Architects, who also collaborated with Mark Whitely Design on the exterior styling.

# SIXTY FIVE METRE - 212 FT PERFORMANCE KETCH



ROYAL HUISMAN - DYKSTRA NAVAL ARCHITECTS - MARK WHITELEY DESIGN

## NEW 65 M PERFORMANCE KETCH SIGNED

The joint team of Dykstra Naval Architects, Royal Huisman and Mark Whiteley Design is delighted to announce the newbuild agreement for an exciting 65 m / 212ft performance ketch rigged sailing yacht. We have enjoyed an inspirational period of concept design

and development with the experienced owners' team, the interior architect and builder. An important time to get the project ready for the next big step: the start of construction. One of the main areas of focus for this ketch rigged sailing yacht is the performance optimization, to

get her all geared up for the superyacht regatta circuit.

CEO Thys Nikkels: "A great team to be working with on this exciting project, we sure can't wait to see her racing *The St Barths Bucket!*"



## VELSHEDA WINS AT MAXI YACHT ROLEX CUP SEPTEMBER 2021

Captain Barnaby Henshaw-Depledge comments on the win in Porto Cervo:

"We enjoyed a really close week of racing aboard Velsheda, plenty of lead changes, a heated tacking duel in bomb alley, and some pressured starts. Thanks to Topaz for the high level of competition and we are looking forward to *Les Voiles de St Tropez*"

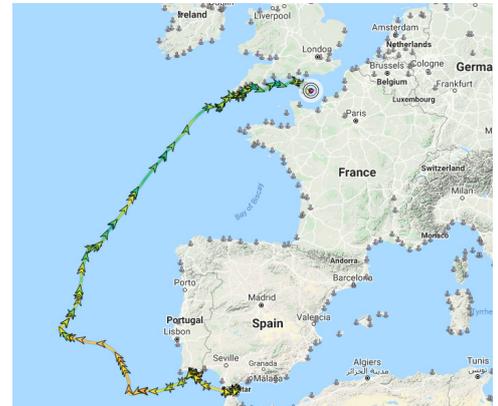
# STORMY WEATHER

On an early Fall trip, 106-metre sailing yacht *Black Pearl* went through the Straits of Gibraltar and entered into the Atlantic bound for Amsterdam on the last and most exhilarating stage of a voyage from Montenegro. *"We knew we would be sailing all the way to Amsterdam, but it would be all about our timing in regards to the approaching weather,"* says Capt. Chris Gartner.

The crew of *SY Black Pearl* had to dodge not one but two big storms tracking across the North Atlantic: one off Cape Finisterre and the other in the notorious Bay of Biscay. At one point they were hammered by gusts of 58 knots and waves of up to seven metres as they headed towards Land's End. *"This trip was one of the best of my life,"* says Capt. Gartner. *"Sailing Black Pearl with such ease in all weathers and knowing we weren't burning any fossil fuel was awesome!"*



*We sailed 100 per cent of the time from the south coast of Portugal to Amsterdam. In five days we made 1,358 nautical miles under sail averaging 11.32 knots with a fastest speed over the ground of 20.3 knots. All in all, it was a great trip and proved how fantastic, safe and easy to sail the DynaRig is in all types of weather conditions."*



# 117 BALTIC CUSTOM SLOOP LAUNCHED

End of Spring 2021, the Dykstra Naval Architects designed and styled *Perseverance* was launched at Baltic Yachts in Finland. The 117 Custom has distinctive pilot cutter-style features, including a straight bow, bowsprit, counter stern and deep bulwarks and a sustainable approach to systems design. She features a metallic bronze hull with uncluttered deck, fitted with carbon mast and furling boom. There is notable emphasis on efficiency with features such as 'smart' cabins, designed to automatically minimize power consumption when unoccupied, and air conditioning energy waste re-cycled to heat water. With an electric propulsion system powered by a lithium-ion battery bank this global cruising yacht is able to operate in 'silent' mode for long periods.



*Perseverance's* interior is designed by deVosdeVries design and features natural oak, dark-stained maple and leather detailing. With partly white painted bulkheads and light coloured deckheads the appearance is light and airy. The principal cabin is located forward with provision for a total of eight guests and six crew aft.

Captain Ryan Taylor about the maiden trip from Finland to Amsterdam: *"Perseverance has showed some very impressive attributes on her maiden voyage down from Finland so far, even managing a max speed over 22knots! She offers superior comfort combined with impressive performance from her sleek lines matched with lightweight carbon construction. Couldn't be better!"*



## THE CALL OF THE NORTH

*SY Hetairos*, the 66.7-metre Dykstra designed and Baltic Yachts built performance ketch, proved as adept at dodging the bergy bits as she is at rounding the cans on the race course, as seen in these images by Bosun Mike Rivington.

*“During these unusual times in which we’re living, we managed to get away for some high-latitude cruising this summer and took social distancing to a new level!”* comments Captain Graham Newton. *“We are very fortunate aboard Hetairos that our owners have vision and great drive to explore the far-flung corners of the world. It’s always a great privilege to be a part of these adventurous expeditions – they certainly have their challenges but are always hugely rewarding.”*



## SUMMER IN THE MED

*SY Aquarius*, the 56-metre modern classic ketch designed by Dykstra Naval Architects and built by Royal Huisman, had a great Summer exploring the Mediterranean. Beautiful anchor spots and good sailing, Creating Memories!



