

PASSPORT VISTA EUROPE 450 & 470 AFT COCKPIT

Standard Hardware and Equipment

01.01.10

Length Overall	13.89m	14.32m	Ballast	4626kg
Length Waterline	11.89m		Displacement	11,617kg
Beam	4.32m		Sail 100% Foretriangle	90.48sq.m
Draft Deep	2.10m		Standard (120%)	120.68sq.m
Draft Shoal	1.64m			

General Construction

Solid fiberglass hull, hand laminated, using Knytex knitted and stitched biaxial fiberglass fabrics in conjunction with matt roving, vinylester resin, Aramid Kevlar reinforcement in hull lay up. Isophthalic gelcoat on all exterior fiberglass surfaces.

A matrix of longitudinal and traverse foam cored stringers in the lower hull and hull sides to provide maximum stiffness. Watertight bulkhead forward.

Internal lead ballasted glassed into modified fin keel with choice of drafts. Balanced skeg mounted rudder, with internal stainless steel rudder post and integral stainless steel reinforcement.

The deck structure is a composite construction using closed cell foam coring. All deck hardware areas are reinforced using high density closed cell foam. All deck hardware is through bolted using stainless steel backing plates

Engine and Steering

Yanmar 4 cylinder 4JH4-TBE 75BHP Marine Diesel
Flexible engine mounts
Racor 500 fuel filter
Engine alarm system
Foam insulated engine room
12 Volt exhaust fan for engine room
Raw water strainer for engine intake
Scot ant-siphon valve
Muffler/water lock system
Shaft strut with cutlass bearing
3 blade propeller
1 ½" stainless steel prop shaft
Custom bronze stuffing box
Two aluminum fuel tanks with baffles 720 litres
Edson pedestal steering system, single lever control
Stainless steel 'Destroyer' type steering wheel
Emergency steering system with tiller
Rudder bearing
Bronze rudder shoe

Spars and Rigging

Selden mast with slab reefing, twin cable conduits
Four halyards: Main,Genoa,Spinnaker,Topping lift
Flag halyards at spreaders
Mast head tri-colour and anchor light
Steaming lights and deck lights
Masthead mounted windex
316 S/S rigging with compression fittings
Furlex furling system for head stay

Sails and Canvas

Quantum Mainsail
Quantum 120% Genoa
Canvas dodger

Navigation

Raymarine ST60 Depth, Wind Speed and Direction
Raymarine Type III linear hydraulic autopilot
Icom or similar VHF with masthead antenna
Ritchie SP5 pedestal mounted compass with cover

Electrical

Customized electrical panels
A/C two load group panel
Source selector switch for 2 shore power cables and generator
D/C panel sections, 2 master breakers, 2 load groups
Five gauges for AC/DC panels
220 volt shore power with inlets and cable
220 volt outlets throughout
Separate AC/DC electrical wiring conduits
Tinned copper wire
Two 12 volt 4-D marine batteries AGM
Two group 31 start and windlass batteries
Heavy duty battery switch
Balmar 110 Amp alternator with 3 stage regulator
2000 watt inverter/charger
Internal bonding system to all chain plates, thru hulls, engine and rudder system to zap zinc
Zincs as required
Cabin lights to interior plan
Interior courtesy lights at floor level
Balmar digital duo charge
Engine room and lazarette lights
Chart table light
Running lights to International rule
Two 12 volt 6" cabin fans

Winches

2 – Two speed #60 STC Genoa (Primary) winches
1 – Two speed #44 STC Main sheet/utility winch
1 – Two speed #44 STC Halyard winch
2 – 10" Locking winch handles

Plumbing

Two s/s water tanks 757 litres with baffles
42 litre hot water tank (AC and engine driven)
Hot and cold pressure water system
Constant pressure variable speed fresh water pump
Scandvik or equivalent fittings in galley/head
Two galley floor pumps, salt/fresh water
Large double s/s sink in galley
Two large heads with showers
Stainless steel sinks in both heads
Automatic sump pump in each shower area
Holding tank and piping for waste disposal in each head
Bronze ballcocks/thru hull bonded to ships system
Rule 2000 electric 12v bilge pump with float switch
Rule 3700 electric 12v bilge pump with float switch
Manual bilge pump
Two Raritan manual toilets

