

**X4<sup>6</sup>**



**PRODUCT CATALOGUE  
X-YACHTS X4.6**

## A STYLISH HYBRID OF PURE PERFORMANCE AND ULTIMATE FAMILY CRUISING

The X range is designed to meet the demands of sailors who want to enjoy sailing in a wide variety of conditions, as well as have all the luxury you would expect from the clean, timeless Danish style that is synonymous with X-Yachts.

The first X4<sup>3</sup> was launched in the summer of 2016, representing exceptional sailing abilities and spacious airy interior in a luxury style. It was popular from the very beginning with its functional design, working both at sea as well as in harbours. With the success of the X4<sup>3</sup>, it made perfect sense to continue with the X4<sup>9</sup> and the X4<sup>6</sup>, both launched in 2018. The X4<sup>0</sup> – Boat Of The Year award winner 2020 – was developed and launched in 2019, and in 2021 came the flagship X5<sup>6</sup>, selling three times the expected numbers already in the first year. In 2022 X4<sup>3</sup> MkII was introduced and by 2025 already 70+ units sold.

In the spring of 2024, the successful X4<sup>9</sup> MkII was launched in an updated version with many functional, design and comfort feature improvements.



X4<sup>0</sup>

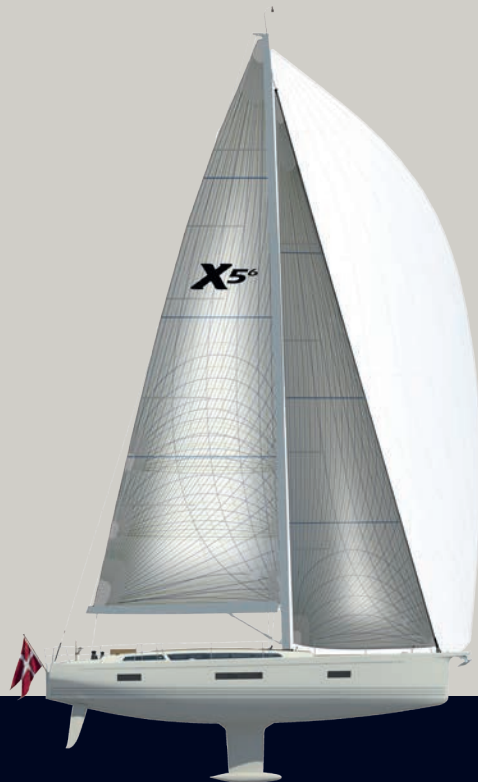
X4<sup>3</sup> MKII

X4<sup>6</sup>

WHAT IS PURE X?  
THE BEST OF BOTH WORLDS



X4<sup>9</sup> MKII



X5<sup>6</sup>

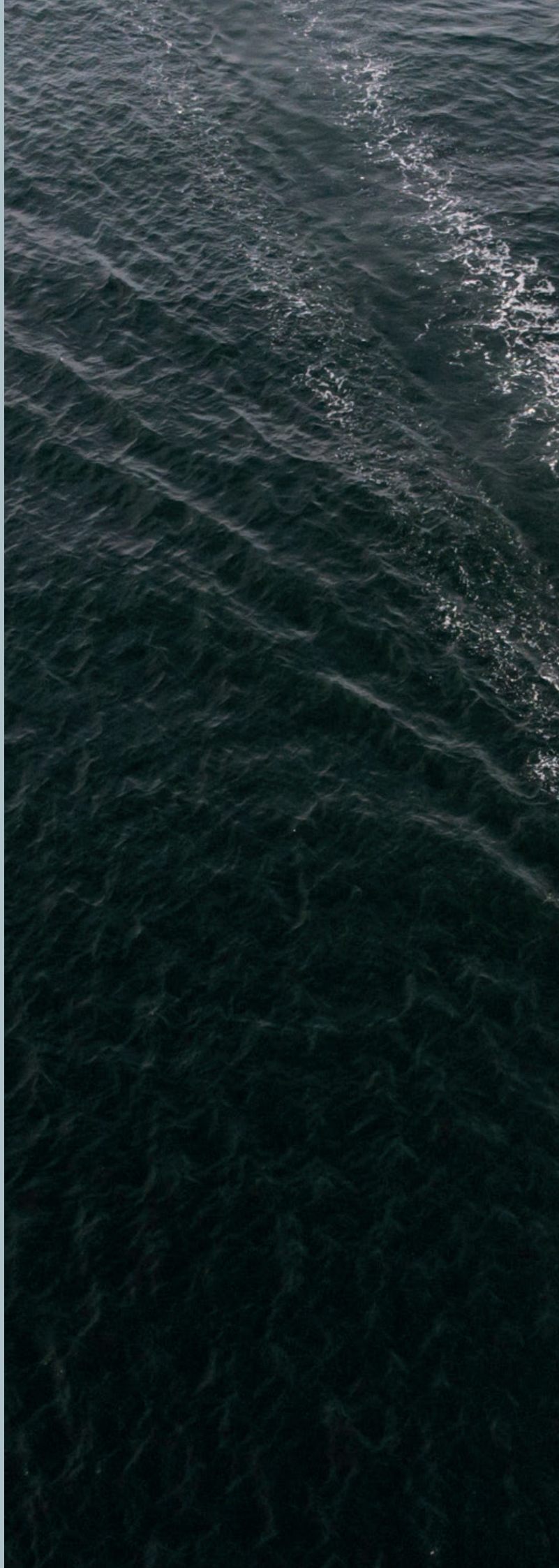
# X4<sup>6</sup>

## THE PERFECT FAMILY CRUISER

The X4<sup>6</sup> is a hybrid between the X4<sup>3</sup> and the X4<sup>9</sup>, sitting exactly in the middle. Shortly after her launch, the X4<sup>6</sup> was nominated European Yacht of the Year 2019.

### SAILING THE X4<sup>6</sup>

A hull with powerful lines and a precision moulded composite T-keel with a heavy bulb of lead gives a high degree of stability. This enables the X4<sup>6</sup> to sail fast and point high to the wind. The 64 m<sup>2</sup> mainsail and 41 m<sup>2</sup> self-tacking jib makes the X4<sup>6</sup> at 12 knots true wind, already hits 7 knots boat speed.







