



D Y N A M I Q

GLOBAL SERIES

G 550

WORLD TRAVELLER, NATURE'S BEST FRIEND

The Global 550 is a next-generation go-anywhere explorer that sails boldly into the most exclusive areas of the world. This yacht is about unrivalled efficiency and low impact operation. This is achieved with the lightweight, all-aluminium hull, which hardens in the cold, and sophisticated naval architecture that allows this yacht to reach 16 knots and maintain a range of 5,000 nm with just two 625 kW engines. The remarkable part about the engines, apart from their size, is their heavy duty rating, which allows for extremely long range passages. She also comes with advanced exhaust filters, massive freshwater storage and a sewage treatment system that fulfills the stringent requirements for navigating the Great Lakes, Alaska and MARPOL Special Areas, meaning that she can go without unnecessary bunkering.

As a true explorer, the layout features plenty of opportunities to take in all the sights, with observation lounge on the crow's nest at a height of 11 metres, complete with a steering station, and another one on the sundeck. The master stateroom on the main deck comes with a spacious personal office that doubles as another observation lounge. The Global 550 combines exploration with wellbeing and features spa with sauna and hammam in the transom. The yacht also boasts a fully commercially helipad on the main deck allowing to carry your own helicopter for further mobility and safety. Lastly, she comes with stylish, eco-minimalist interiors that integrate the untamed landscape into this one of a kind luxury explorer, making you feel truly at home in nature.



G 550



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REVERSE BOW

The reverse bow is not just a fad or an attempt to give the exterior a fresh look, it is in fact a highly engineered naval architecture concept. The bow's shape allows for much more efficient and comfortable cruising when compared to traditional bows, as it maximizes the waterline length and can reach higher speeds without the annoying slamming.

This type of bow is used by some of the most advanced and robust vessels in the world, as it is specifically engineered to perform in severe conditions.

G 550



USS Zumwalt
Military vessel
(The most expensive ship in the world)



Ulstein X-bow
Offshore supply vessel

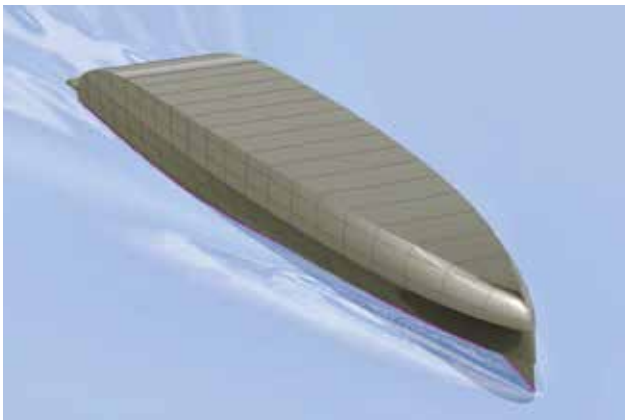


F/V Viking Power
Fishing vessel



KEY FEATURES

G 550



ROUND BILGE FASTDISPLACEMENT HULL

Drawn by the famous Dutch naval architects Vripack, the G550's unique hull features a round-bilge shape for remarkably low resistance and low fuel consumption, while still being capable of high speeds. The design decreases vertical accelerations in the hull, which translates into a far more comfortable motion when sailing. The avant-garde bow shape with a vertical stem maximizes the waterline length, enhancing performance even more. To keep spray levels low, an integrated spray rail deflects water hitting the bow area.



ROBUST FULL ALUMINIUM CONSTRUCTION

Certified marine-grade 5083 aluminium and the stronger 5383 Sealium, a lightweight alloy that weighs three times less than steel, is used for Dynamiq G550 hull and superstructure. A lighter hull provides a better performance, shallower draft and lower fuel consumption. Another benefit is that aluminium guarantees a stiff, robust and vibration-free vessel that is very comfortable and behaves well in a heavy swell or choppy seas. The strength-to-weight ratio of aluminium is equivalent to that of steel and there is much less risk of serious damage in case of a collision than with a fiberglass hull. Unlike composite materials, aluminium is fully recyclable, odorless, does not rust or creak at sea and does not burn in the atmosphere. The G550 hull guarantees unparalleled comfort and safe operation for more than 25 years.



FOUR FIN STABILIZERS BY CMC

CMC fin stabilizers dramatically reduce roll as well as undesired yaw and sway motions caused by active fins. Their vertical concave shape creates a net force direction, both in cruising and at-anchor modes, so the work is more up-down instead of side-to-side. The use of two pairs of stabilisers instead of one pair guarantees more efficient roll reduction but also silent operation as on G550 they are located in the engine room and forward crew area, far from luxury accommodation.