## YESTERDAY'S LOOKS. TODAY'S PERFORMANCE

With lines that pay homage to the golden era of sailing in the early 1900s, the 51-metre sloop *Rainbow II* designed by Dykstra Naval Architects with an interior by deVosdeVries design is in build at Turquoise Yachts in Turkey.

Dykstra Naval Architects redesigned the original schooner platform into a sloop when the project was purchased by Turquoise Yachts. With her long overhangs and elegant sheer line, the design recalls the graceful sailing yachts of yesteryear, but still with 21<sup>st</sup> century technology to ensure safe, efficient and seaworthy performance.

The yacht's traditional interior styling is based on lacquered mahogany, ebony inlays and burl veneers.

When completed, *Rainbow II* will offer her owners and eight guests a classic sailing experience combined with contemporary comfort and style.



## DYNARIG LOTUS

*Lotus*, the next-generation project from the ThirtyC design studio, in collaboration with DynaRig creators Dykstra Naval Architects and Dutch Shipyard Royal Huisman.

She is a masterpiece offering complete customization, open spaces, reduced complexity in terms of both rigging and crew as well as an engineering package that fits both luxury and agility on the water. The sailing yacht *Lotus* features twin carbon-fibre masts and a DynaRig sail plan of 2,200 sqm designed by DNA for a top speed of 20 knots. The vessel can accommodate a total of 16 guests in eight cabins and the owner's suite.

Rob Armstrong, ThirtyC design: *"Dykstra's experience in these rigs is second to none! Their knowledge was invaluable in the design of Lotus from its conception, allowing us to create a design that should stand the test of time"*.



# 37M SAILING YACHT PUMULA

## CRUISING UPDATE BY CAPTAIN MICHAEL VAN BREGT:

After the last cruise in Brazil, *Pumula* has voyaged to Uruguay, through the raw Magellan Straights of Chile, across to French Polynesia, down to New Zealand for some essential maintenance and recently back up to Tahiti, being one of the few accessible destinations in the Pacific.



The nature and space surrounding us are a breath of fresh air and as beautiful as ever. We dropped our lines from the dock for a short sailing hop from Tahiti to Moorea and we are slowly settling in and easing into the comfort of unwinding. Anchored for the night in the stunning Opunohu Bay, we arose at first light with a concert of cockerels busily announcing approaching dawn from the not-so-distant shore.



## THE GO-ANYWHERE MOTORYACHT FOR GO-ANYWHERE PEOPLE



In 2020 53-ft M/Y *Bryndis* was launched. She is the first in a new Bestevaer series of all-aluminum motor yachts designed by Dykstra Naval Architects and built by KM Yachtbuilders. In the same tradition as the Bestevaer sailing yachts, this one-of-a-kind cruiser blends understated elegance and classic style with functional design and rugged construction.

After a successful first year of cruising, the third Bestevaer M/Y under construction at the yard and bigger 63-ft sister on the drawing boards, she has already proven to be a great success!

*"A simple shape and beautiful lines but also extremely comfortable in all weather conditions, the Bestevaer is my definition of the perfect motor yacht,"* says Gerard Dijkstra, founder of DNA.

The Bestevaer and Bestewind Sailing Yacht series sold over 60 projects till now: An impressive family of comfortable, safe performance cruisers for both high latitudes as warmer waters.

# WATER CONNECTS WORLDS

Clipper “Stad Amsterdam”, designed by Dykstra Naval Architects, has spent a lot of time close to the DNA design office in Amsterdam. She was moored at the Scheepvaart Museum Amsterdam, a perfect way for visitors to have a look on board.

*“We have been very fortunate to have such a beautiful mooring location in Amsterdam, our home port,”* says Evert van Dishoeck, director of Clipper Stad Amsterdam.

*“Sustainable and educational, the Stad Amsterdam is a ship that fits seamlessly with our mission ‘Water connects Worlds;’”* adds Michael Huijser, director of the National Maritime Museum.



## OUR DNA

Dykstra Naval Architects brings over 50 years of experience and innovation in the design, redesign, naval architecture and marine engineering of classic and modern performance yachts and offers preliminary and concept designs for both

pleasure and commercially operated yachts. Founded in 1969 by Gerard Dykstra, and led now by CEO Thys Nikkels, the award-winning team at Dykstra is comprised of passionate sailors actively sailing our own designs and redesigns using first hand practical experience combined with in-house developed software to provide expertise in spars, rigs, and structural analysis that is current, tested and tried.



From left to right: Mark Leslie-Miller *Naval Architect*, Edwin Luijf *Naval Architect*, Anneliek van der Linde *Public Relations & Marketing*, Thys Nikkels *CEO & Naval Architect*, Gerard Dykstra *Founder & Naval Architect*, Loon Dykstra *Accounts*, Hilbert ten Have *Naval Architect*, Erik Wassen *Naval Architect*, Thomas van Es *Naval Architect*, Jeroen de Vos *Naval Architect*  
not on photo: Chad Thieken *Global Sales* and new to our team Wick Hillege *Naval Architect*

**Thank you to:** Dog & Pony, Justin Ratcliffe, Tom van Oossanen, Andy Smith, Royal Huisman, Crew Velsheda, Carlo Borlenghi, Crew SY Black Pearl, Chris Gartner, Baltic Yachts, Ryan Taylor, Crew Perseverance, Mike Rivington, Crew SY Aquarius, Turquoise Yachts, ThirtyC, Michael van Bregt, Crew SY Pumula, KM Yachtbuilders, Clipper Stad Amsterdam, Scheepvaart Museum Amsterdam, Jolanda van der Linden, Team DNA