



D Y N A M I Q

GLOBAL SERIES

G 450

G 450

THE ART OF FAMILY DISCOVERY

The Global 450 is a smart explorer that is all about comfort and volume. It's cleverly separated into various lounge zones for long voyages, so each family member can get some private time, and features huge saloons, a large professional galley and a full beam master with an ensuite bathroom and walk-in wardrobe, all with incredible ceiling heights and storage throughout. The transom holds a large lazarette for essential storage and a luxurious sauna. The standout feature of this yacht is the owner's office, which enables you to stay in touch with your business and still enjoy your cruise. It features a private balcony and plenty of lounge space to really make this feel like your home away from home. The Global 450 boasts a strong steel hull for unparalleled safety and comfort, and compact but efficient, heavy duty IMO III engines for self-sufficient long-range exploration with minimal environmental impact.



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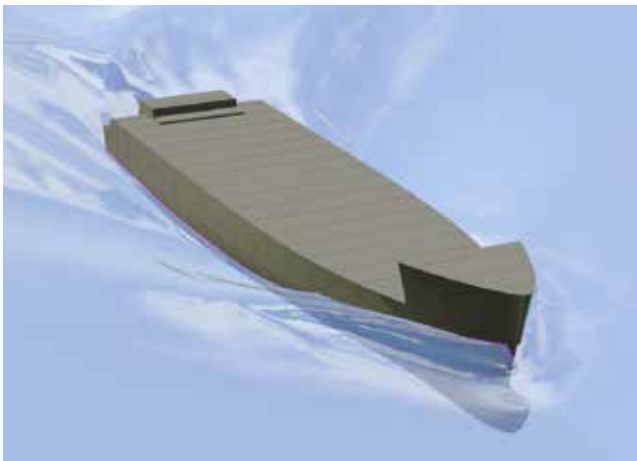


G 450



KEY FEATURES

G 450



Round bilge fast displacement hull

Drawn by the famous Dutch naval architects Vripack, the Global 450 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 maximises the waterline length, enhancing performance even more. To keep spray levels low, an integrated spray rail deflects water hitting the bow area.



Robust metal construction

Special high tensile steel, which is lighter than carbon steel, together with certified marine-grade 5083 aluminium and even stronger 5383 Sealium are used to build the Dynamiq Global 450 hull and superstructure. A lighter hull provides better performance, shallower draft and lower fuel consumption. Another benefit is that metal construction ensures a stiff, robust and vibration-free vessel that is very comfortable and seaworthy in a heavy swell or choppy conditions. Global 450 hull guarantees safe operation for more than 25 years.



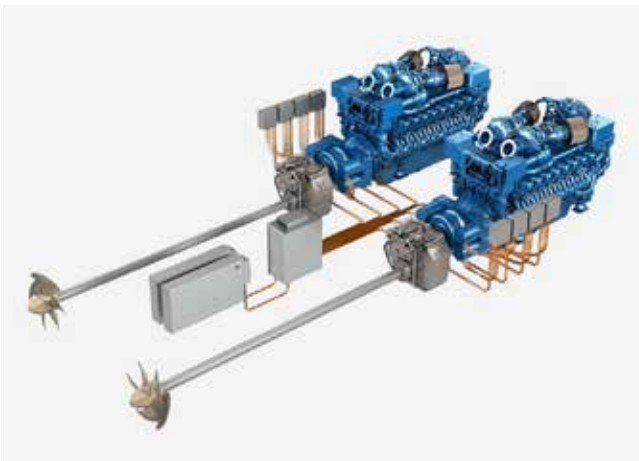
Curved fin stabilizers by Side Power

Vector Fins stabilisers 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. By changing the net force angle, this also increases the leverage arm around the boat's rolling point, further increasing the physical forces that work on the boat to reduce roll. This provides more efficient stabilisation per fin size, which means that drag and power consumption are a lot less than with other fins offering comparable roll reduction.



