



Perfect Symmetry 5

70' (21.34m) 2006 Hylas 70
Marina del Rey California United States



OVERVIEW

\$770,000

Manufacturer:	Hylas		
Engines:	1 Yanmar	Hull Material:	Fiberglass
Engine Model:	4LHA-STP	Cruise Speed:	9 Knots
Engine HP:	240	Max Speed:	Knots
Beam:	18' 2"	Cabins/Heads:	5 / 4
Max Draft:	8' 6"	Fuel Type:	Diesel
Water:	100 G (378.54 L)	Fuel:	180 G (681.37 L)



Data Sheet

Category: Cruisers

Condition: Used

Model Year: 2006

Beam: 18'2" (5.54m)

Max Draft: 8' 6" (2.59m)

LOA: 69' 9" (21.26m)

LWL: 61' 7" (18.77m)

Cabins: 5

Single Berths: 2

Twin Berths: 2

Double Berths: 1

Heads: 4

Knots

Cruise Speed: 9 Knots

Range NM: 1120

Fuel Type: Diesel

Hull Material: Fiberglass

Hull Shape: Fast Displacement

Air Conditioning: Yes

Bridge Clearance: 102'

Dry Weight: 84175 lbs

Fuel Tank: 180 gal (681.37 liters)

Fresh Water: 100 gal (378.54 liters)

Holding Tank: 30 gal (113.56 liters)

Builder: Queen Long Marine

Designer: German Frers

HIN/IMO: HSY70001K506

Engines/Generators

Engine 1

Yanmar

4LHA-STP

Inboard

240HP

178.97KW

Fuel: Diesel

Hours: 5203

Year: 2006

Generator 1

Fisher Panda

12KW

Hours: 3190

Hours Date: 11/15/2023

Summary/Description

Perfect Symmetry 5, the first Hylas 70 design from German Frers with his trademark styling and exhilarating performance, was built by Queen Long Marine. Elegant, sleek, and strong, she was designed for effortless sailing without leaving the cockpit. She has a comfortable traditional teak interior.

Highlights & Details

This Hylas 70 offers quality, performance, attractive styling, uncommon strength and a beautiful traditionally styled teak and bamboo interior in a luxurious world cruising yacht. The thoughtful interior layout, state of the art electronics; hydraulic sail furling and hydraulic winches and a deck layout with all the valued features including a large cockpit, wide side decks, spacious aft deck, custom electric davits at the transom steps to the swim platform make her a treasure in a world of copycat production boats.

Since delivery, Perfect Symmetry 5 has been regularly maintained; she has received upgrades and improvements. She has provided the owners with an exceptional ocean cruising experience during voyages in the Atlantic, Caribbean and Pacific.

A review of her comprehensive equipment and systems, and a personal inspection will confirm that Perfect Symmetry 5 is a truly luxurious, comfortable cruising yacht.

Interior Highlights

Perfect Symmetry 5's interior offers exquisite woodwork, quality engineering and details only found in a few of the finest semi-custom sailing yachts. The midship main saloon, navigation station and galley are bright and airy, benefiting from the large windows of her raised salon design. The spacious, full beam private master stateroom aft is comparable to those found on larger designs. The two guest cabins forward have queen sized berths and access to separate heads. There is an additional cabin with bunk berths, an ensuite head and shower opposite the galley for family members, guests, or crew.

- *Teak cabinetry, bamboo cabin sole with teak inlay, teak doors, and trim throughout.*
- *Teak handrails throughout the interior for safe movement offshore.*
- *Cabin sole panels lock with latches for offshore passage making.*
- *Cabinets and locker interiors are lined.*
- *Granite counter tops in galley and heads.*

Main Salon

Portside, U-shaped settee around a large, fixed custom burl dining table with two inboard chairs, provides seating for ten. The four large tinted windows port and starboard, with the two additional forward windows provide light and visibility in the raised saloon. Two comfortable fixed captain's chairs separated by a humidor peninsula sit starboard, with storage drawers below.