KEY FEATURES

G 550



HULL VANE®

The Hull Vane® is a patented fixed foil located below the stern of a ship. Developed by renowned Dutch naval architects Van Oossanen, it influences the stern wave pattern and creates hydrodynamic lift, which is partially oriented forward. This innovation leads to significant reduction of the hull's resistance, which in turn enables the installation of much smaller engines, fuel savings and longer range. The Hull Vane® also improves stability under way and at anchor, while reducing both pitching and yawing motions.



COMMERCIAL GRADE EQUIPMENT

Only robust commercial grade equipment is used aboard the G550, ensuring that the boat has ultimate functionality and minimizing repairs that are common for consumer grade components. This equipment ranges from heavy duty Volvo Penta D16 engines with SCR filters, allowing the boat to sail continuously and avail of its full range, to Electrolux commercial freezers, maximizing the utility and efficiency of the galley.



OCEAN-GOING RANGE

The G550 boasts a transatlantic range of 5,000 nautical miles at 10 knots. This is enough to brave the Atlantic crossing, which is about 2,700 nautical miles, and avail of seasons both in the Bahamas and the Med. The G550's huge range also means that there is no need for bunkering if you choose to sail in just a few locations, allowing you to fully take advantage of your time aboard and create those special memories.



G 550



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G 550



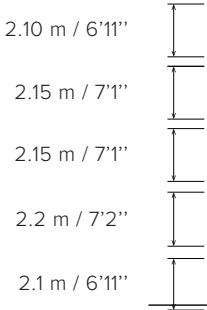
G 550



MAIN SPEC

G 550

Clear interior heights
Between finished floor and ceiling



Length overall:	55,7 m / 180'
Beam:	9 m / 29'6"
Draft:	2.2 m / 6'10"
Material:	Full aluminium, 5083
Hull type:	Round-bilge, fast displacement
Tonnage:	< 500 GT

Max speed:	16 knots
Main engines:	2x Volvo Penta D16-850, 625 kW (IMO Tier III) heavy duty rated

Range:	5,000 nm @ 10 kn
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Fuel:	52,280 l / 11,500 US gallons
Fresh water:	21,370 l / 4,700 US gallons
Black / Grey water:	17,820 l / 3,919 US gallons

Generators:	2x 125 kW, Kohler
Stabilisers:	4x Stabilizer CMC Marine
Aft foil:	Hull Vane ®

Guests:	10 in 5 cabins
Crew:	12 in 7 cabins

Tenders (owners supply):	8,6m tender, 8m limo tender
Helipad:	Commercially-certified helipad, D-value 12.7m, maximum take-off weight 3,000 kg (Eurocopter EC-130, EC-135; Bell 407)

Class:	BV commercial, unrestricted range
Notations:	BV Comfort Class, Green Passport

Naval Architecture:	Vripack Yacht Design
Exterior Design:	Dobroserdov Design
Interior Design:	Mark Berryman Design



