HYLAS 70

TWIN WHEEL DECK

- Designer: German Frers
- LOA: 69'7"
- LWL: 61'7"
- Beam: 18'
- Draft: Center Board up = 8'2"
  Center Board down = 11'10"
- Draft: Fin Keel = 9'6"
- Displacement: Light Ship 75,190 lbs.
  Full Load 84,175 lbs.
- Ballast: 28,980 lbs.
- Water Tankage: 400 gal.
- Fuel Tankage: 700 gal.
- Sail Area: 2419 sq. ft. w/135% Genoa
- Auxiliary: 240 HP Yanmar Diesel
- Ballast/Displacement Ratio: .39

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Hull & Deck

- American Bureau of Shipping (ABS) Standards for Hull & Deck design
- Twaron hull, a carbon aramid fiber, with hand laid FRP glass using Vinylester resins and Isophthalic gel coat
- Hull to deck joined with 3M 5200 and S/S bolts
- Deck 3/4" Balsa Cored
- Five (5) years GRP hull warranty
- Two epoxy barrier coats below the water line for optimal protection
- Two coats of Micro CSC bottom paint
- Watertight collision bulkhead forward with independent overboard drainage
- Watertight stern bulkhead across aft lazarettes
- Divided anchor locker with aft storage for fenders and dock lines
- Sail locker forward with step down feature
- Large Aft Stern lazarettes, port and starboard with dual Bailey latches for watertight seal
- Stern Garage with ample storage for scuba compressor and scuba tanks with dedicated Rule Auto bilge pump and manual override in the cockpit
- 60% Skeg rudder (60% skegged rudder for optimal performance, strength and protection
- Rudder bottom plane is above the keel plane for grounding safety
- Solid GRP fiberglas located where deck, deck fittings and stress area are located
- The molded non-skid deck in two colors; linen beige or whisper gray
- Stainless double bow chock with storage for two 90 lb. anchors
- Solid stainless striker plate for bow protection
- Salt water wash down pump for anchor wash down
- Two pairs of stainless steel 12" bow cleats, a pair of 12" midship cleats and a pair of 12" stern cleats
- 32" high 316 stanchions, 1-1/4" in diameter with double lifelines
- Side boarding ladder with port and starboard side mounting brackets
- Mainship 316 low profile hatches and ports for excellent ventilation
- Winch inventory:

Primary Winches	Antal CHST 77's Hydraulic 24V
Secondary Winches	Antal CHST 66's Mechanical 24V
Mainsheet Winch	Antal CHST 60's Hydraulic 24V
Cockpit Winch	Antal CHST 66's Hydraulic 24V

- Teak handrails on foredeck coach roof and aft coach roof
- Solid teak cockpit sole
- Varnished teak fold up cockpit table with top access storage accommodating 10 guests, seated
- Stainless cowl vents, Two (2)
- Stainless protective plate on hull's stern
- Fresh water hot/cold shower on stern platform
- Fold down stainless stern swim ladder
- Transom steps, raised for Scuba compressor and tanks.

Ground Tackle

- Lewmar V Four Electric Windlass
- Stainless steel plate between the bow chock and the windlass for deck protection
- Windlass foot pedals
- Primary anchor 90 lb. standard
- Secondary anchor optional
- 300' of 3/8" hi-tensile chain
- 300' of 5/8" anchor rode and 35' of hi-tensile chain for secondary anchor
- Five (5) dock lines.

Rig & Rigging

- KZ Marine Leisurefurl Hydraulic In-Boom furling
- Selden Furlex hydraulic forestay
- Navtec Rod rigging
- Doyle sails, includes Vectran Mainsail and 135% Dacron Genoa with Sunbrella cover
- Primary and secondary Main Spectra Halyard
- Primary and secondary Genoa Spectra Halyard
- Halyard bales on forward dorades
- Navtec Boom Vang
- All sheets to the aft cockpit will not interfere with the seating area of the cockpit.