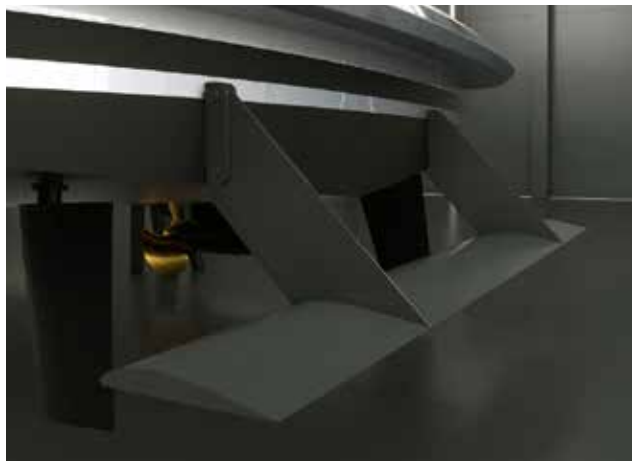
KEY FEATURES

G 450



Hybrid power plant (option)

With the main engines switched off, the generators power two 100 kW electric motors allowing the yacht to reach 8 knots in complete silence for an unlimited period of time



Hull Vane® (option)

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.



XIR glass

The Global 450 features next-generation laminated XIR glass that allows maximum light transmission, while keeping solar heat gain at bay. Harmful UV rays are almost completely blocked, and heat transmission reduced by 60%. The result is an interior that offers the wide panoramas of large windows without the penalty of heat build-up. This means significantly reduced air-conditioning loads and therefore lower running costs. The glass manufacturer is Isoclima, an Italian high-tech company that also supplies glass for luxury automobiles such as Bentley, McLaren, Mercedes and BMW.



KEY FEATURES

G 450



Transatlantic range of 4,500 nm
@ 10 knots



Owner's office with balcony



Beach club with sauna



Interior heights of 2.15 - 2.20 m



High-end audio by
Bowers & Wilkins



Japanese Teppanyaki on sundeck



Main or Upper saloon fireplace



G 450

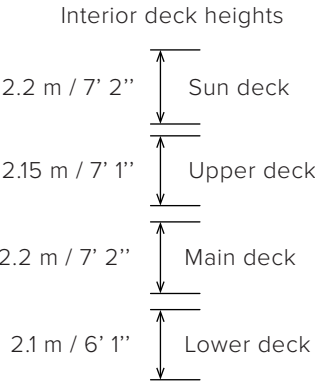


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MAIN SPEC

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Length overall:	45.5 m / 150'
Beam max:	9.2 m / 30' 2"
Draft:	2.5 m / 8' 2"
Material:	High Tensile steel / Aluminium
Hull type:	Round bilge, fast displacement
Tonnage:	475 GT

Max speed:	14 knots
Main engines:	2x Volvo Penta D16-850, 625 kW (IMO Tier III)

Range:	4,500 nm @ 10 knots
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Generators:	2x 100 kW, Kohler
Stabilizers:	2x Stabilizer fins, zero speed
Aft foil:	Hull Vane®

Fuel:	52,000 l / 13,736 US gallons
Fresh water:	16,000 l / 4,226 US gallons

Guests:	10 in 5 cabins
Crew:	9 in 5 cabins

Tenders:	7.1 m / 23' (Castoldi 23'), Zodiac 380
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Class:	BV commercial, unrestricted range
Notation:	BV Comfort Class (option), Green Passport (option)

Naval architecture:	Vripack Yacht Design
Exterior design:	Dobroserdov Design
Interior design:	Mark Berryman Design



