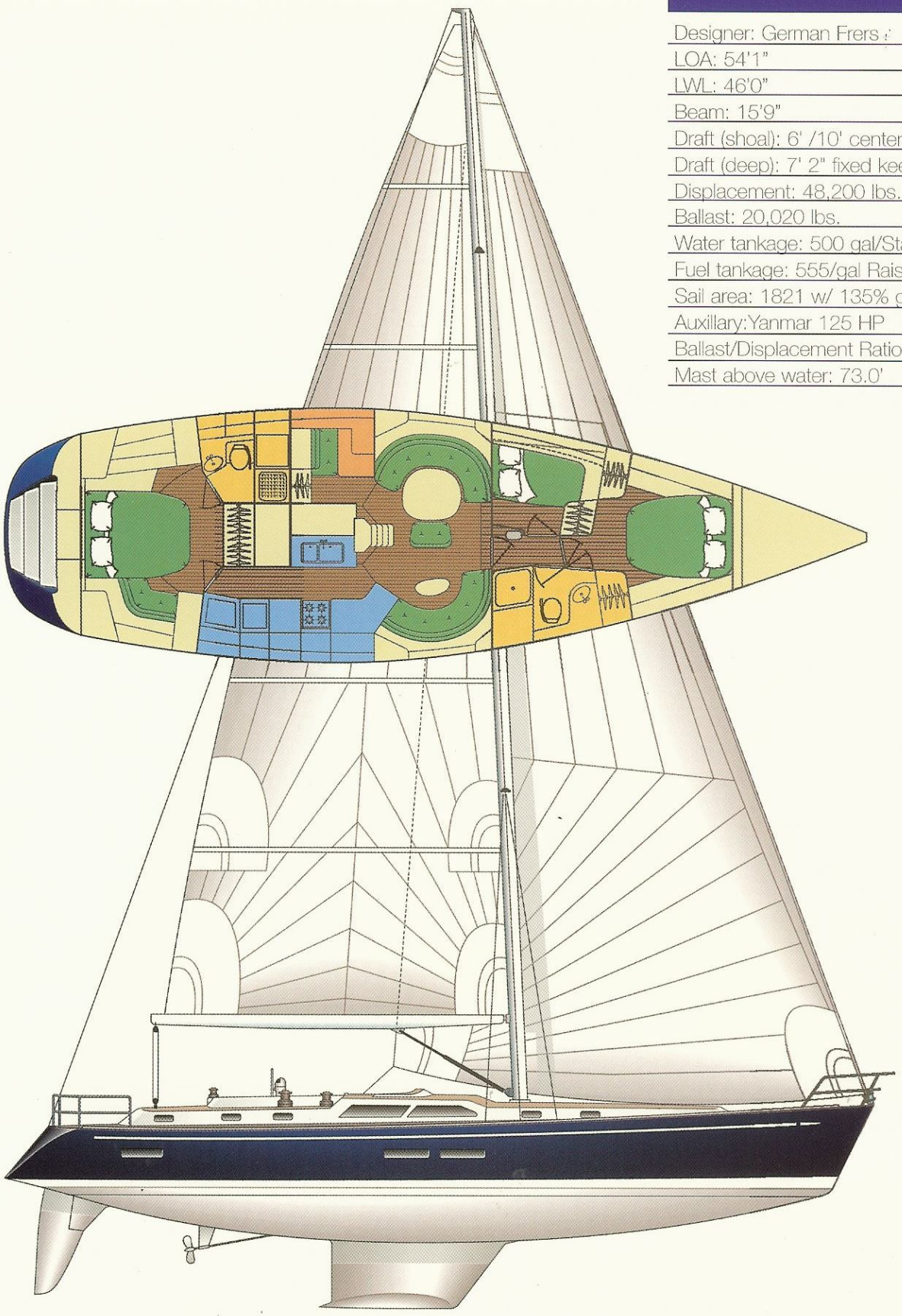
HYLAS 54



- Designer: German Frers
- LOA: 54'1"
- LWL: 46'0"
- Beam: 15'9"
- Draft (shoal): 6' /10' centerboard
- Draft (deep): 7' 2" fixed keel
- Displacement: 48,200 lbs.
- Ballast: 20,020 lbs.
- Water tankage: 500 gal/Stand. Deck
- Fuel tankage: 555/gal Raised Sal.
- Sail area: 1821 w/ 135% genoa
- Auxillary:Yanmar 125 HP
- Ballast/Displacement Ratio: .41
- Mast above water: 73.0'