Mechanical/Electrical

- Yanmar 4LH-STE 240 HP turbo diesel engine with cockpit controls and complete alarm system
- Lewmar 250kfg Electric Bow Thruster
- Fischer Panda 12MN/60 12KW genset with 24V/12V output
- Frigoboat refrigeration system: Two (2) MS 130R refrigerators, keel cooled
- Freezer system, keel cooled with K50F compressor

STANDARD SPECIFICATIONS & EQUIPMENT

- Engine room Sundown insulation, IVF1020MBSFT 2" vinyl/foam composite
- Bilge pumps – 2 16A Rule Bilge pumps 24V/3700 GPH
- One (1) Jabsco Par-Max 4, 24V for stern lazarette
- Engine room blower: 35400-0000 Jabsco Bilge blower 4" 12V X 2 each
- Morse single lever control system to protect against high RPM gear shifting
- Shaft size: Aqualoy 22, 2" shaft diameter
- Propeller size: 3 Fixed blade, 28" diameter X 15-1/2" pitch
- Lewmar Mamba Rack/Pinion steering system and 1/2 HP, 24V, Autopilot drive unit
- Emergency steering with rudder post squared off for emergency tiller
- PSS shaft seal
- Twin Whitlock pedestal/wheel, size 40" and S/S compass with 5" binnacle, solid teak
- Batteries:
  - Ten (10) 24V 1100AH AGM
  - Engine start battery, 12V 120AH AGM (1)
  - Generator battery, 12V 40AH AGM (1)
- All batteries are isolated with a built in reverse isolation switch
- Raw water strainer to engine: ARG-1250 Groco water strainer 1-1/4"
- Balmar alternator 9824-220 BL24V, 220 amp w/MC624H 24V, regulator with harness
- Tin wiring crimp connectors
- Dual Raco fuel filtration system allowing independent filter and bypass
- Walborough in-line fuel pump with engine bypass for filtration that eliminates engine bleeding in case of a dry fuel tank
- Electric oil change pump for engine, generator and transmission
- Two (2) 3" copper strips bow to stern, port and starboard for grounding
- ST60 depth sounder, speed log and wind speed indicator
- Shore power connector, 220V/50 amp
- Battery charger - 50 amps
- Force 10 stove with oven and broiler.

Plumbing and Tankage

- Water capacity: 360 gallons, Four (4) tanks (63, 42, 123, 132) in vented stainless steel tanks
- Fuel capacity: 710 gallons, Four (4) tanks (186, 186, 178, 160) in vented stainless steel tanks
- All tanks baffled
- All tanks have easy access for inspection and cleaning
- Three (3) independent 45 gallon holding tanks, one dedicated to each head
- Eighteen (18) gallon hot water heater
- Fresh water pumps (2): 5901-1201, Surflo Extreme pump 5.7 GPM, 24V
- Fresh water deck wash down pump: R4525-743 Flojet MPV12-12V, S/E
- Beckson CV 1-1/2 check valve for all sinks
- All through hull fittings are bronze with seacocks or valves and bonded.

Interior

- Solid teak doors and trim
- Option of teak and holly sole or bamboo sole
- Finely finished cabinetry with a choice of solid or louvered cabinet doors
- Teak handrails throughout the interior for safety movement offshore
- Epoxy seal engrains and sub-flooring
- All cabin sole uplifts are positive locking for offshore passage making
- All cabinets and lockers are finished in teak
- Headliner is removed for easy access to hardware
- Hylas 70 design incorporates four (4) heads for a four (4) cabin layout
- Workbench design in third portside cabin customized to owner's needs.

Details and specifications are subject to change without prior notice as Hylas Yachts reserves the right to modify or improve this product.