## LIGHT, STRONG AND STIFF

Epoxy construction saves weight and maximises strength and stiffness. In the Pure X range, all weight savings are used to increase the yacht's stability, enabling the crew to have a more relaxed time and be safer and more comfortable. X-Yachts is one of the few production yacht builders building all hulls in epoxy vacuum infused technology.

# X4<sup>6</sup>



## MAST & RIG

An efficient sail plan with discontinued rod rigging, tapered double spreader mast and a deck layout that satisfies both the demanding cruiser and the crew who wants to take the X4<sup>6</sup> to the race course.

## DECK LAYOUT

The standard deck layout comes with 4 winches: Two for halyards, selftacker sheet and control lines placed next to the entrance, and two main sheet winches aft of the cockpit's backrest coamings within reach of the helmsman. The deck recessed genoa self-tacker track is for an 88% jib. There is an option for coachroof-top-fitted longitudinal genoa tracks and two dedicated genoa sheet winches on top of the cockpit's backrest coamings, enabling the genoa size to go up to 106% for improved light-wind performance.



## CRAFTSMANSHIP

Once again, the interior design is Danish quality carpentry at its very best. The craftsmanship and detailing are of a very high standard, standard — traditional, yet modern in appearance.

The wooden veneer is Nordic Oak as standard, with other options on offer.

There is plenty of natural light and ventilation throughout the entire accommodation.

## TECHNICAL

The X4<sup>6</sup> comes standard with a 57 HP Yanmar diesel common rail engine, and a 2-blade folding propeller on an S-drive installation. The engine is mounted on special rubber shock absorbers to minimize vibrations, and the engine compartment has high quality noise reduction.

# X4<sup>6</sup>



## CONSTRUCTION

A vacuum infused epoxy full sandwich hull, galvanized steel keel grillage, cast iron keel fin with a heavy lead bulb with moderate draft. A shallow and a deep draft option is available.