HYLAS 54

54 & 54RS STANDARD SPECIFICATIONS & EQUIPMENT

Hull & Deck

- Twaron hull, a carbon aramid fiber with alternating FRP glass lay up handlaid with no core and using vinylester resins and Isophthalic gel coat.
- Two epoxy barrier coats below the waterline for optimal protection
- Two coats of Micron CSC Bottom Paint
- Watertight collision bulkhead forward of forward cabin with independent overboard drainage
- Watertight Stern sections across aft lazarettes and stern locker
- Divided Anchor Locker with separate locker for fenders and docklines
- Large Aft Stern lazarettes, port and starboard with dual Bailey latches for watertight seal
- Stern Garage with dedicated Rule Auto bilge pump with manual over ride in cockpit
- Very Large Step Down Sail Locker with deck hatch access. 5' deep and over 4' long
- Solid Lead Keel with solid 35mm stainless steel keel bolts with transverse mounted 8mm backing plates
- Fully Skegged Rudder for optimal performance, strength and protection
- Bottom of rudder plane in each model above the keel plane for grounding safety
- Solid GRP fiberglass in all areas of deck for deck fittings and stress area
- Molded contrasting non skid available in two in linen beige or whisper gray
- Solid stainless stem head fitting with split bow roller with stowage for 45lb CQR an 45lb Danforth
- Solid Stainless striker plates for bow protection
- Salt-water washdown pump for anchor washdown
- Two pair of stainless steel 12" bow cleats, pair of 12" midship cleats and one pair of 12" stern cleats
- 32" high stanchions 1 _" in diameter with double lifelines
- Side Boarding ladder with port and starboard side-mounting brackets
- Mainship 316 stainless overhead hatches and ports throughout
- Winch Inventory:

Primary Winches	Lewmar CST 66's
Secondary Winches	Lewmar CST 54's
Mainsheet Winch	Lewmar CST 48
Cockpit Winch	Lewmar CST 48
Halyard Winches	Lewmar CST 48's

- Harken Stand up Staysail Blocks
- Teak Handrails on foredeck coach roof and aft coachroof
- Stainless steel companionway handrails
- Stainless Coachroof handrails
- Whitlock Pedestal with Offset pedestal for instrument mounting
- Ritchie 5" Compass
- Solid Teak varnished cockpit table with teak drink holders
- Solid stainless Cowl Vents, 4 Total. One pair forward and one pair aft
- Stainless protective stern plate
- Freshwater hot and cold shower on stern platform
- Fold down stainless stern ladder
- Inner Forestay Chainplate for optional inner forestay

Ground Tackle

- VWC 2200 Maxwell Nilsson Windlass with chain feed and stainless steel plate for chain protection,with bow controls and remote cockpit windlass controls
- Primary Anchor and tackle: 250' System 40 3/8" Galvanized chain with 55lb CQR
- Secondary Anchor and tackle: 50' System 40 3/8" chain and 300' of 5/8" anchor rode with 55lb Barnacle
- Five Docklines. 35' x 5/8" Premium Braid New England

Rig & Rigging

- Selden Anodized Aluminum Mast with double spreader rig
- Hasselford Standing Rigging
- Forward and Aft lowers for rig stability
- Discontinuous Rigging for optimal strength and increased hardware
- Furlex 400 Series Roller Furling Forestay
- Doyle Sails including Mainsail and 135% Genoa with sunbrella cover
- Primary and secondary Main Halyard
- Primary and secondary Genoa Halyard
- Halyard Bales on forward dorades

Plumbing & Tankage

- 350 Gallons of Total Water Tankage in three independent tanks
- 205 Gallons of Total Fuel Tankage in two independent tanks
- Options available to increase and/or change balance of total and type of tankage
- All tanks have easy access for inspection with dipsticks, threaded inspection port and larger inspection
- Port for interior inspection and cleaning
- Two independent Shurflow freshwater pump systems
- Third manual freshwater pump, foot activated for freshwater accessed in the galley
- All tankage for water and fuel is stainless
- Two independent holding tanks, one dedicated to each head
- 10 gallon hot water heater heated via engine driven system or AC supply
- All through hull fittings are bronze with seacocks or valves and bonded

