

Aglaia



23.0m (75'6")HAMBLE YACHT SERVICES

LOA:	23.0m (75'6")	Year:	Mfg-2002 Model-1996 Refit-2004
Mfg.Length:	23.0m (75'6")	Mfg:	HAMBLE YACHT SERVICES
Beam:	6.1m (20'2")	Model:	Phoenix 77
Draft:	Max 2.9m (9'5")	Type:	Cruising/Racing Sailboat
Clearance:		Staterooms:	3
Hull Mtrl:	Kevlar Composite	Fuel Cap:	2600 l (687 g)
Hull Cnfg.:	Bilge Keel	Water Cap:	1500 l (396 g)
Designer:	Robert Humphries	Engines:	1xCummins 6C8 3M 160 HP
Tonnage:	56	Engines Year:	2002
Interior	Ken Freivokh	Speed:	Cruise 9 knots / Max 12 knots
Design:		Price:	approx. (2,724,000) USD 1,900,000 EUR
Rig:	Cutter		
Cockpit:	Aft		
Flag:	Barbados		
Location:	Antibes, France		

Accommodation

Starting Forward:

Sail locker, watertight bulkhead.

Double cabin at the bow with access to bed from either side, hanging lockers, and ensuite shower/washbasin/wc.

Twin berth port cabin with ensuite shower/washbasin and wc. (also with access to the head from the passage making it suitable as a day head), hanging locker, drawer units.

Double berth cabin to starboard, with vanity area, drawers, and hanging locker. Ensuite heads / shower/washbasin area forward.

Saloon with U shaped leather seating to port. Hull windows, and coaming windows plus the generous overhead hatches make this a very light and airy space.

Navigation / computer area to starboard with seat.

Beautiful hand crafted hand-rail and companionway to cockpit.

To starboard there are two steps down to the galley, which runs along the starboard side. Equipment includes 2 fridges, 3 freezers, a vegetable chiller and a large sink unit plus a small sink. Excellent storage. Four burner hob and oven.

Aft is the crew area with a small dinette to starboard (with an occasional pilot berth option), lockers.

A door leads to the crew sleeping cabin with a double bed and adjoining toilet / shower area. From here is a good access to the engine room with good work area space.

Companionway to aft cockpit.

The central cockpit has a twin seat on the port side with chart / navigating space.

Large U shaped seating; central table with fridge.

Steps for easy access out to the deck.

Audio And Visual Equipment

3 x JVC CD's/tuner KDS711R

3 x 12v Converters

3 x Pairs of internal speakers- Fwd cabin

1 x Pair external speakers - (aft cockpit link to crew stereo) - Stbd cabin

1 x Panasonic TXG10 23cm colour multi system

Crew

- 12/24 v Operation (dims 281w x 272h x 309d mm)
- 1 Orion VP-R video cassette 12v
- AC operation

Saloon:

- 1 x Sony STRDB870BL amplifier
- 1 x Sony MXD040 CD/MD Combination deck
- 1 x Sony NS300 DVD player

BCR Yachts

14 bis Blvd d'Aguillon Antibes, 06600 France

Contact: David Price, Phone: 33 4 93 34 92 45, Cellular: 33 6 20 00 25 87, Email:

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- 1 x JVC HROD 857 multi video
- 1 x Bose Accoustimass 6 speaker system
- 1 x sharp 20" LC20VM2E LCD widescreen monitor

Centre cockpit:

- 1 x Pair Bose 131 external speakers
- 1 x Volume control panel for speaker system

Deck Equipment

Deck fittings:

- 9 x Opening Lewmar deck hatches
- Large custom fore hatch to sail locker
- 2 x Extra opening Lewmar centre cockpit roof hatches
- Tracks, blocks, travellers and cars from Lewmar Ocean range in anodized aluminium
- Custom stainless steel pulpit and stern rail
- Custom stainless steel extending centre cockpit roof grab rail forming cockpit canopy frame
- 8 x S/steel custom made mooring cleats
- 8 x Custom-made stainless steel fairleads (inc. 2 x doubles at stern)

Deck gear:

- Teak folding cockpit table with integral fridge
- Swim ladder and forepeak ladder and side ladder
- Berenzoni electrically operated 3 metre passarelle
- Hot and cold water deck shower (in lazarette) at platform

Anchoring and mooring:

- 1 x 66kg CQR anchor with 100m x 14mm galvanized chain
- 1 x 40kg Delta anchor with 100m x 20mm multi-plait rope + Fortress anchor
- Lewmar 3500 hydraulic windlass, with reverse facility plus up / down deck switches and remote control lead.
- Salt water anchor wash
- 6 x Fenders (tubular type approx 800 x 300 mm)
- Dock lines - 24mm. Multiplait: 2x 25 m: 4 x 15m

Safety equipment:

- 2 x 6-Man Autoflug ALK2000 life rafts (vacuum packed)
- 6 x 1kg Dry powder type fire extinguishers (in accommodation)
- 1 x 3kg CO2 type fire extinguisher in engine room

- EPIRB
- 2 x Jonbuoy
- 2 x Porthole storm shutters
- Kahlenborg single trumpet foghorn with compressor and high volume accumulator

Electrical System

Electrical

- All maintenance-free gelled type batteries.
- Service batteries: 1,580 amp/hr @ 24volt.
- Engine batteries: 180 amp/hr @ 24 volt.
- Generator batteries: 180 amp/hr @ 12 volt.
- Victron Ivet 13 KVA isolation transformer and 15 meters of Hubbel cable plus water proof plug and connection.
- Victron inverter 24/3000 3kw.
- B Ticino switches and sockets.
- Extensive use of halogen lighting throughout.

