

PERFORMANCE AND QUALITY



IMX<sub>45</sub>

BY X-YACHTS OF DENMARK









# RACING

A total of eight IMX 45s appeared at the starting line at Copa del Rey and before this she had already won many famous races in Europe, including: Spi Ouest (IRC/France), Major Regatta and Kieler Week (IMS/Germany), Pirelli Cup (IMS/Italy), Faerder Race (IMS/Norway) and a 3rd place in the Rolex IMS Offshore Worlds (Italy).

The IMX 45 also won the X-Yachts Gold Cup 2002 in Sweden in front of 67 other X-Yachts.

The IMX 45 "Mean Machine" won the first race in Copa del Rey (IMS/Spain) overall, she came 3rd in the second race and for a long time she had a top ranking within reach. In the end, however, she was overhauled by the larger 50 ft fleet, who sucked away every little breeze in the remaining very light air races.

## Dual Purpose Yacht

Contrary to what many believes, the IMX 45 is designed and developed to fulfil the ultimate X-Yachts' target, namely to offer the perfect combination of the two worlds – racing and cruising.





# SAILING PLEASURE

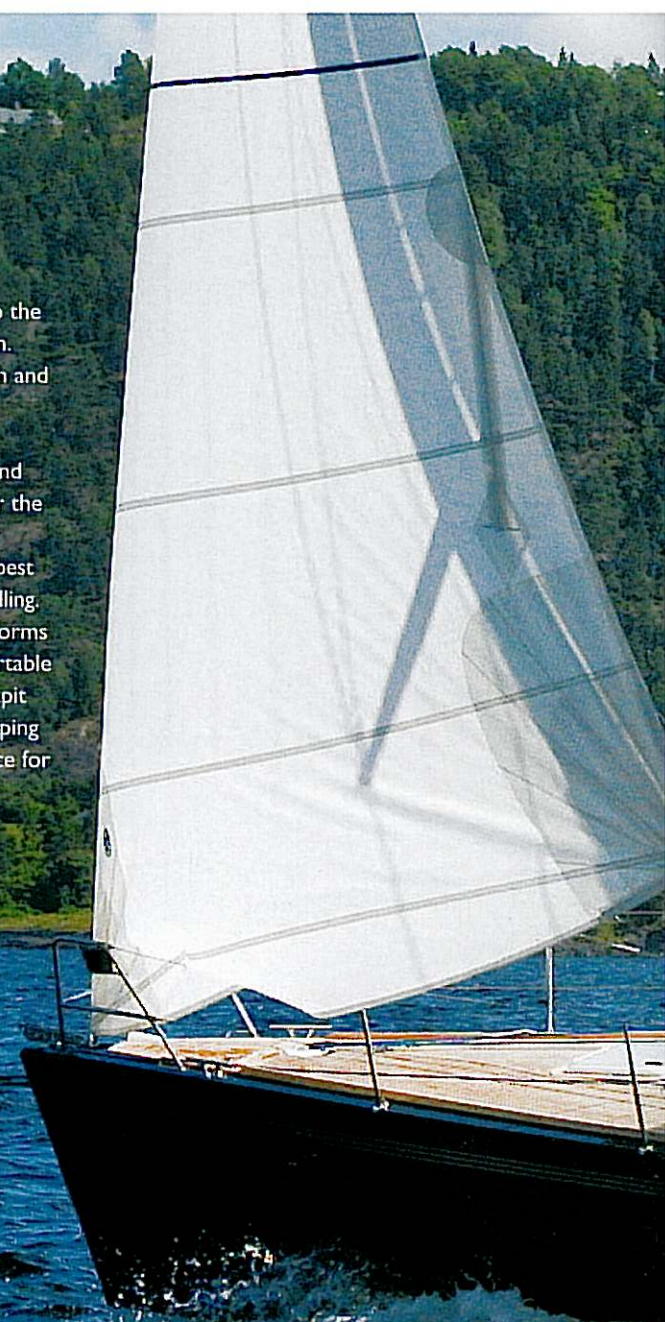


The deck layout features deck recessed passage of the main sheet to the aft coaming located self-tailing winches within reach of the helmsman. Deck recessed anchor locker housing both an optional anchor winch and an optional furler drum for the headstay – each detail designed to maximize the comfort when cruising.

The large diameter carbon fibre wheel, needle rollers for both top and lower rudder bearing offers a superb feel and super-light steering for the helmsman.

