

MARÉ

VOGUE



X-452

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The intent of the Danish X-Yachts is clear: build faster boats than the competition, but they must also be at least as beautiful and comfortable as the top «rivals». The formula has yet to fail and this 45 footer will not break the tradition.

*Text by Marco Adriani
Photos by Carlo Borlenghi*



X-Yachts is known for being the only builder in the world which mass produces boats that are capable of winning on the most difficult racing grounds. After nine years in business and more than 1100 boats, about ninety of them forty footers, the Danes from Haderslev have integrated their accumulated experience with further studies of the 43-45 foot cruiser/racers on the world market. The result was the confirmation of what we could define the «X formula». They start with fast hull shapes and highly developed appendages and add interiors in which rationality doesn't take a back seat to aesthetics and comfort, a combination that is also attractive commercially. The difficulty lies in putting together efficiently such contrasting elements. But in this regard X-Yachts has reached and maintained an excellent level of quality, of which the X-452 cruiser/racer is a shining example.

The hull, with hand laid E-glass reinforced with Kevlar 49 at the points of greatest stress, is built from the same mold as the X-2 ton for the shape of a true racer. The 3900 kilogram keel has benefitted from the numerous tests carried out on the X-1 Ton and X-2 Ton appendages. The same thing holds for the rudder with Kevlar 49 and E-glass blade and 103mm diameter aluminum shaft rotating in spherical bushings. The deck is attached to the hull with polyester resins and studs. The points where fittings are attached are reinforced with 15-20mm marine plywood. The technical references underline the care taken during the design and construction phases which is also revealed in the articulated but very functional deck. The cabinroof is pronounced for good interior headroom but has a sleek appearance because it extends forward almost to the extreme bow. The cockpit, divided in two by the 140 centimeter diameter helm wheel, is truly roomy and comfortable both for

the helmsman and for the crewmen who will feel at home with the complete and well ordered deck fittings. Ten openings and long lateral windows ventilate and illuminate the well-distributed interior spaces. The tasteful use of teak and plywood give the three versions the impression of traditional solidness and essential luxury. This is a rather complete cruiser/racer and even though there hasn't been enough time to verify her real potential, in the most recent races X-452 has already begun to win.

RACING

It is certainly the most emblematic situation for X-452, intended by the builders to be «the most competitive cruiser-racer on the world market.»





NORTHERN IDENTITY...

In the large photo: from the galley, a look at the bright and spacious dinette, elegance without frills; the layout is traditional and efficient. The philosophy is repeated in the guest cabin with over and under berths (near right), essential but well-dimensioned, and in the owner's cabin (far right).





...AND MEDITERRANEAN COMFORT

From the top: in the dinette, two settees with tables can comfortably accommodate the crew and/or guests. The chart-table was carefully studied and the galley is the perfectly suited to the boat's size.



NEAT AND CLEAN!

These seem to be the orders for the deck layout. The well-equipped rig has all maneuvers controlled from the rational cockpit. The 55 hp Yanmar engine is located under the companionway steps, the bottom part of which is totally removable. Top, the large cockpit with two very useful lockers under the seats. A blemish, the positioning of the reverse lever on the steering column doesn't permit turning and lever operation at the same



time, potentially dangerous in critical conditions.

In the drawings, on the next page, two of the three internal layout versions offered by X-Yachts. The standard version has the two aft lockers and a large owner's cabin. The charter version has two double aft cabins with heads and the galley taking the place of the second dinette table. The third version simply offers a double cabin in place of the lockers.

X-452

Overall length	m	13,92
Waterline length	m	10,75
Maximum beam	m	4,25
Draught	m	2,50
Displacement	kg	8950
ballast	kg	3950
Cabin headroom	m	2,01
Fresh water capacity	litres	280
Diesel fuel	litres	200
Auxiliary power	55 HP 4 cylinder Yanmar turbodiesel	

SAIL AREAS

Mainsail	mq	45,40
Jib 1 (150%)	mq	72,50
Jib 3 (100%)	mq	48,30
Spinnaker	mq	160
IOR rating (approx.)	ft	34,5

EQUIPMENT

Two spreader Nordic mast, accepts jib furler. On request, three spreaders rod rigging and permanent hydraulic backstay.