Mechanical & Electrical

- Yanmar 125hp 4-cylinder turbo diesel engine with cockpit controls and complete alarm system
- Morse single lever control system to protect against high RPM gear shifting
- Dual Racor fuel filtration system allowing independent filter and bypass system
- Walborough In line fuel pump allowing engine bypass for filtration and eliminates the need for future engine bleeding in the case of a dry fuel tank
- Oil change pump built in as standard
- All wire is tinned, no copper wiring except Selden supplied masthead lights
- All thru hull fittings are solid bronze and all bonded
- Two 3" copper strips running bow to stern both port and starboard for grounding
- Three 8D House Batteries 675 amp/hr total
- Engine starting battery 1 x 150 amp
- All batteries are isolated with a built in reverse isolation switch
- Two independent 80 amp alternators one dedicated to house bank and one dedicated to engine start.
- All batteries self contained, strapped and secured
- Fire retardant engine room sound insulation
- Choice of shore power connector; 50 amp/125v, 50 amp/220v or 30 amp/125v connector
- Protech 50 amp built in battery charger
- Navigation Lights; Running lights, Masthead anchor, Tricolor, Steaming light and Foredeck light
- STO Depth sounder, Speed Log and Windspeed Indicator
- Sony AM/FM Stereo with CD player with 4 interior speakers and 2 exterior cockpit speakers
- Two independent bilges pump systems, one Rule system, one Par system. Total of 2500 gallon/hour with float switches.

"...it's the arrangement of the ships systems and the equipment employed which show how seriously (Hylas) takes the needs of the customer... Hylas has taken great pains to render all systems accessible for inspection and maintenance." Cruising World Magazine "Boat of the Year" review of the Hylas 54

Interior

- Hylas Yachts offer its owners a unique opportunity to customize their interiors to a level that very few builders allow. In addition many of these changes cost very little or are no cost, which offers and increases the value of their yacht considerably.
- Customized Teak interior
- Solid teak soles laid on sub flooring with epoxy urethane coating and 7 layers of varnish
- Solid Teak doors and trim
- Finely finished cabinetry with a choice of solid or louvered finish
- Solid teak handrails throughout the interior for easy movement offshore
- Abundant overhead hatches and ports for excellent ventilation
- Epoxy sealed endgrains and subflooring
- All cabin sole pieces are positive locking for offshore passagemaking
- All cabinets are finished throughout including complete interiors
- All overhead headliner is easily removed

Galley

- Galley is over 7' in length with a through to aft cabin offering total safety with room to brace on either tack while offshore
- Ample cabinets, storage lockers and drawers including full length pantry for cutlery, cookware, and food storage
- Slide out trash container with positive locking door
- Force 10 three burner stove with Xintex propane monitor and two sensors
- Grunert 12v Freezer/Refrigeration with thermostatic controls and temperature gauges
- Both boxes have electric pumps for keeping drained
- Freezer/Refrigeration Boxes are both top and front loading
- Counter top recesses over stove allowing for stainless steel backsplash and increased counter space when in place
- Manual foot pumps for both Fresh and Salt water
- Wahlee Stone Counters, owner's choice of color and style

Nav Station

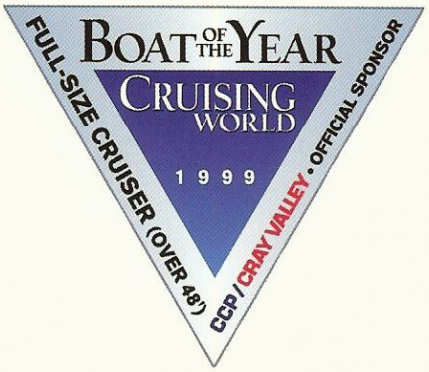
- Full L shaped Nav station with two desk areas and adjustable swivel chair
- Dedicated Computer desk with slide out computer shelf
- Split Instrument Panel for instant access to wiring harness and connections
- Owner may customize table, drawers, instrument and repeater panels to their liking
- Radar Box custom built to fit owner specified radar model
- Fast pin access to complete wiring harness and breakers.
- All instruments and systems well labeled inside and out and traced numerically