## FLEXIBLE AFT CABINS

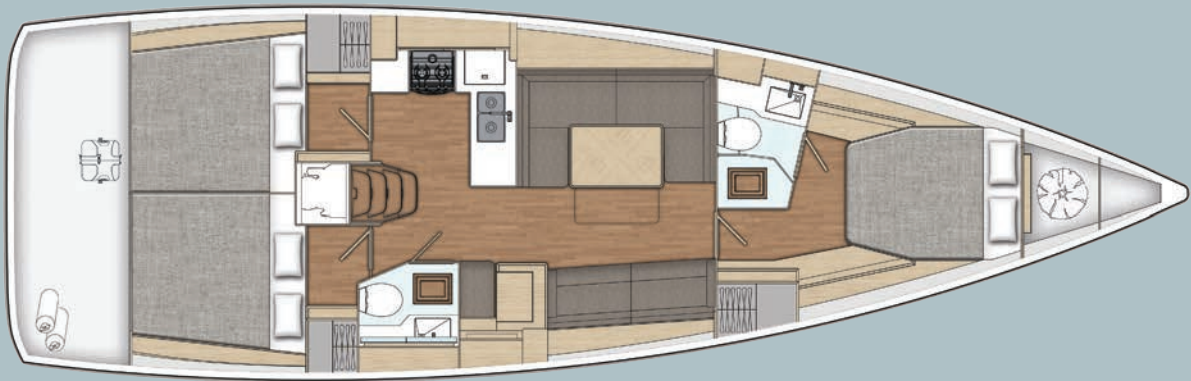
The port aft cabin can be specified with an optional split berth, which can be easily converted between twin berths and a king sized double berth. Both aft cabins are offered with a high-level freeboard shelf, with stainless steel railing or a freeboard hung adjustable pipe-berth. Both aft cabins have large double wardrobes.



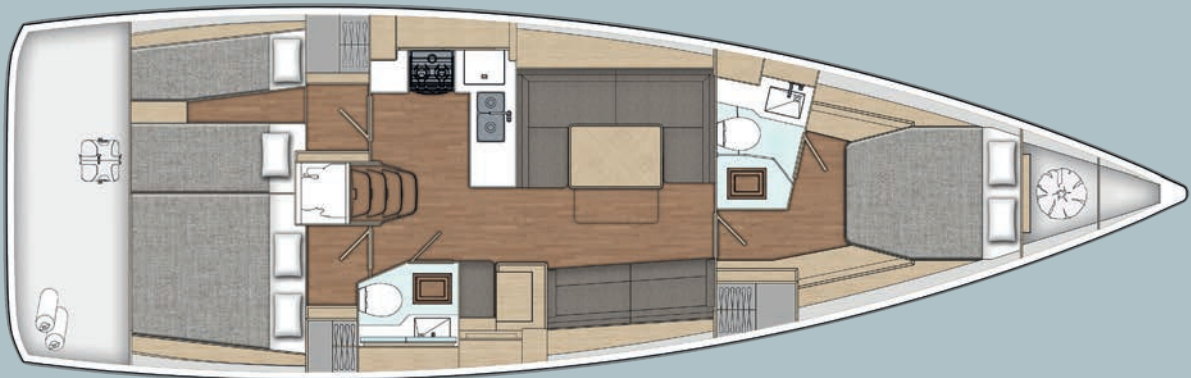


## LAYOUT OPTION

The standard version offers 3 double cabins. Both aft cabins can be supplied with X-Yachts topside-hung pipe berths. The owner's cabin has an ensuite head compartment with adjacent shower unit as standard. Standard layout features a forward-facing navigation station with full-length sofa.



OPTIONAL LAYOUT 1



OPTIONAL LAYOUT 2



Configure your own X4<sup>6</sup> now

# X4<sup>6</sup>



## X4<sup>6</sup> DIMENSIONS

LOA incl optional bowsprit	14.08 m	46'2"
Hull Length	13.50 m	44'3"
LWL	12.33 m	40'5"
Beam	4.27 m	14'0"
Standard draft	2.30 m	7'7"
Deep draft (T-keel)	2.50 m	8'2"
Ballast (standard)	4,500 kg	9,921 lbs
Displacement (light)	10,900 kg	24,030 lbs

## ENGINE/TANKS

Engine diesel	41.9 kW	57 hp
Fuel tank	280 Ltr	74 Gal (US)
Water tank	360 Ltr	95 Gal (US)
Additional water tank	100 Ltr	26.5 Gal (US)

