



DE VALK
YACHT BROKERS



PORSIUS 1900



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BROKER'S COMMENTS

"New paint job, antifouling, new batteries, new radar 2006. Maintained for first demanding owner."

SPECIFICATIONS

Dimensions	18,60 x 5,60 x 1,90 (m)	Builder	Porsius
Built	1992	Cabins	3
Material	Steel	Berths	8
Engine(s)	1 x MAN Diesel	Hp/Kw	290 (hp), 213,15 (kw)
	SOLD	Lying	contact Antibes

CONTACT

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DISCLAIMER

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GENERAL

Heavy displacement round bilge single screw motor yacht launched in 1992 by Porsius Shipyard in Holland, completed and commissioned 1993. Designer: Olivier van Meer. Dim.: 19.00 (16.30) x 5.65 x 1.90 m. Water displacement: 70 t.

Hull: Heavy displacement round bilge, aft S-framed, transom stern construction with flared bow and skeg. Built in SM grade, keel 8 mm, hull 7 mm, sandblasted steel with transfer framing each 45 cm., 5 watertight sections by 4 bulkheads, of which 2 have watertight doors, main one in forward corridor, other is aft entrance/escape door engine room. Steel (removable) skeg rudder.

Steel docking strips. Stainless steel fastening strip under cap rail, fairlead holes, anchor chain pipe, bow protection plate(s). Ultrasonic welding report made during construction.

SUPERSTRUCTURE: Built in 5 mm steel. Aluminium radar/navigation mast hydraulic lowerable.

THERMIC INSULATION: Hull down to waterline and Superstructure insulated by foam.

ACOUSTIC INSULATION: As per Noise & Vibrations specialists advice. Saloon 62-65 dB. Engine room anti-noise materials down to waterline with aluminium sheeting. Interior floors installed on rubber. Installations in engine room where required mounted on rubber sockets. Anti vibrations plates epoxy glued to the inside hull, engine room and hull above shaft.

DECKS: Steel. Main deck covered with 14 mm quarter sewed moulmain teak over marine plywood under layment in a bedding compound.

ACCOMMODATION

Comfortable with excellent headroom of ca. 2 mtr.in saloon, below deck and in engine room. Natural and air ventilation system throughout the Yacht. Mechanical ventilation in bathrooms. Escape hatches in forward and owners cabin. Sliding hatches in saloon and wheelhouse with insect screens.

Deck: Spacious and comfortable with high stainless steel railing and bulwark to ensure maximum safety. Teak caprail.

The interior is excellently built in the renown Dutch classic style by Porsius in teak. The woodwork is satin varnished. The floors are flexibly mounted and thorough attention is given to the sound insulation in accordance to advice from sound/vibration specialist. Carpets in saloon, cabins and corridors. Teak varnished floors in wheelhouse, dining and galley. Messing and stainless steel joinery fittings. Corian sink tops. Cream coloured curtains and wheelhouse sun blinds. Sleeping accommodation for a total of 8 persons.

SALOON: Comfortable and elegant set up large L-shape sofa of fine fabrics and saloon table with star inlaid decoration. Built in cupboards for glassworks. Aluminium full glass sliding door give wide access and visibility to the spacious and sun deck protected aft deck.

DINING: For 8 persons.

OWNERS CABIN: Double king-size bed. Lockers and sofa.

OWNERS BATHROOM: Luxury en-suite with electric freshwater flush, toilet separate shower.

GUESTS CABINS: One double bed guest cabin with lockers and combined bathroom with separate shower and electric (day) toilet. One 4 bunk beds guests cabin with locker and combined bathroom. All with stereo.

STEERING POSITION: Fully enclosed . Good visibility, and direct access to main deck.

WHEELHOUSE: Logically professional instruments set-up for easy readability and Yacht's control. Locker space for manuals, seacharts. Chart table, helmsman seat, guests observation seat.