- *Dedicated air conditioner with thermostat.*
- *Cabinets, drawers, and storage under and behind settee.*
- *Two large opening hatches with sunshades and screens.*
- *Teak overhead handrails and handrails below the windows run the length of the saloon.*

- Retractable flat screen TV with stereo/DVD setup for viewing from settee.

Master Stateroom

The spacious, elegant full width owner's stateroom aft, and the 5'-6" wide queen berth with custom foam mattress provide sanctuary. The berth converts for a safe ocean passage with a centerline leeboard and outboard lee-cloths. It has a large ensuite head and an extra-large stall shower.

- Dedicated air conditioner with thermostat control.
- Hanging lockers port and starboard, storage drawers under berth.
- Dresser and nightstand with drawers.
- Two opening hatches with sunshades and screens, multiple side opening ports.
- Starboard side settee with storage and combination safe below.
- Bookrack and storage on port side.
- Flat panel TV mounted above dresser with stereo/DVD.
- 12V & 110 V outlets

Forward & Port Guest Cabins

The forward guest cabin offers a full width "V" berth, hanging lockers, drawers and shelves, and ensuite head access with a stall shower. Aft to port is another luxurious guest cabin with a double berth and nightstand, multiple drawers, and a tall hanging locker. Directly across the forward passageway is a second guest head with access to the stall shower.

- The guest cabins feature custom foam mattresses.
- Air conditioning with individual control.
- Reading lights, fans, opening hatches with sunshades and screens.
- 12V & 110 V outlets.

Crew Cabin

Aft of the navigation station to starboard is a cabin for guests or crew with upper and lower berths, hanging locker and drawers and private head with stall shower. Includes dedicated air conditioner with thermostat controls, opening ports. A vented washer/dryer is in the shower.

Heads & Showers

The four heads have fresh water, 24v Vacuflush units with Y" valves for offshore use. The two holding tanks have Sealand monitoring and 24v pump out systems. Heads have cabinets, soap dispensers, mirrors, fans, opening ports and teak floor grates.

Owner's cabin and crew cabin have dedicated stall showers. Forward and port guest cabins share a "Jack and Jill" stall shower between forward ensuite head and the mid head. All showers have hinged doors, opening ports, adjustable Grohe shower hardware, teak floor grates, and automatic sump pumps.

Galley

The impressive functional galley is aft of the main saloon on the port side. Plenty of workspace with inboard and outboard granite counter tops and excellent storage in ample cabinets and drawers.

- Force-10 three burner LPG stove/oven with LPG solenoid control mid-galley outboard.
- Frigidaire microwave oven recessed, above the stove.
- Stacked Frigoboat refrigerator (top) and convertible refrigerator/freezer (lower), both units with separate keel coolers and controls.
- Large, top opening deep "Stone-Cold" freezer chest port-side aft with independent compressor and control.
- U-Line Icemaker (new 2023)
- Double stainless-steel sinks
- Three opening ports for ventilation, two deck level, outboard and one opens to the cockpit.
- Trash compactor
- Dedicated cabinets for dinnerware and coffee maker. Cabinet w/fan for dish drying.
- Water filters for galley sink and icemaker.
- Cutting board and knife rack
- 110 V outlets

Engine & Mechanical

Yanmar 4LHA-STP/240 hp turbo diesel w/ Custom SS exhaust mixer, Centek water separator; cockpit controls and alarm system (5203 hours@11/2023)