Coaming recessed winches for the sheets, high quality deck gear in the best location, to ensure both the cruising and the racing sailor optimum handling. The photos on these pages show other optional extras which transforms the IMX 45 from the ultimate light weight racing yacht into a comfortable performance racer/cruiser – e.g. teak decks, transverse aft seat, cockpit table, spray hood, dismountable selftacking track for the non overlapping headsail, and not shown here is the stainless steel crashbar with space for navigational instruments in front of the wheel.

Under the hatch in the cockpit floor there is a large compartment housing the gas bottle and space for a 12 man liferaft.









# INTERIOR QUALITY AND DETAILS

Here you will really see how it comes that X-Yachts was able to sell almost 20 units of this yacht model in advance – targeted for racing at a relatively high level, even before she proved to be a winner:

## Saloon

The saloon features two longitudinal bench seats separated by a large table hung on a strong stainless steel bar on the centreline. It has been designed so the port-hand leaf and the central part lift off and can be left ashore offering more storage space for sails during races.

Cabinet sections/book shelves are optional, and can be taken out for optimum racing.









# PLEASURE BELOW DECK

## Navigation Area

The navigation area to port provides plenty of room for all the tactician's equipment. Fold down the cabinet's leaf specifically to install your notebook inside with easy connection to yachts'



sailing and navigational instruments. And you find additional space for sailing/navigational instruments, the yacht's standard electrical switchboard as well as for the optional shore power switchboard. Drawers underneath the chart table run on ball bearing tracks.

## Forward Cabin

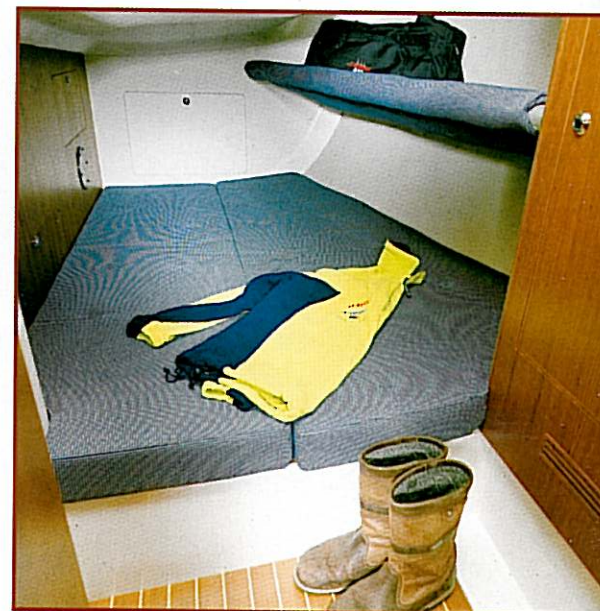
The forward cabin contains a double berth, hanging lockers and a bench seat; perfectly adequate for overnight – even at longer passages.



Shelves/cabinet sections can also be provided at freeboards.

## Aft Cabins

Twin aft cabins with a comfortable freeboard hung rack berth above the main double with three incline positions, to be used as seaberth on passage.



The mattresses of the double berth are positioned on top of a lightweight batten system, which adds to the sleeping comfort and ensures perfect ventilation of the mattresses.



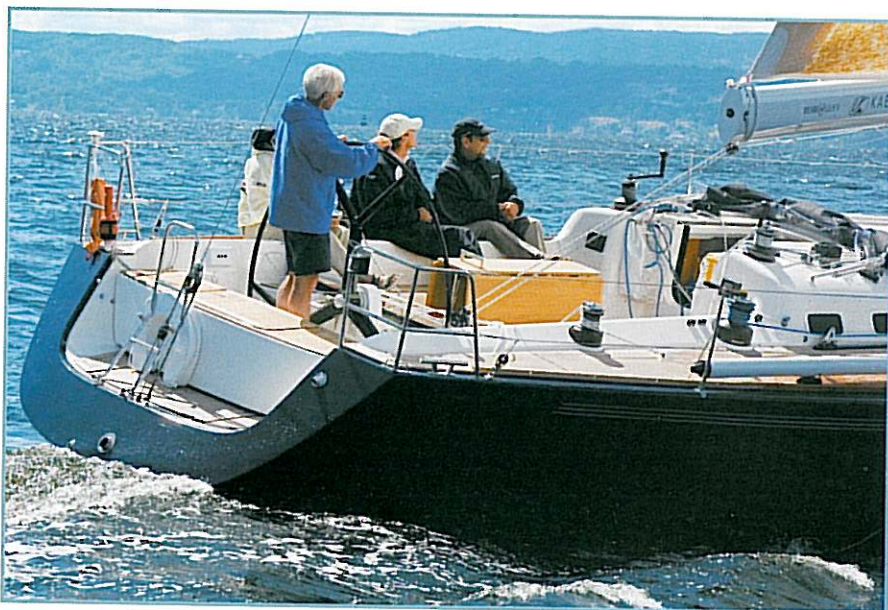
### Galley

Large offshore user-friendly U-shaped galley with plenty of storage space. All drawers run on ball bearing tracks.