G 550



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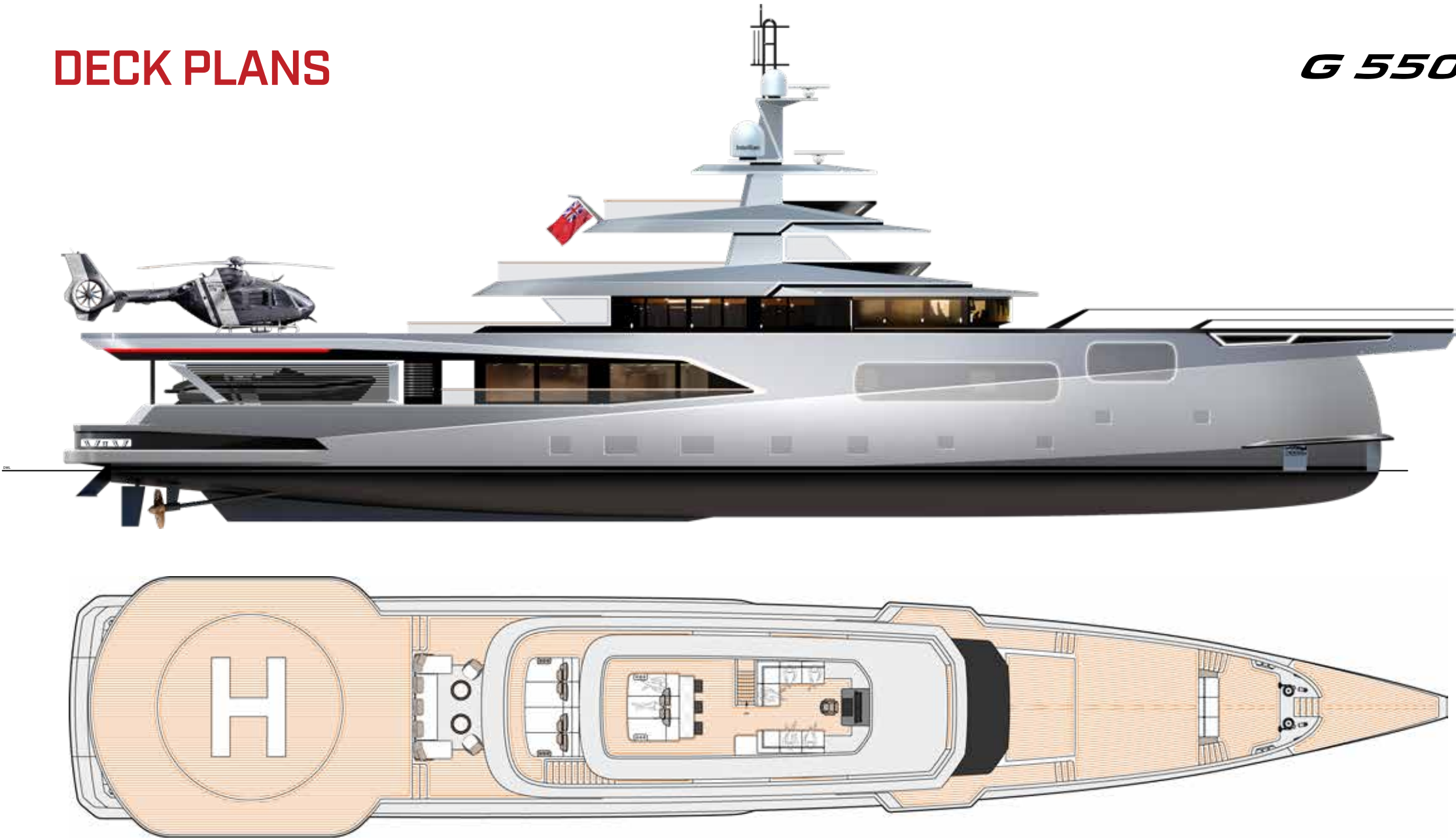


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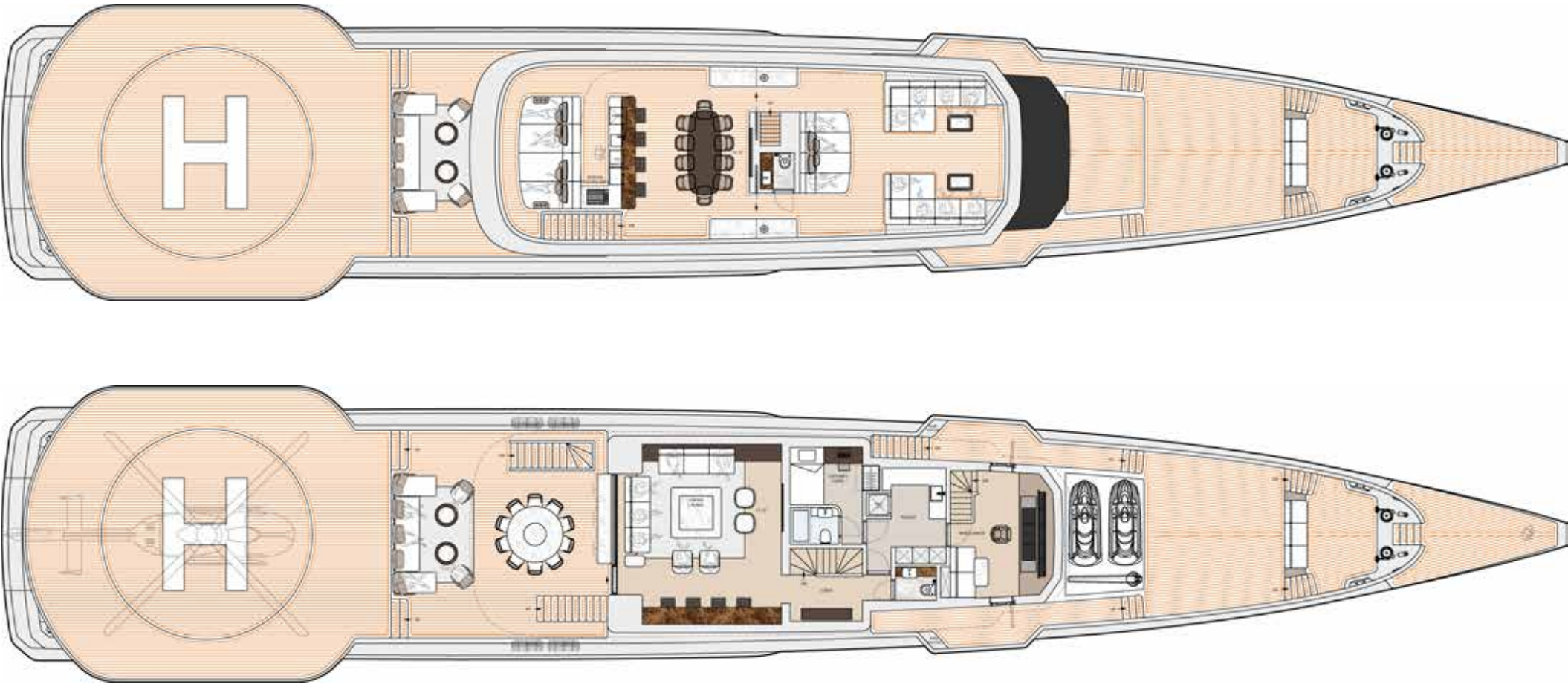
DECK PLANS