Charging

It is possible to charge from either the generator or 220v shore power with: -

- 2 x Victron 24-100 single phase 100 amp chargers (incorporating battery temperature sensors), or -
- 1 x 135 amp alternator driven from main engine

Electronics

- B&G Hydra 2000 240-PK-2 with standard transducers and MHU with main processor and 1 FFD
- Centre cockpit B&G 6 x Additional FFD's

FFD Positions:

- 1 @ Port Helm
- 1 @ Starboard Helm
- 1 @ Centre Cockpit
- 1 @ Communications Area
- 1 @ Forward Cabin
- 1 @ Starboard Cabin

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1 @ Crew Cabin

- B&G Hydra Pilot ACP2 240-PK-ACP 2 - aft cockpit plus a remote unit for hydra pilot - centre cockpit
- B&G Halcyon giro-stabilised compass
- 24/12 v Converter for Hydra system
- Furuno 10" Colour radar/plotter M1833C 4KW dome - Centre cockpit
- Furuno GP31 GPS - Centre cockpit
- Furuno GP-31OB Network 12 Channel GPS sensor
- Yeoman GPS navigator - Centre cockpit
- Furuno VHF 12v radio telephone - FM 2721 - Centre cockpit
- Furuno FM2721 Second station - Crew
- Furuno 24/12v converter for FM2721
- Waterproof extension speaker for VHF - Aft cockpit
- Iridium phone system (complete with antenna, cable and data suite -mainly used to receive and send emails)
- Discrete aerial
- SSB Icom IC710RT 24v with ATU - Coms area
- Giant Dynaplate
- Note: Backstay insulated for aerial R & R Pacific aerial
- R & R GPSS mount base

Hull

- Engineering, materials and quality control from SP Technologies.
- Hull, deck and superstructure in closed cell foam core epoxy composites with pre-preged laminates of glass and Kevlar, incorporating carbon fibre in load areas.
- 4 x Separate watertight zones.
- Semi-balanced spade rudder with protective partial skeg.

Mechanical Equipment

Mechanical

- Cummins 6C8 3M 6-cylinder naturally aspirated 160hp diesel engine.
- Twin disc MG-5050A gearbox with a 2.04:1 reduction.
- Max Prop 3 blade feathering propeller.
- Stainless steel shaft incorporating Aquadrive 20480 flexible coupling.
- Morse cable engine controls in aft cockpit, together with engine instrumentation.
- Dry type exhaust for both engine and generator.
- Kohler 18kw Generator with sound shield.

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- Retractable swing Lewmar 300 20hp hydraulic bowthruster with PTO from the main engine (and with load sensing pump)

Tankage

- 2 x Fuel tanks, holding in total 687 U.S. gallons (2,600 litres)
- 2 x Water tanks, holding in total 396 U.S. gallons (1,500 litres)
- 2 x Grey water tanks, holding in total 132 U.S. gallons (500 litres)
- 1 x Black water tank, holding 79 U.S. gallons (300 litres)
- 1 x Day fuel tank, holding 20 U.S. gallons (75 litres)
- All tanks are of composite construction and are integral to the hull. They have been coated to prevent contamination and they all have inspection hatches. All tanks are positioned close to the centreline.

Other Mechanical

Bilge: manifold with discharge via:

engine driven Jabsco pump
 electric bronze centrifugal F.P. pump
 manual Whale gushers 25 pump.

3 x Guest heads: super flush 2002 24v with freshwater flush

Crew heads: manual back-up

- Sewage manifold with discharge via an AC pump with time delay switch (Spare DC pump for back-up)
- Pressurised fresh water by twin 24v centrifugal pumps pressure vessel.
- Galley tap supply via carbon filter, with back-up foot pump.
- Sigma 120 litre stainless steel calorifier with 2.5kw heater and via engine heat exchanger.
- Taco therm automatic tempering valve to blend hot and cold water prior to distribution.
- Watermaker: HRO model 1160-2, capable of 150/180 litres per hour.