Wooden interior craftsmanship and quality of international high style and standards.





### Mast & Rig

Carbon fibre mast and boom and sweptback spreaders ensure a comfortable and simple tuning of the rig and keep the safety at a high level.

The permanent backstay is tuned via a deck recessed drum/block system, which operates with a power ratio between 1 : 30 and 1 : 100.

Tuning of boom outhaul, vang and cunningham is operated via turnable cleats on the coach roof sides.

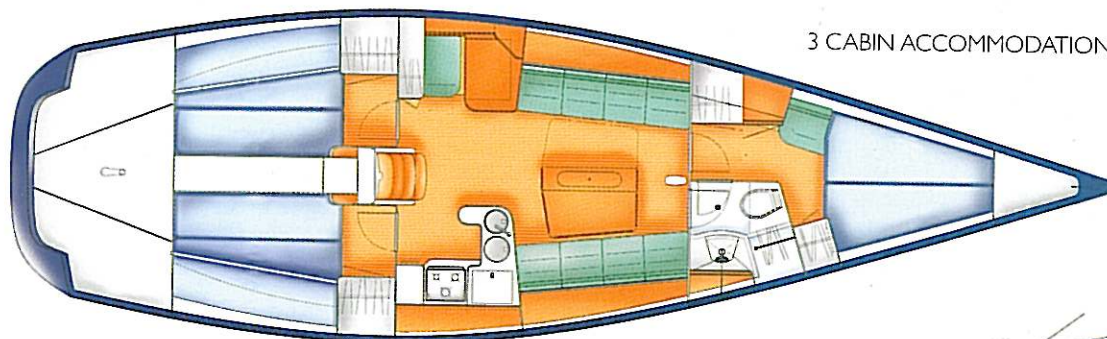
### Keels

The IMX 45 is offered with a variety of keel options – for various drafts and handicap rules.

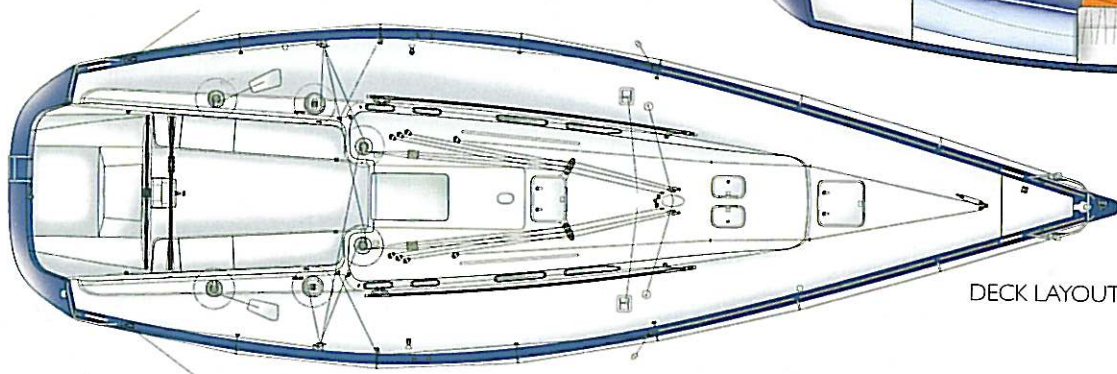


### DIMENSIONS

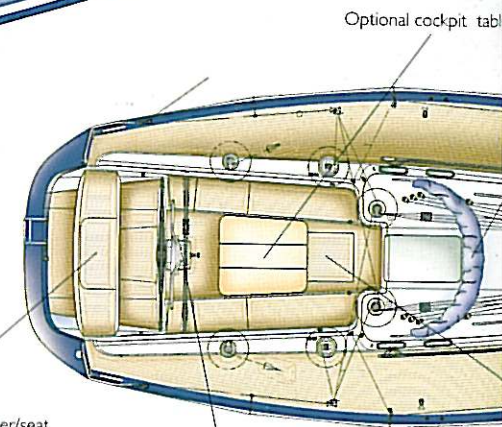
|                 |               |   |            |
|-----------------|---------------|---|------------|
| Hull length     | .....13.750 m | - | 45.11 ft   |
| LWL             | .....11.970 m | - | 39.27 ft   |
| B MAX           | .....4.150 m  | - | 13.62 ft   |
| Draft standard  | .....2.750 m  | - | 9.02 ft    |
| Cabin height    | .....2.00 m   | - | 6.96 ft    |
| Ballast approx. | .....4.130 kg | - | 9,105 lbs  |
| Displacement    | .....9.100 kg | - | 20,062 lbs |
| Engine diesel   | .....40,5 kW  | - | 55 HP      |