GALLEY: Separate, logically centralized, located between saloon and dining. Good storage locker space. Corian sinktop.

REFRIGERATOR: 1 x Make Miele ca. 220 ltr. front load model.

FREEZER(S): 1 x Make Miele section in fridge ca. 60 ltr. front load model. 1 x Make Miele ca. 120 ltr. front load model (in owners cabin locker).

STOVE: 3 flame induction, make SIEMENS

OVEN: Make Whirlpool, combi with grill and microwave.

COOKER HOOD: Make retractable type.

DISHWASHER: Make Miele type G-570.

WASHING MACHINE: Make Miele, Combitype.

DRYER



MACHINERY

MAIN ENGINE: Single 1991, M.A.N. make diesel engine 6 cylinders. Continuous rating ca. 300 HP/190 kW at 1800 rpm, reduced from 2600 rpm. Type 2866TE turbo charged, inter cooling system with water injected insulated exhaust. 1 x 80 Amph Alternators + extra 120 Amph alternator. Start and stop controls at steering position + engine room. Automatic stop when water/oil/overload alarm. Exhaust temp. meter. Separate Oil cooling system incl. generator.

CONTROL SYSTEM: Micro Commander morse control system in wheelhouse and Fly-bridge, aft deck and wing remote control includes steering, bowthruster and trawling valve.

GEARBOX(ES): Make Twin-Disc hydraulic gearboxes, reduction 3.00 : 1 installed with flexible couplings. Trawling Valve system, fine Adjusting Rpm at slow speed.

PROP SHAFT(S): Oil bath type propeller shaft. Stainless steel. 4 blade bronze propeller make Exalto. Refit work April 2000.

PERFORMANCE: Maximum speed: ca.10 knots @ 1800 rpm continuous. Cruising speed: ca. 8.5 knots @ 1500 rpm.

Economical speed: ca. 7 knots @ 1000 rpm. Range ca. 3500 NM at cruising speed ca.: 25 ltr/hr ca. 5500 NM at economic speed ca.: 10 ltr/hr. Consumption at top speed ca.: 40 ltr/hr. Main engine including generator.

GENERAL:Heavy duty Sailor make engine room mechanical ventilation system.

TANKAGE: FUEL: Total fuel capacity: ca.8.000 ltr. Steel double bottom tanks with inspection manholes and wing tanks. Day tank of 250 ltr. Automatic and manual filling. Fuel transfer pump and hand pump. Vacuum capacity meters. Two Racor type fuel filters with by-pass system between Main and Day tank and between Day tank and Main engine. Refit work April 2000

FRESHWATER: Total water capacity: ca. 4000 lt. Steel double bottom tank with inspection manhole. VDO electronic capacity meter. Tank is installed in front of the engine room to enable most ideal ships trim. Refit work April 2000.

GREYWATERTANK: Total grey capacity ca. 500 lt. Steel, forward, double bottom tanks with inspection manhole. Direct overboard and ship-shore discharge pump system. Level alarm.

BLACKWATER: Total black capacity ca. 500 lt.tank: Steel, forward, double bottom tanks with inspection manhole. Direct overboard and ship-shore discharge pump system. Toilets overboard and into tank. Level alarm.

AUXILIARY MACHINERY: AIR-CONDITIONING: Portable air conditioners. Electric. fan and air heater in aft peak. Refit work April 2000

HEATING SYSTEM: Kabola make Heavy duty hot water circulation system, thermostat controlled.

HYDROPACK: Cramm make Installed in engine room for bowthruster, boat crane, stabilisers, and driven by hydro pump on main engine. Alarm system.

BOWTHRUSTER: 38 Hp Hydraulic, proportional wheelhouse joystick - and fly-bridge, wing and aft deck remote control system.

STABILIZERS: Make Koop, Sea Rocq, hydraulic fins rolling damping system with wheelhouse control.