Safety and Fire Protection

- 2 x 6-Man Autoflug ALK2000 life rafts (vacuum packed)
- 6 x 1kg Dry powder type fire extinguishers (in accommodation)
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Sails and Rigging



Spars & Rigging

- Hood aluminium 3 spreader mast and Hood Smart boom - spars Awlgrip painted in white.
 - Reckmann hydraulic genoa furler.
 - Reckmann line-furl staysail unit.
 - Navtec discontinuous rod rigging, bottle screws.
 - Additional inner headsail track on port and starboard for close hauled sailing with blade type jib
- 2 Antal pin-stop adjustable halyard tensioners
 - Riggarna plastic-covered Kevlar runners, with lightweight blocks
 - Navtec hydraulic mainsail outhaul vang and backstay adjusters, controlled from central panel in aft cockpit.
 - 2 x Carbon spinnaker poles and associated equipment - sheets, guys, halyards and blocks, (poles stored on the mast).
 - NEW RUNNING RIGGING 2007 - Spectra / Vectran Mix.

Sails

Sail Areas:-

2. Mainsail: NEW 2007 - Incidences D4
3. Staysail: NEW 2007 - Incidences D4
4. 113% Yankee: 122 sq.m (1,313 sq.ft) Vectran
5. 130% Genoa: NEW 2007 - Incidences D4
6. 150% Genoa: 180 sq.m (1,938 sq.ft) Dacron
7. 92% Blade sail Vectran

Winches

All winches are in stainless steel

- 2 Lewmar 88 3/SHST 3 speed Primary Hydraulic self-tailing
- 2 Lewmar 77 3/CST 3 speed Secondary & runners Manual self-tailing
- 1 Lewmar 66 CST 3 speed Mainsheet Hydraulic self-tailing
- 1 Lewmar 62 CST Traveller Manual self-tailing
- 2 Lewmar 66 CST 3 speed Mast halyard main & reefing Hydraulic self-tailing
- 2 Lewmar 66 CST Spi control Manual self-tailing

Tenders

- 2 Zodiac inflatable dingies plus 2 outboard engines, both 4 cylinder, 25hp Yamaha and 5hp Yamaha

Vessel Walkthrough

Starting Forward:

Sail locker, watertight bulkhead.

Double cabin at the bow with access to bed from either side, hanging lockers, and ensuite shower/washbasin/wc.

Twin berth port cabin with ensuite shower/washbasin and wc. (also with access to the head from the passage making it suitable as a day head), hanging locker, drawer units. Double berth cabin to starboard, with vanity area, drawers, and hanging locker. Ensuite heads / shower/washbasin area forward.

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Companionway to aft cockpit.

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Steps for easy access out to the deck.

Water Sports

- 1 Bauer compressor + 4 tanks and 3 sets of diving equipment

Galley/Laundry

Gally



Gally



New custom refrigeration in 2007 by Penguin Marine, Antibes. Includes custom boxes and compressors.

Disclaimer

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Master Stateroom



Guest Stateroom 1



Dining Table



Cockpit Table



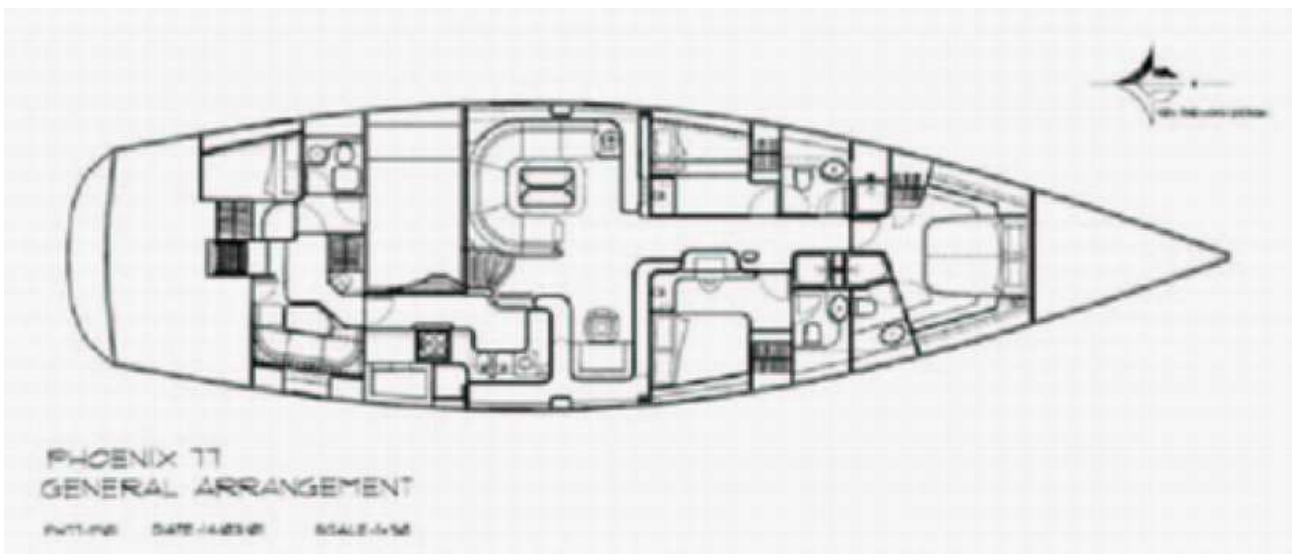
Birds Eye View



Transom



Layout



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