Deck Fittings

Non skid side decks and cabin house top
Solid teak cap rail
Six custom 316 s/s mooring fairleads
Six yachtmen type 316 s/s mooring cleats
316 s/s 1 ¼ Bow and Stern pulpits
316 s/s 1 ¼ " Stanchions 30" high with custom bases
316 s/s Boarding gates port and starboard
Double s/s lifelines
Stainless steel deck/cockpit drains
Selden mast collar
Custom 316 s/s mast guards
Four cowl vents with cover plates
316 s/s cowl vent guards
Four s/s deck mounted pad eyes
Offshore series overhead hatches
Hood s/s opening ports with safety glass & screens
Four custom 316 s/s windows with laminated glass
Harken aluminum genoa track with cars
Harken ball bearing traveler system with hardware
Two spinlock sheet stoppers
Harken blocks for sheets and halyards
Teak cockpit sole
Fiberglass molded Propane locker for 2 bottles
Teak cockpit table with fold out leaves
Two coaming compartments with Lexan doors
Custom 316 s/s companionway sliding hatch
Lexan insert to companionway
Custom s/s boarding ladder to stern

Anchoring

Custom 316 s/s double bow roller/stem head fitting
Delta 44lb Fast set anchor
Electric windlass
Custom stern anchor roller, hawse and cleat
Stern anchor locker

Galley

12 volt refrigeration and freezer systems
Poured foam insulation fridge and freezer units
Three burner s/s propane stove with oven
Stainless steel lined stove area
Stainless steel safety bar in galley
Safety LPG panel with solenoid
Two propane bottles
Custom deep double s/s sinks
Corian countertops
Trash bin
Numerous lockers, drawers and dry storage bins

Safety Gear

Complete safety package, PDF's, Flare kit, horn, horseshoe buoy and fire extinguishers

Mooring Package

Anchor chain 160m 5/16, 4 dock lines, 4 fenders

Commissioning

The standard yacht price including all of the above is a sail away package. Your new boat is completely commissioned with all specified equipment installed launched and ready to sail in Cowes, Isle of Wight, UK

General

The specification is a supplement to the arrangement drawing. Details may be changed as a result of experience from building and use of the yachts, the standards and quality and materials used will not be reduced because of such action. Passport Yachts Europe are constantly striving to improve its products, therefore specifications are subject to change without notice.

The owner or his representative will have access to the yacht at reasonable times during the build process.

Passport Yachts Europe will maintain insurance on the yacht until handover.

The Passport Vista Europe 450AC and 470AC are built to both CE Boat Category 'A-Ocean' and ABYC standards.

Passport Yachts extends to the buyer a limited (1) year warranty against poor workmanship and gear failure, this covers all joinery work and general construction. This does not affect any statutory rights of warranty and guarantees offered by manufacturers and suppliers on individual items of equipment installed during the build of the yacht.

Additionally, Passport Yachts offers a (10) year non-transferable limited warranty against blistering below the water line (terms and conditions apply see warranty agreement).

Notes:

Interior

Standard two stateroom, two head layout

All bulkheads are marine ply tabbed to hull sides/deck

Solid teak doors with louvers

Teak veneer with solid teak trim on all bulkheads/cabinetry

Custom teak navigation station with custom seating

Teak dinette table

Teak ceilings on exposed hull sides

Teak handrails port and starboard

Removable overhead panels with teak battens

Solid teak and holly cabin sole

Removable, locking floorboards with s/s hardware

Chrome and s/s hardware on all doors, lockers and cabinets

Corian countertops in galley and heads

Medicine cabinet in each head

Custom cushions covered in choice of fabric