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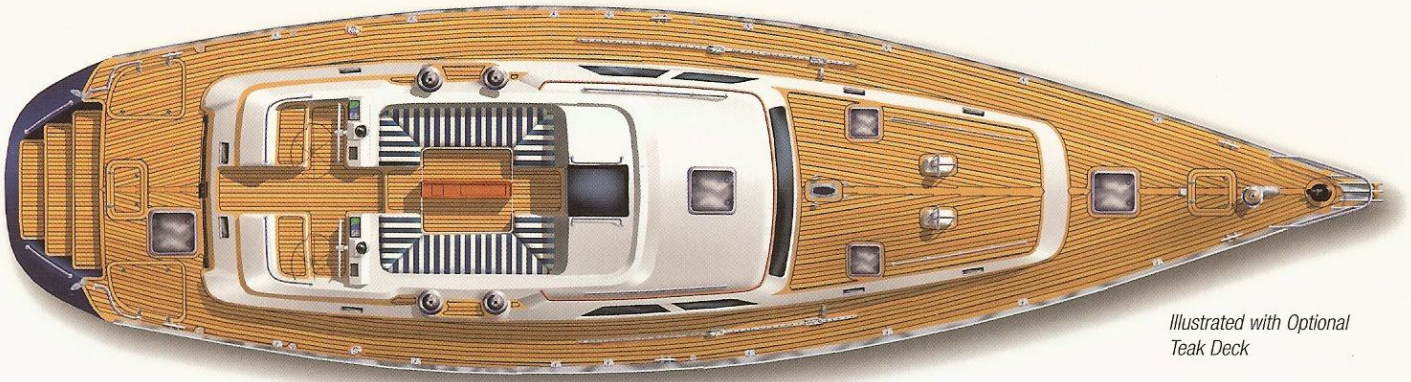
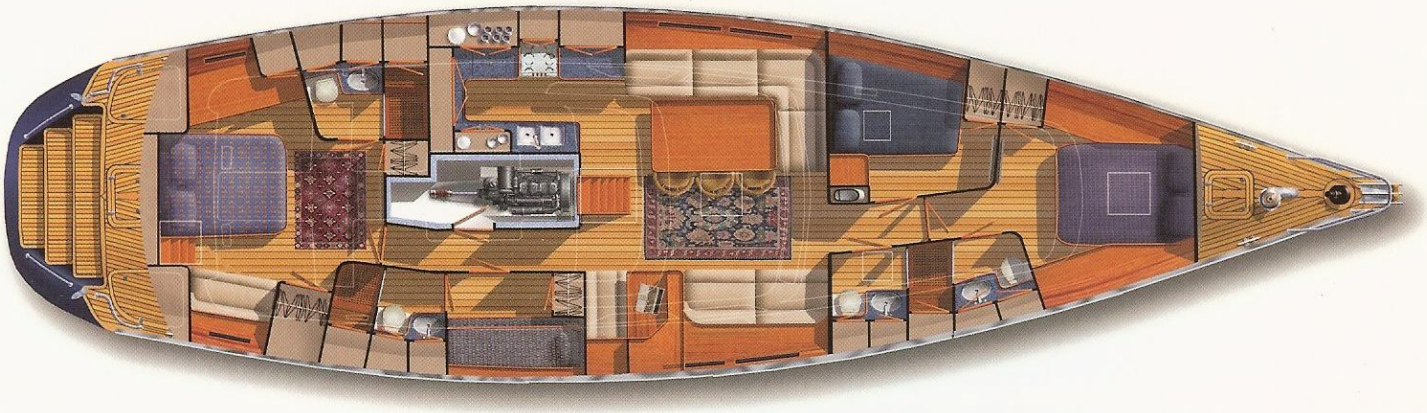
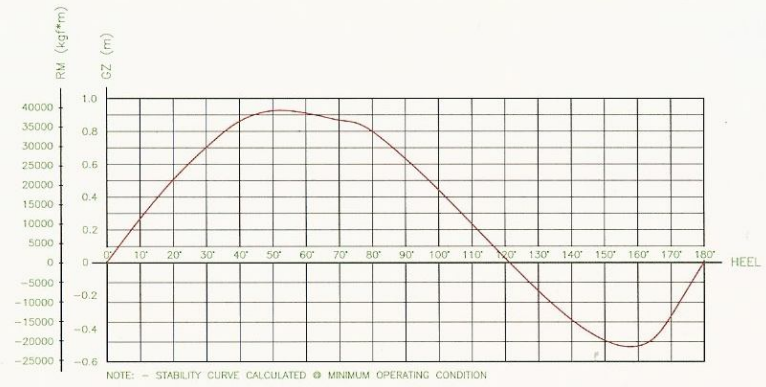


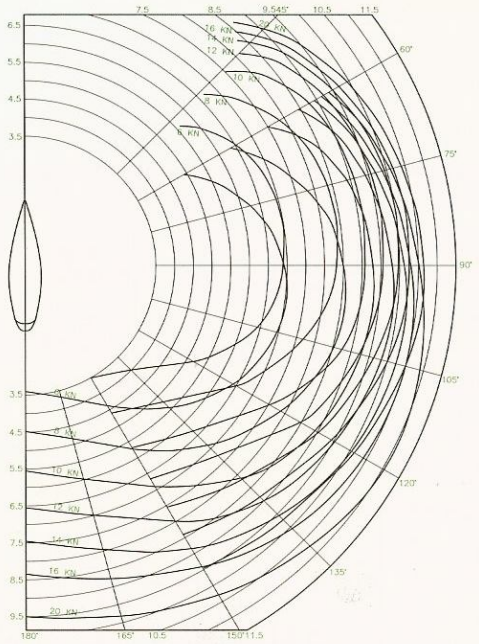
Illustrated with Optional Teak Deck



HYLAS 70 POLAR CHARTS



GZ AND RM CURVE
HYLAS 70
GERMAN FRERS



POLAR PLOTS
HYLAS 70
GERMAN FRERS

Hylas

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