G 550



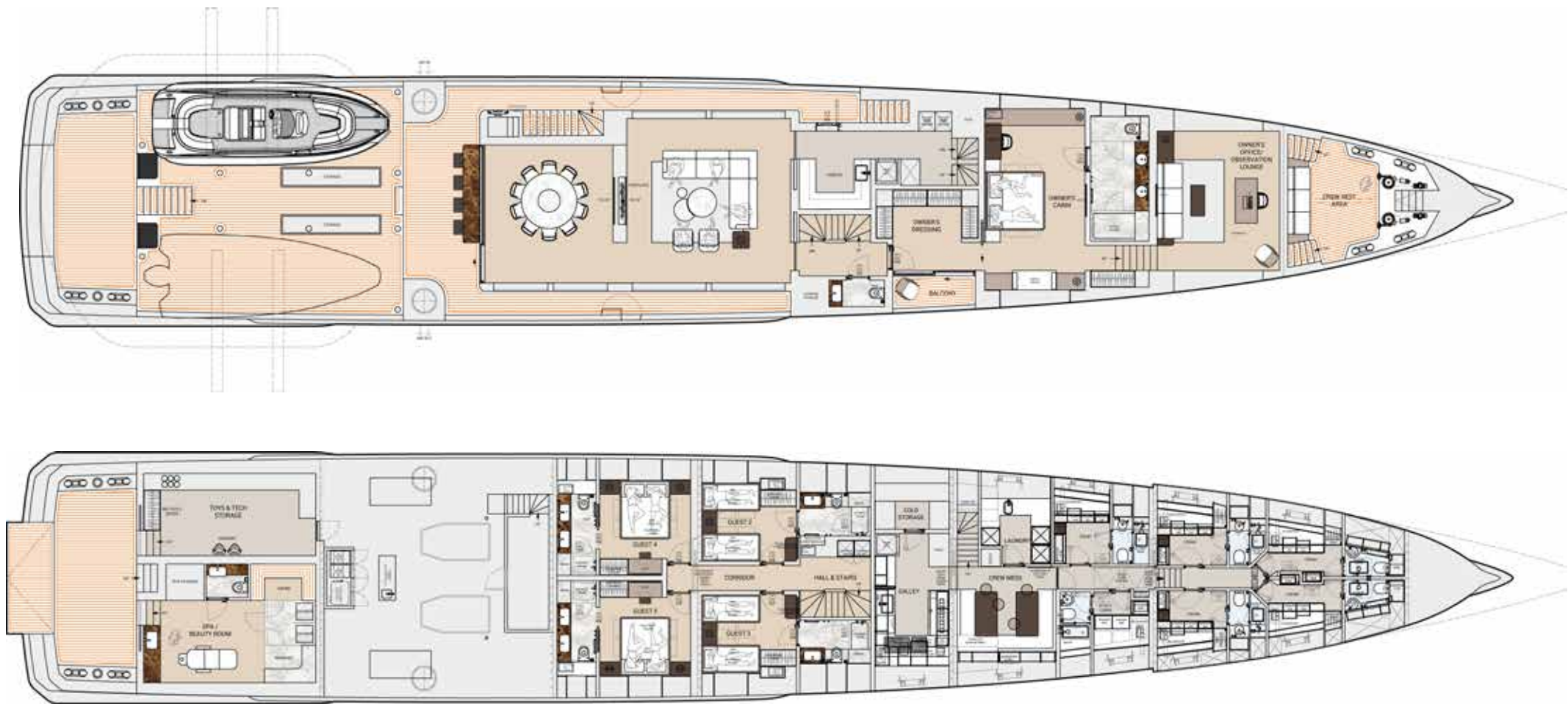
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BOW DESIGN OPTION