- Morse single lever control system to protect against high RPM gear shifting
- Dual Raycor engine fuel filters with Walbro in-line fuel pump and manifold bypass for polishing.
- 28 inch 3-blade Max prop
- Oil change pump for engine, transmission, and generator.
- Automatic Fireboy fire extinguisher system
- Lewmar Mamba gear drive steering system w/24V autopilot drive unit. (new bevel heads, 2022)
- Lewmar electric bowthruster-250 kfg.
- Lewmar Commander 400 dual pump hydraulic system w/ cooling blowers and thermostat for winches, and centerboard hydraulic lift,
- CruiseAir reverse cycle air conditioners, two pumps for 4 units.
- Main saloon air conditioning unit is 30k BTUs (2012).
- Spectra Newport 700 24VDC watermaker w/ Z-ion flush module and remote (2017).
- Seaward SS hot water heater, 18 gallons 220V and engine heat exchanger
- Splendide vented 110VAC washer/dryer in crew shower cabinet.
- Fresh water pumps: (2) parallel Jabsco Par-Max Plus, 82500, 24V
- Auto Bilge pumps: (1) Rule 24V/3700 gph and (1) Jabsco Par 34600 diaphragm pump
- Manual Bilge pump-main bilge
- Flo Jet 4105 24VDC stern lazarette
- Spare pumps and rebuild kits.
- Engine room fire retardant/sound insulation; LED lighting

Mast & Rigging

Custom *Formula* three-spreader aluminum mast with hydraulic in-mast furler and up-lighting (2007).

- Navtec standing rod rigging with forward and aft lowers.
- Furler 500 hydraulic headsail furler.

- Furlex 400 hydraulic staysail furler.
- Navtec System 50 dual hydraulic pump for backstay & vang.
- All sheets, topping lift, outhaul and spinnaker halyards lead to cockpit winches.
- Spectra Main, Genoa and Staysail halyards; Spectra runners.
- Blocks and sheets for Cruising spinnaker and preventer running rigging.

Winches

- Primary winches: (2) Antal 80.3, three speed hydraulic.
- Secondary winches: (2) Antal 66, two speed hydraulic.
- Mainsheet and coach roof halyard/outhaul winches: (2) Antal 66, two speed hydraulic.
- Traveler winches: (2) Antal 44, manual.
- Halyard winches (2) Lewmar 58, located on mast with Antal clutches.

Sails

- UK Furling double Dacron mainsail.
- Doyle Spectra furling genoa 125% (2011)
- Doyle Dacron furling staysail.
- Doyle APC Asymmetrical w/sock and ATN bridle.

Navigation & Electronics

Full suite of B&G Navigation electronics and a NAC-3 autopilot computer.

- B&G Zeus 3S 16-inch Chart plotter/Radar full function MFD (cockpit).
- B&G Zeus 3S 9-inch Chart plotter/Radar full function MFD w/ ECHO depth (nav station).
- B&G Halo 24 dual range-digital radar w/ Velocity track-unlocked.
- B&G V3100 SOTDMA 5-watt, Class B AIS with dedicated NAIS GPS.
- B&G NAC-3 autopilot computer with B&G Precision-9 compass w/ pitch and roll.
- Simrad AP44 autopilot controller at helm pod.
- Lewmar Mamba 24 VDC autopilot drive motor.
- Seven B&G Triton 2 Digital displays: (4) at companion way dash, (3) at helm pod
- B&G DST 800 multi-transducer and B&G WS-310 mast head wind transducer.
- Full AIRMAR NMEA 2000 network cabling and adaptors
- Fleet 33 KVH satellite phone, antenna on aft antenna mast and nav station laptop used with Fleet33 Digital Packet Service (needs subscription).
- Iridium sat phone (owner's cabin) with Sailor external antenna on aft antenna mast.
- ICOM M-602 VHF/DSC with Command Mic at helm.
- WI FI booster antenna on aft antenna mast w/ WIFI router (Apple).
- Fusion AV-750 Stereo with external FM antenna on aft antenna mast.

Electrical

Both 24 VDC and 12 VDC systems; and 110/220 VAC electric systems with two 50-amp AC shore circuits each fitted with Galvanic Isolators and Cablemaster cord retrieval systems.