## SAIL AREAS

P = 18.3 m, E = 6.15 m, IG = 186, ISP = 201 m, J = 5.12 m		
Mainsail (aluminium mast)	66 m <sup>2</sup>	710.4 ft <sup>2</sup>
88% self tacking jib	41.5 m <sup>2</sup>	446.7 ft <sup>2</sup>
106% Overlapping Genoa	50 m <sup>2</sup>	538.2 ft <sup>2</sup>
Asymmetric spinnaker	170 m <sup>2</sup>	1829.9 ft <sup>2</sup>





extravaganza  
haderslev

# THE HIDDEN X-YACHTS QUALITIES

Our competitors claim we care too much about things yacht owners don't see, and yes, we do care - and so do X-Yachts owners. We call it The X-Yachts Qualities.

Every sailing vessel has hidden features, and here are a few you don't normally see. They are central features, making X-Yachts the premium brand it is. When your eyes fall upon an X-Yachts, you will probably feel good about what you see. Especially if the boat is yours. One of the most profound pleasures of owning a yacht is looking at it and enjoying its beauty.

The same goes for the sailing performance: An X-Yacht moves faster, smoother and with less heeling than most other boats, and you don't have to be an expert to experience it. And you don't necessarily have to know much about how it was achieved. But it's well known that we don't build the cheapest boats on the market. And we would like to tell you, that a lot of the extra value is hidden in upgraded materials, advanced building techniques and special features, that are unique for an X-Yacht. So, if you're curious – here's a few of the elements that make our boats stand out the way they do.







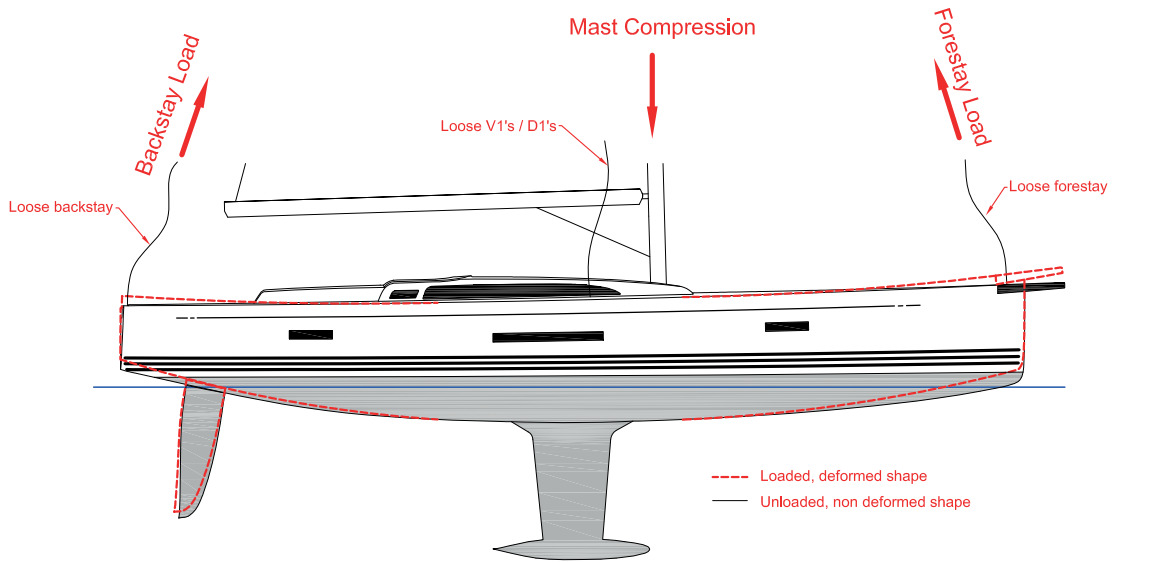
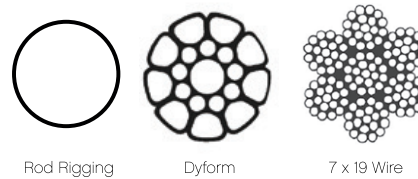
The mast has uncontrolled deflection due to lack of leeward rig tension.