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YOUR SPECIAL PLAYGROUND FOR YACHT BUILDS FROM 30 TO 65 METERS

Dynamiq was founded in Monaco in 2014 and is a product of leading European technology and yacht design. This unique international approach has created award-winning, innovative superyachts of the highest quality born from a collaboration of the world's top superyacht design and construction experts.

Dynamiq is the first company in the superyacht industry to introduce an online configurator, allowing the yacht to be easily configured online 24/7 with transparent costs and delivery date.

Come to Dynamiq if you want:

1. An original, custom project;
2. Top-quality full-aluminum or steel-aluminium construction;
3. Dutch engineering and naval architecture with North european makers list;
4. Top-class contractors and leading brand partners from interior design to high-end audio-visual;
5. Competitive prices.



A stylized map of Europe with a dark blue background. Three red dots are placed on the map: one in the Netherlands, one in Monaco, and one in Turkey. Thin white lines connect these three dots, forming a triangle. The text 'ENVISIONED IN MONACO. ENGINEERED IN NETHERLANDS. CRAFTED IN TURKEY.' is centered in the middle of the map.

NETHERLANDS

ENVISIONED IN MONACO.
ENGINEERED IN NETHERLANDS.
CRAFTED IN TURKEY.

MONACO

TURKEY

STRINGENT STANDARDS

In order to create the perfect yacht from the outset, Dynamiq complies with the strictest commercial requirements for comfort and safety. Every Dynamiq yacht is built in accordance with the latest Red Ensign Group Code (REG) commercial regulations. This not only makes them ultra-safe, but also means they can be chartered to provide an income for their owners.

Dynamiq and our partners strongly believe that eco-friendly yachts are a requirement for today's owners and their guests. That is why Dynamiq yachts feature fuel-efficient hulls that allow to reduce engine size by 40% and reduced air-conditioning loads thanks to special XIR laminated glass. Dynamiq employs modern technology that provides significant reduction in emissions, which is achieved by the use of a Selective Catalytic Reduction (SCR) system, which reduces NOx up to 85%, while the active regenerated Diesel Particulate Filter (DPF) reduces soot and black carbon emissions by more than 98%. All of these are compliant with IMO tier III standards. Our specially selected sewage treatment plants allow for processing of waste without the use of chemicals for treatment or disinfection, and output potable water. Dynamiq constantly develops its partnerships with modern-minded companies to build on its filtration and energy management systems. All Dynamiq yachts are designed and built to meet the stringent environmental standards of BV Green Passport or RINA's Green Star Plus notations.

Moreover, intensive research into reducing noise and vibration and the use of modern insulation materials create a near silent yacht with exceptional acoustic privacy between cabins. These elevated levels of comfort for passengers and crew have been rewarded with BV Comfort Class and RINA's prestigious Comfort Class notations.

Dynamiq has attained the prestigious ISO 9001 certification by Bureau Veritas for high quality standards and management systems in 2024.



THE SHIPYARD

The construction of Dynamiq yachts is carried out in the Antalya Free Zone, Turkey, which is a government-protected area that benefits from a special tax regime lowering costs and hosts a cluster of high profile shipyards from both Turkey and the Netherlands. Dynamiq occupies the most modern and newest facility in the Free Zone, with 7,000 m² covered space and access to a 2,000 ton syncrolift for safe and easy launching.

The sheds are well fitted out for building the full range of Dynamiq superyachts up to 65 meters in length. Various powertrain options are available including hybrid or diesel-electric technology. The works are organized with international subcontractors from Germany, Austria and Italy, who team up with the best local craftsmen to achieve a level of quality in line with North European standards. Dynamiq has in-house interior, teak and stainless steel production to ensure that the end product finish is absolutely perfect and minimize the risks of delays.

The shipyard working environment is carefully managed and strict quality control standards are maintained by both the Dynamiq team and external surveyors from Europe. Dynamiq organized dedicated modern office spaces to welcome owner's representatives and crew members.





DYNAMIC

LO LOUNGE

DYNAMIC
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3
2
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**LIVE SMART.
BE DYNAMIQ.**





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