- Fisher Panda 12 KW generator (approx. 3190 hours 11/2023) with new control panel (2023)
- House battery bank: (10) Lifeline AGM 8D Batteries for 1275 AH@24 Volts.
- Engine start battery: 12V Lifeline AGM 4D.
- Generator start battery: 12V Lifeline GPL1400T
- Xantrex battery monitors w/ shunts for forward and aft house banks
- Battery Chargers: (3) Mastervolt 24V/100A units with remote nav-station controls (2015)
- Mastervolt 24VDC/4000W Inverter with remote nav-station control (2015)
- Mastervolt MAGIC 24V-12 V Converter for NMEA2000, VHF, Stereo and 12V outlets
- Mastervolt 24V-12V battery charger (engine start)
- Balmar 140-amp alternator with programmable MC625 regulator for 24V house bank.
- Halogen deck light, LED transom lights

Hull

The hull is solid fiberglass with Twaron (Akzo Nobel aramid fiber) and alternating FRP fiberglass, hand lay-up using vinyl ester resins and isophthalic gel coat.

- Hull to deck joined with 3M 5200 and stainless-steel bolts.
- 60% skeg hung rudder for optimal performance, strength and protection.
- Rudder bottom plane is above the keel plane for grounding safety.
- Watertight collision bulkhead forward with independent overboard drainage.
- Divided anchor/sail locker with storage for fenders and dock lines.
- Watertight stern bulkhead across aft lazarettes.
- Transom stainless protective plate on edge (where topsides meet transom)
- All through hull fittings are bonded bronze with seacocks or valves.

Deck

Teak planking over fiberglass base for all decks, including coach roofs and cockpit. The deck base is a fiberglass sandwich construction with balsa core, except solid fiberglass at hardware mountings and at deck areas adjacent to chain plates.

- Stainless stem head with 2 bow rollers and chain lock.
- Stainless striker plate for bow protection.
- Maxwell VWC 4000-24V windlass, #58 chain ring and controls at bow and pedestal (new 2020).
- Primary anchor, 110 lb. CQR with 300 ft of galvanized chain.
- Sail locker forward with step down feature/watertight bulkhead
- Divided chain locker which drains overboard.
- Large port and starboard stern lazarettes with dual Bailey latches for watertight seal
- Stern "garage" with deck access and hydraulic opening swim step. Ample storage with dedicated Rule Auto bilge pump float switched and manual control in the cockpit.
- Fresh hot/cold water shower at stern steps.
- Stern anchor, Fortress with rode
- Saltwater wash down pump at bow
- 32" high stanchions, 1 1/4" dia. with double lifelines
- Stainless-steel handrails on foredeck coach roof and aft coach roof
- Lewmar Athena pedestal with 48-inch wheel leathered w/chaps.
- Varnished teak fold up cockpit table with top access storage, accommodating 10 guests.
- 2 Stainless-steel Dorade vents forward w/guards
- Stainless Simpson dinghy davits (24 V)
- Apex 12 ft hard bottom dinghy tender w/ Honda 20 hp 4 stroke outboard

- Stainless steel antenna mast at stern w/outboard lifting crane.
- Stainless side boarding ladder and stern swim ladder
- Teak folding seats built into stern rails.

Tankage

All tanks are baffled and have easy access for inspection and cleaning.

- Fuel – Approx 720 gallons in 4 stainless steel tanks. Tank Tender readout for fuel tanks.
- Water – Approx 400 gallons in 4 stainless steel tanks. Water level LED readout.
- Grey Water - Forward, aft and galley Whale tanks with float switches and pumps.

All sinks, showers, AC/Frig condensation, drain to grey water tanks.

- Holding Tanks – Forward and aft tanks, with Sealand monitors and pumps.

Canvas

- Navy Blue dodger with forward opening window & exterior grab rails (2012)
- Navy Blue Bimini top with two windowed side curtains. (2023)
- Sunbrella cockpit cushions.

Safety

- Winslow 8-person valise life raft, stored in aft lazarette. (needs certification)
- MOM overboard module, and Lifesling retrieval pack w/ light.
- Emergency steering tiller w/square rudder post cap.
- Standard USCG flares, horn and fire extinguishers.

Disclaimer

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