This is called forestay pumping, and deforms the foresail in a critical moment, which affects performance negatively. An X-Yacht is a precisely engineered structure with enhanced hull stiffness. Forces from wind and water are absorbed by ocean proof, solidly dimensioned parts, all the way from the bottom of the keel to the top of the mast, and from the bow to the transom. This stiffness prevents forestay pumping, and ensures that even minor tuning adjustments of sails or rig are precisely translated to the change you aim for. Being able to adapt easily to changing conditions makes the boat perform well, and makes the boat a safer and more enjoyable place to be.

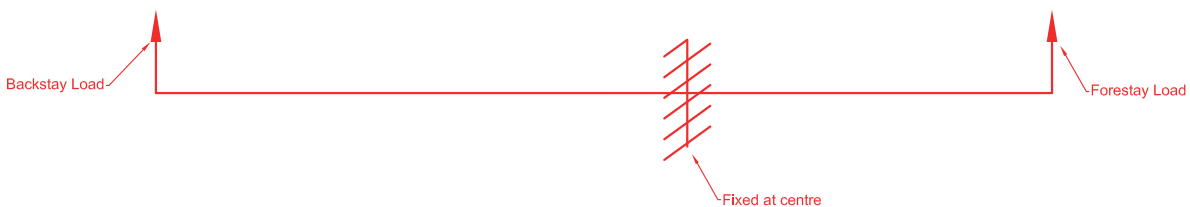
## STIFFNESS AND RIG TENSION

On any yacht, the forestay and backstay will pull the hull upwards, while the mast will push it downwards. If the hull isn't stiff enough, the boat will flex – especially when sailing upwind in waves. This can cause the forestay to lose tension momentarily every time the boat hits a wave.

Every X-Yacht is delivered with rod rigging, and chainplates are integrated in a way that distributes and absorbs forces evenly through the hull. When an X-Yacht hits a wave, nothing gives in.



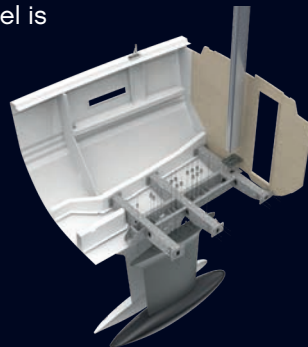
Idealized Loading condition diagram





## STEEL FRAME

The galvanized steel frame is probably our most famous signature feature. It has been a core principle in the construction of an X-Yacht since 1981. In some models, the steel frame has been replaced by a carbon fiber version, to save weight – but the function remains the same: To provide a safe and strong attachment between the keel and the hull. The steel frame makes it possible to use heavier keels, an important part of the inherent stability that X-Yachts are so famous for. The keel is bolted directly to the steel frame, and any force working on the keel – even sudden shocks from grounding or hitting debris in the water – will be absorbed and distributed evenly throughout the structure.



## STABILITY/WEIGHT DISTRIBUTION

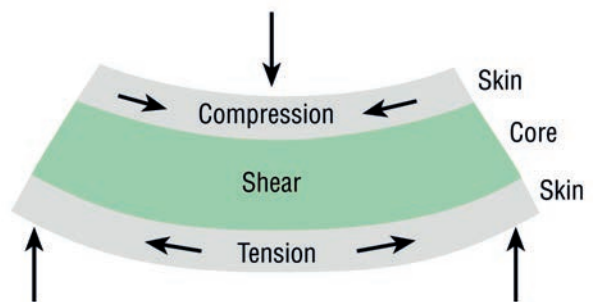
(VERTICAL AND LONGITUDINAL)

X-Yachts has always prioritized high stability through providing a low center of gravity. The keel is heavy, and the weight distribution in the boat is centered way down, near the water line. But longitudinal weight distribution is also hugely important in a sailing yacht. Excessive weight in the stern and transom will cause pitching and slamming. This is not only uncomfortable, but also transmits massive loads through the boat and slows it down. X-Yachts has tanks and other heavy items mounted as close to midships as possible. Moving mass close to the centre of gravity reduces inertia, and increases speed and comfort when going through waves.