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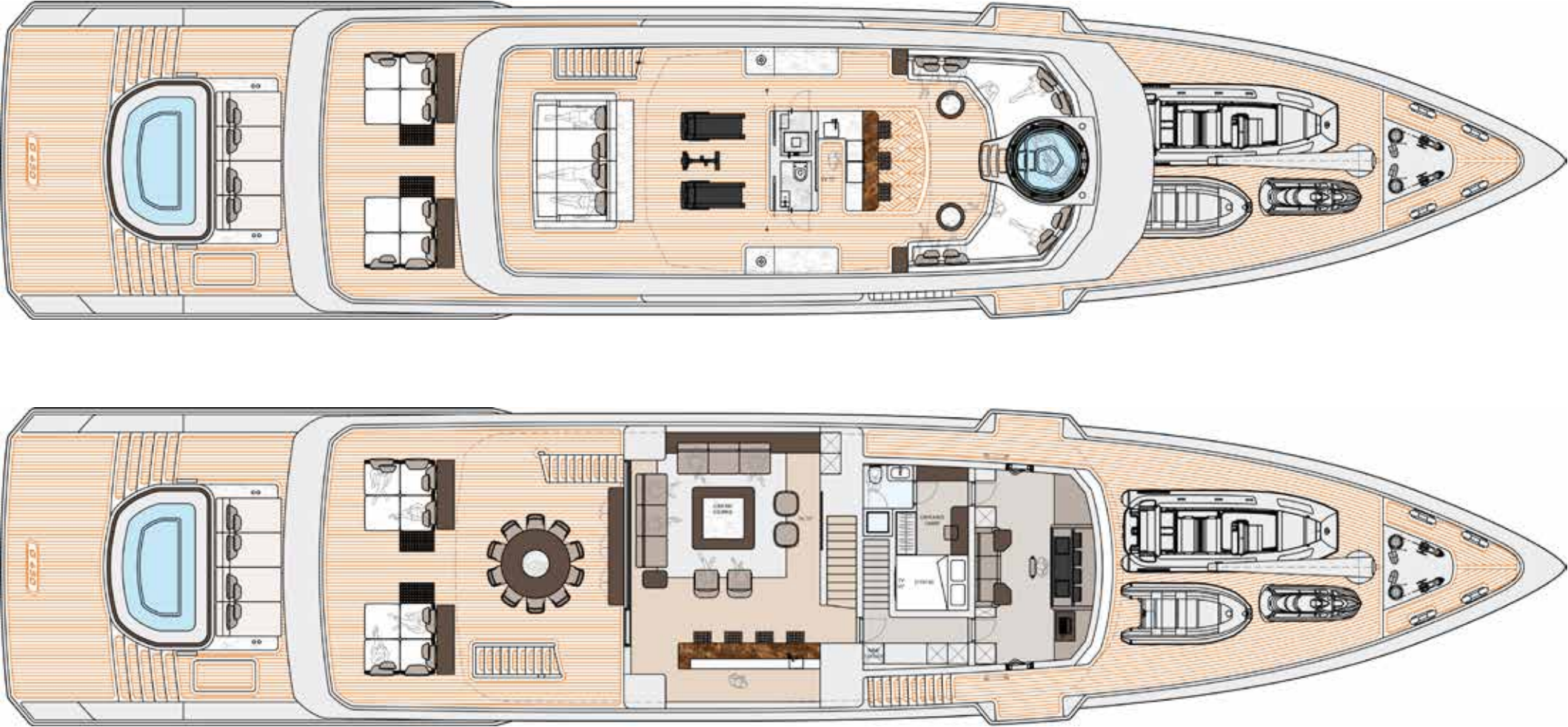