STEERING GEAR: Hydraulic system, with servo hydraulic wheel pump at wheel and joystick. Emergency tiller.

BATTERIES:16 x 240 ? amp, maintenance free gel, new 2009?. Seaworthy stowed in box in engine room. Emergency by-pass switch for Start & Service Batteries.

A.C. SYSTEM: 220V/-50/Hz

GENERATOR: 1 x 16KW Onan make generator in sound shield box. Start and stop controls at steering position/engine room. Automatic stop when water/oil alarm. Automatic start at low service batteries.

BATTERY CHARGER(S): 2 x 75 Amph. Victron make automatic chargers.

INVERTER: 1 x 2000 Watt. Victron make.

SHORE POWER: Shore power intakes 220V in aft- and fore ship with cable and meter.

INTERIOR LIGHTS: 12/220V includes, halogen dim. spots and indirect flood lightning. Red night light in wheelhouse. 220V TL-lamps engine room

EXTERIOR LIGHTS: Deck lights. Searchlight 12V Electric Remote control make Ray-Line.

NAVIGATION



RADAR: JRC with AIS, (2008)
LOG/ WIND INFO: NKE (2008)
RUDDER INDICATOR: Make Radio Zeeland
NAVIGATION LIGHTS: DHR type as per international rules. River light.
COMPASS: Electric make Radio Zeeland type Delta 345. By read-out of autopilot, make Radio Zeeland type Delta 510.
LOG: Electronic make Radio Zeeland type Delta 010.
ECHO SOUNDER: Electronic make Radio Zeeland type Delta 010, fish finder, includes water temp. and small scale 0-10 mtr. sounder.
WINDMETERS: Electronic make Radio Zeeland type Delta 010 indicating wind speed, wind direction.
NAVTEX: Make JRC type NCR 300A nautical message receiver.
CHARTPLOTTER/ GPS: Garmin 4010
AUTO PILOT: Make Delta type 510, with Delta 600 joystick and plotter track.
NAVIGATION: Furuno GPS.
COMMUNICATION:
VHF: Make Sailor type RT 2047 dual watch.
SSB: Make Sailor type RE 2100, 250 watt, transmitter/receiver.
BOARD TELEPHONE: Internal telephone system/ship-shore plug in system.
INTERCOM/ LOUD HAILER: Combi make Delta type 700 with speakers on aft deck/owners-guests cabin and engine room includes headphones with visual call sign.

EQUIPMENT

2 x electric Lofrans winches on aft deck
ANCHOR WINDLASS: Single hydraulic capstan model make Maxwell with chain wash. Stainless steel chain stopper. Controlled by remote control. One galvanised anchor type CQ, in stainless steel hull-shell pocket. Galvanised anchor chain of 80 mtr., stowed in sheeted chain locker. One galvanised stern Danforth anchor with line.
CAPSTANS: Vertical on anchor winch.
TENDER CRANE: One max. load 500 KG, hydraulic/electric.
BILGE SYSTEM: Two electric heavy-duty Stork 10m³ pumps. Manifold for bilge sections, direct overboard, grey water tank, exchangeable by-pass back-up system with deck wash/ fire fighting pump.
DECK WASH & FIRE FIGHTING SYSTEM: exchangeable by-pass back-up system with bilge system. Outlets on fore and aft deck and hose. Freshwater system with outlets on fore and aft deck and hose.
WATER PRESSURE: Electric heavy-duty Stork hydrophore with pressure tank. Hot water system by 12 lt. boiler and Kabola heating system. Circulation system for immediate hot water tap. Ship-shore water connection.
BATHING: By integrated teak laid deck, steel bath platform and stainless steel swimming ladder. Hot/ Cold water shower.
BOARDING: Stainless steel side boarding ladder.
Sun awning front windows and boat deck incl. frame. Tarpaulin(s). For some deck gear. Aft deck enclosure. Canvas with plexi windows, partial removable. Radar reflector bulb model.