## VACUUM INFUSED EPOXY SANDWICH

Vacuum infusion is a building process where dry fibres are placed in the hull mould, and covered in an airtight plastic membrane. Vacuum is applied, and resin added through tubes into the laminate. This process makes it possible to control the amount and distribution of resin very precisely in all areas and provide a uniform, strong hull with an approximate 15% weight reduction. We use Gurit Corecell M foam between the two layers of laminate, a sandwich material with excellent impact resistance, high strength and low resin uptake. This build process provides a very light, stiff and strong hull.





## TRANSPARENT BOTTOM LAMINATE/GELCOAT QUALITY

The strength and integrity of a composite structure relies on a complete saturation of the fibres. Resin (polyester or epoxy) has to be distributed and immersed completely throughout the whole fibre laminate, without dry spots or air bubbles. To make it easier to detect potential flaws during production, X-Yachts applies clear gelcoat on the bottom section of every hull. We use high grade gelcoat and epoxy treatment to prevent water ingress.



## CENTER LIFT

X-Yachts are designed to be lifted using a single lift point integrated in the steel frame. This means that you can avoid using straps at the crane, thereby eliminating the risk of damage to propellers and rudders. Also, there will be no scratching of topsides or removing freshly painted antifouling. The single lift point simply makes things easier when lifting or launching the boat – and it proves just how strong and well balanced the yacht really is.



## ENCAPSULATED KEEL

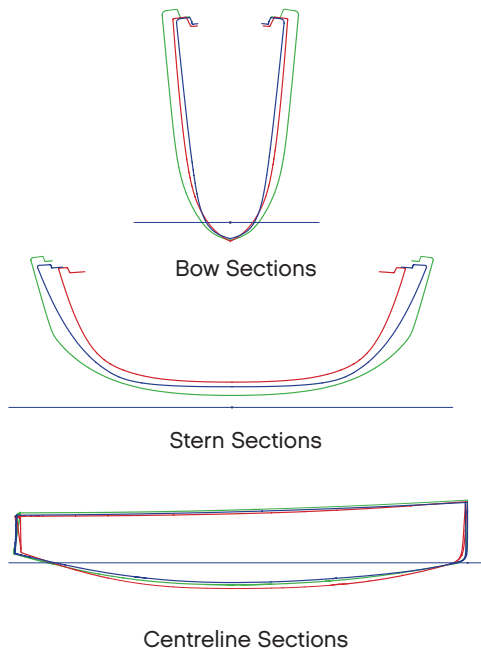
X-Yachts' cast iron and lead keels are encapsulated in a reinforced epoxy e-glass shell, to guarantee a hydrodynamic and fair finish. The shell also protects the keel from corrosion. We use female moulded shells to make sure every keel stays accurate and faithful to the designed, original profile.



## LEAD KEEL BULBS

Lead keel bulbs have a smaller volume than iron bulbs of the same weight. The use of lead in our bulbs means a 30% reduction of volume. Less wetted surface means less resistance and more speed.





## DESIGN, HULL LINES

A well-designed hull defines a yacht that sails fast and provides a comfortable base for the crew in all conditions and on all points of wind. Our design office has a more than 40 year long track record designing yachts that are known all over the world for their efficient lines and fast hulls. We have always taken pride in doing our design work in house, and continue to do so today.

- Pure X
- Xc
- Xp

## COMPONENT MATERIAL QUALITY

The loads in an X-Yacht are considerable – even more so because of the large sail plan. We build a strong hull and keel structure, but the rigging components handling the loads also have to be top of the line – and dimensioned correctly. We only use the best suppliers: Andersen, Harken, Reckman, Ronstan and Spinlock provide reliable rig components that are easy to use and maintain, and correctly sized for the loads involved. Lower-specification items of lesser quality or strength would be cheaper, but would compromise the high safety and easy handling of an X-Yacht.