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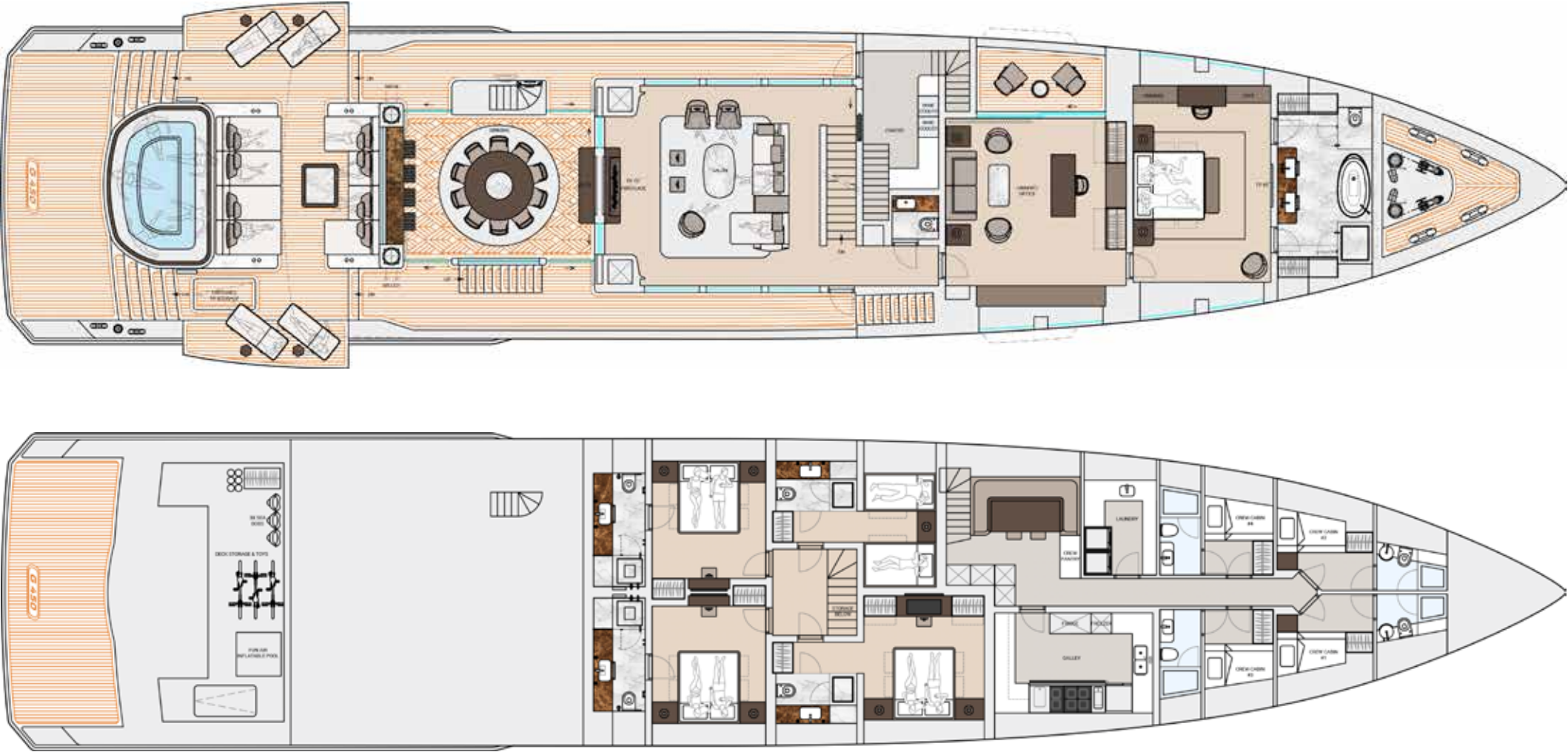
DECK PLANS

G 450



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ALTERNATIVE STYLING PACKAGE BY STURGE & TOTH

This optional exterior design by Sturge & Toth represents a refined evolution of the Global 450 platform. Key updates include a more angular superstructure, extended overhangs for improved solar shading, and reconfigured bulwarks for a cleaner, more integrated profile. The redesigned mast and arch structure reduce visual mass while maintaining technical functionality. These enhancements deliver a sharper, more architectural aesthetic without compromising the yacht's core attributes of efficiency, stability, and ocean-going capability.



STURGE & TOTH
DESIGNING FUNCTIONAL LUXURY



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markberrymandesign
YACHT DESIGN CONSULTANTS

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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

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BE DYNAMIQ.**





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