Lewmar winches

Primary: two 65 AST or similar

Secondary: two 52 AST or similar

For the halyards: two 46 AST or similar

12 Jefa and Antal stoppers, six per side

Lewmar and Frederiksen roller sheave and snatch blocks, 12 at foot of mast,

4 doubles for the running backstays

Electric bilge pump

Additional hand bilge pump in the cockpit

Builder X-Yachts

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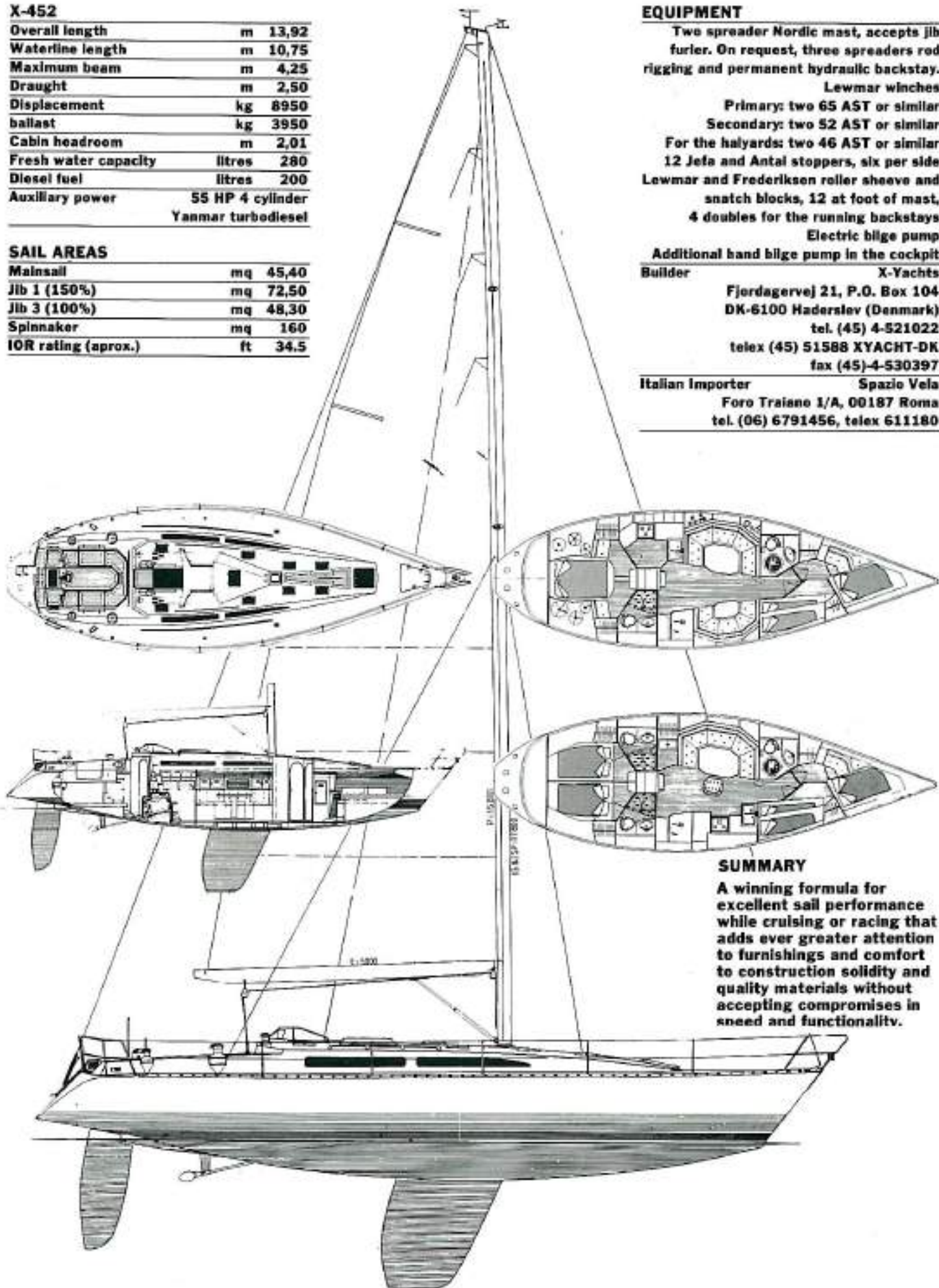
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SUMMARY

A winning formula for excellent sail performance while cruising or racing that adds ever greater attention to furnishings and comfort to construction solidity and quality materials without accepting compromises in speed and functionality.

X-Yachts

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