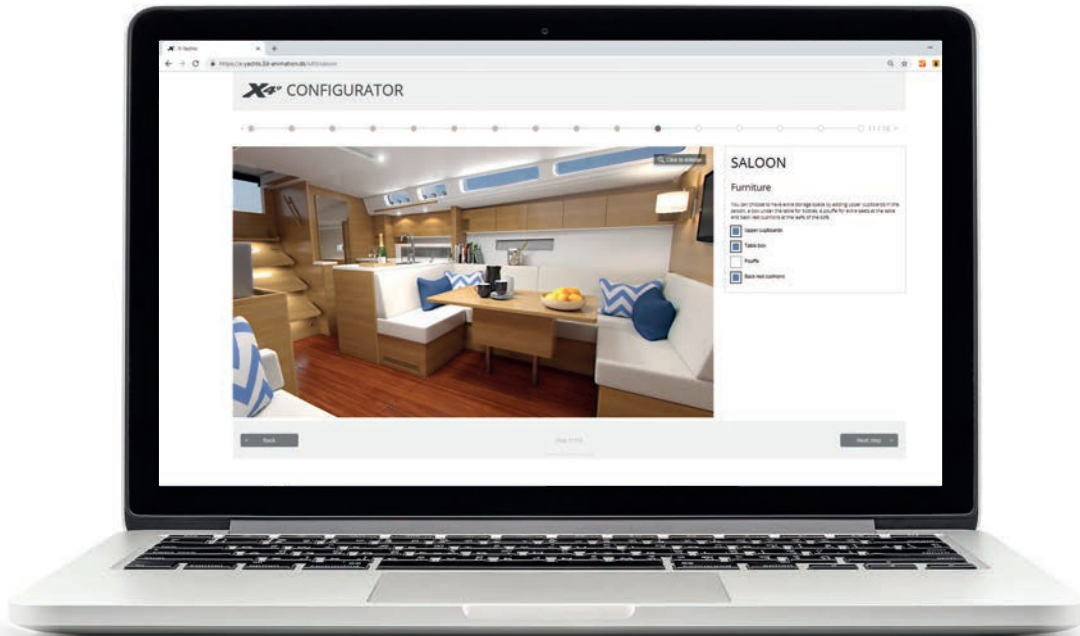
## ERGONOMICS, COCKPIT, EASY HANDLING

Behind the natural, free flowing experience of easy sail handling in a cockpit lies an extensive attention to detail, when it comes to ergonomics and work positions. Creating a cockpit that works equally well for an active racing crew and for relaxed family cruising is no small task. X-Yachts are well known for easy handling, and our racing heritage means that we know where every little thing needs to sit to make things work as effortlessly as possible.





# CONFIGURE YOUR DREAM TODAY



## DESIGN YOUR DREAM BOAT... ON OUR WEBSITE X-YACHTS.COM

You can easily create a beautiful visualization of your dream yacht at X-Yachts.com.

Many of the standard options are described here such as the colour of the hull and waterlines, hull treatment, mast, interior, cushion fabrics etc.

It is even possible to get a visualization of the boat with its own name and port.

The configurator is intuitive and fun to use - so go ahead, play and dream.



Scan QR code

# *X-Yachts*<sup>®</sup>

WORLD CLASS SINCE 1979



ARGENTINA, AUSTRALIA, AUSTRIA, BRAZIL, BELGIUM, BOSNIA HERZEGOVINA, BULGARIA, CANADA, CHILE,  
CHINA, CROATIA, CYPRUS, DENMARK, DUBAI (UAE), FINLAND, FRANCE, GERMANY, GREAT BRITAIN,  
GREECE, HOLLAND, HONG KONG, HUNGARY, IRELAND, ISRAEL, ITALY, JAPAN, LATVIA, LITHUANIA,  
MACEDONIA, MALTA, MONTENEGRO, NEW ZEALAND, NORWAY, PERU, PORTUGAL, POLAND, ROMANIA,  
SERBIA, SLOVENIA, SPAIN, SWEDEN, SWITZERLAND, TAIWAN, TURKEY, UKRAINE, USA

X-YACHTS.COM



DEN DEN

**X-YACHTS PROUDLY PRESENT  
THE OFFICIAL PARTNERS**

- NORTH SAILS
- PANTAENIUS
- AXXON COMPOSITES
- ELVSTRØM SAILS
- GARMIN
- HEMPEL
- PROFURL
- RAYMARINE
- SPINLOCK
- B&G
- WICHARD
- LIROS
- FURLERBOOM
- RONSTAN
- ANDERSEN WINCHES
- FLEXITEEK
- JOHN MAST
- HARKEN
- FISCHER PANDA
- X-YACHTING GREECE