3 CABIN ACCOMMODATION



DECK LAYOUT



Optional cockpit table

Optional transverse cockpit locker/seats

Optional crashbar w. instruments



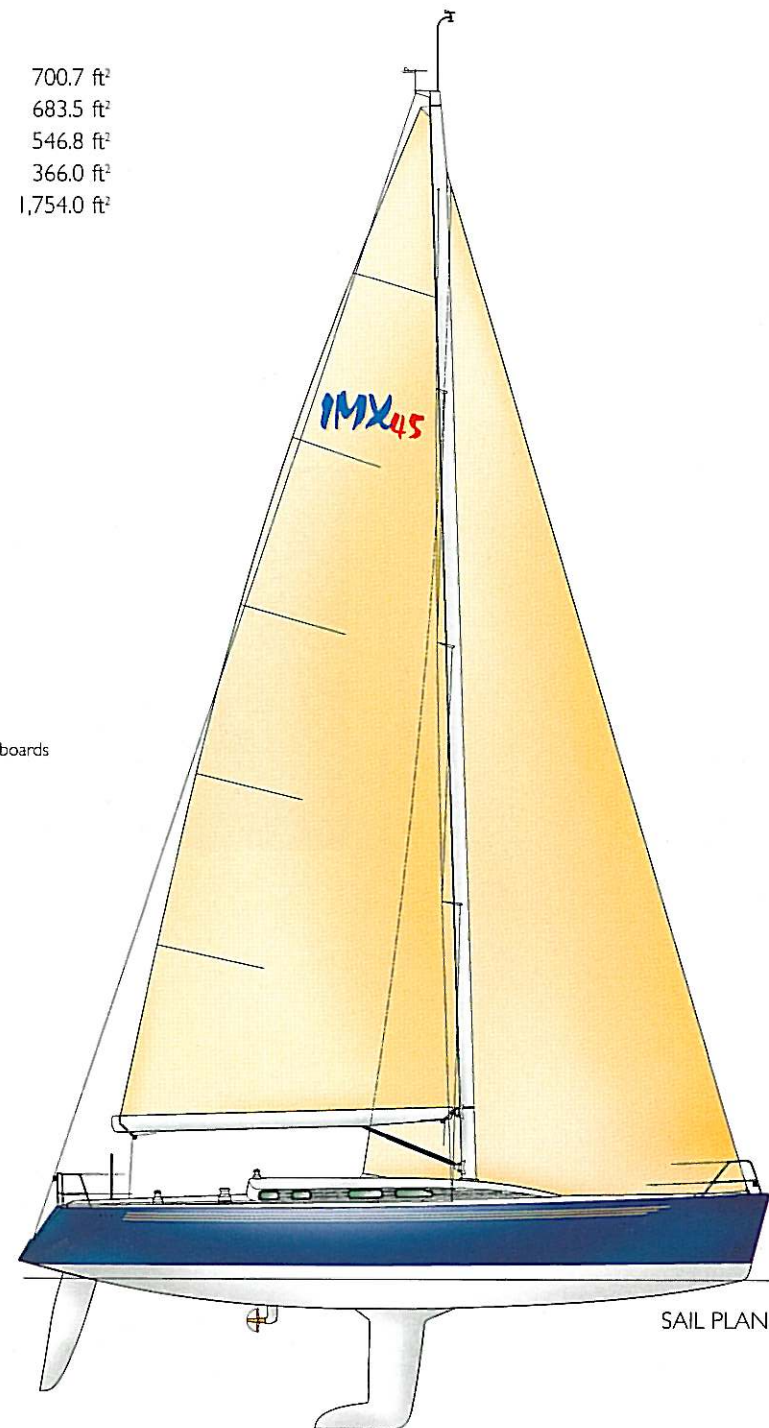
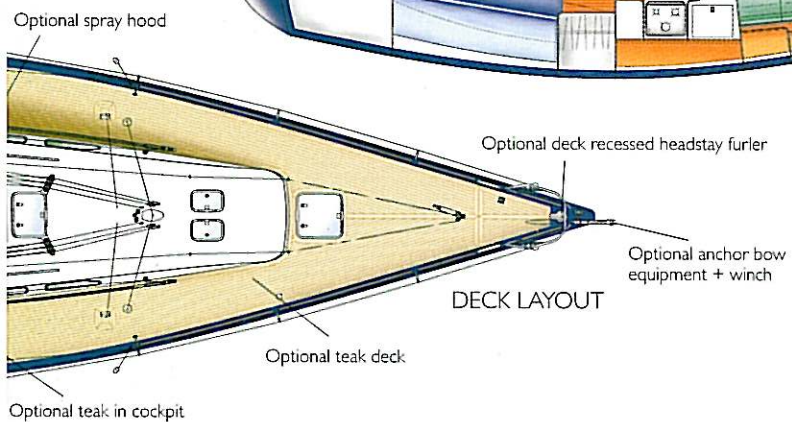
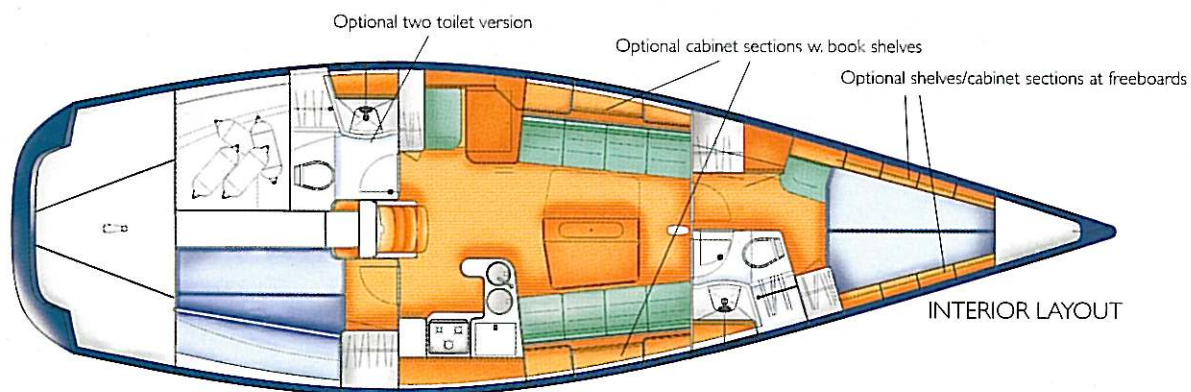


#### SAIL AREAS

|                    |                      |   |                         |
|--------------------|----------------------|---|-------------------------|
| Mainsail.....      | 65.1 m <sup>2</sup>  | - | 700.7 ft <sup>2</sup>   |
| 135% Genoa 1 ..... | 63.5 m <sup>2</sup>  | - | 683.5 ft <sup>2</sup>   |
| 108% Genoa 3 ..... | 50.8 m <sup>2</sup>  | - | 546.8 ft <sup>2</sup>   |
| 85% Genoa 4 .....  | 34.0 m <sup>2</sup>  | - | 366.0 ft <sup>2</sup>   |
| Spinnaker .....    | 163.0 m <sup>2</sup> | - | 1,754.0 ft <sup>2</sup> |

#### RIG DIMENSIONS

|      |         |          |
|------|---------|----------|
| E =  | 6.20 m  | 20.34 ft |
| J =  | 4.99 m  | 16.37 ft |
| P =  | 18.25 m | 59.89 ft |
| IG = | 18.80 m | 61.69 ft |





## NIELS JEPPESEN TALKS ABOUT IMX 45

When designing the IMX 45 the goals were set high from the beginning. The deck layout, the sail and rig plan should not only suit the experienced and demanding race sailor; it should also make the owner capable of converting his racer into a summer holiday cruiser with a minimum time and effort.

The X-Yachts design team decided to go for a high standard interior integrating many fine details and using only high-level quality materials. First class teak veneers are applied on first class marine plywood and another feature is the laminated curved teak trims surrounding the tabletops.



**X-Yachts**™  
WORLD CLASS SAILING YACHTS

Fjordagervej 21 · DK-6100 Haderslev · Denmark  
Tel. int. + 45 74 52 10 22 · Fax. +45 74 53 03 97  
e-mail: [info@x-yachts.com](mailto:info@x-yachts.com) - [www.x-yachts.com](http://www.x-yachts.com)

This brochure is not contractual.  
All descriptions, illustrations, etc.  
are only for indication.  
X-YACHTS reserves the right to  
modify or improve our  
specifications without notice.

Haderslev Stifsbogrykkeri · 10485  
August 2002