Foward Cabin & Head

- Full width V berth forward with 6'9" in length
- Three rows of drawers underneath berth with two separate isolated storage bins
- Starboard and portside hanging lockers with removable shelves
- Cabinets above the berth for added storage
- Separate enclosed shower stall
- Forward head has Wahlee Stone counters with Moen faucet
- 27 gallon dedicated holding tank with dual "Y" valve systems for direct overboard, deck pump
- Out and direct pump out of holding tank overboard with independent hand pump

Hylas 54

Cruising World Magazines 1999 "BOAT OF THE YEAR" Winner for Full Size Cruiser



Aft Stateroom & Owners Head

- Queen size Aft Berth set centerline with split mattress and accompanying starboard side settee
- Port and Starboard side hanging lockers with optional removable shelves
- Full length deep hanging locker centerline
- Portside vanity with fold up mirror and drawer with three separate cabinets
- Cabinet or drawers available under owners berth
- Separate owners shower stall
- Large dedicated linen closet also used for washer/dryer location
- Forward head has Wahlee Stone counters with Moen faucet
- 27 gallon dedicated holding tank with dual "Y" valve systems for direct overboard, deck pump out and direct pump out of holding tank overboard with independent hand pump

Main Saloon

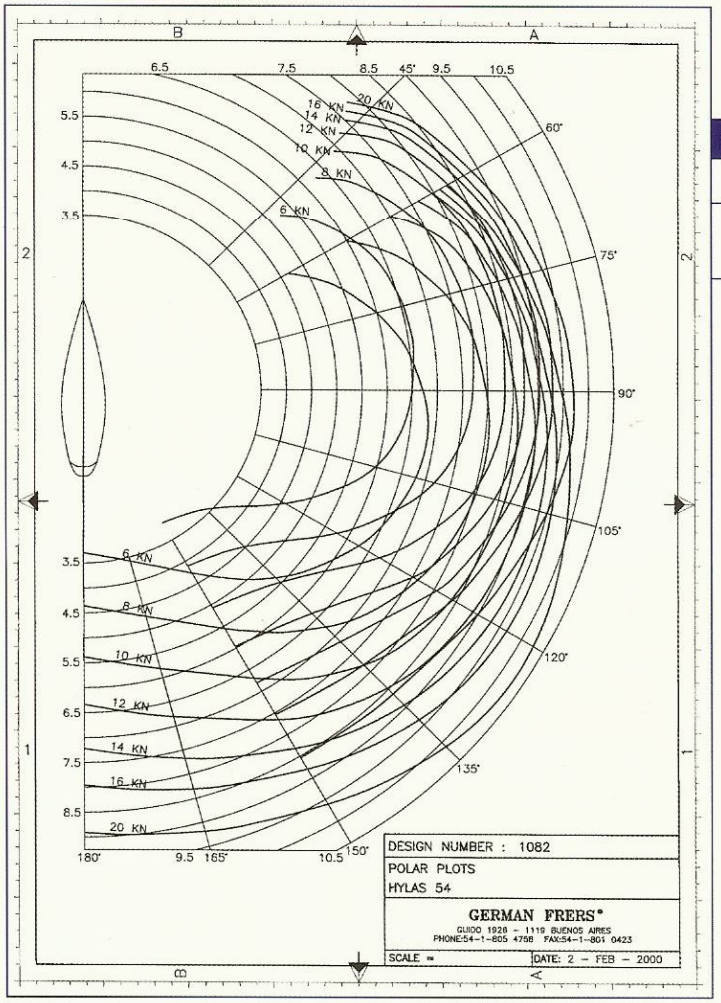
- Solid Teak dinette with removable leaf for smaller table size. Dinette drops down easily to create a full double berth
- Full length starboard settee pulls out an additional 9" for a wide sea berth
- All tankage in main saloon is located below the sole allowing extensive storage under all seating areas and behind the dinette and settee.
- Double walk through passageway offering optimal ventilation and movement throughout the interior
- Slide out seat with storage for added seating, which slides in while underway
- Custom TV Cabinet area available and designed to fit each owner's specs.
- Maximum Headroom just under 7'

Portside Cabin

- Portside cabin offers the versatility to be a private double stateroom, an upper and lower berth for crew's quarters and the option of redesigning into storage area, workbench area, and utility area with room to spare for a washer/dryer, stainless workbench and numerous options.

HYLAS 54

HYLAS 54 - POLAR CHARTS



Design Number: 1082

Polar Plots

Hylas 54

German Frers®

Guido 1926 - 1119 Buenos Aires

"...Frer's design has sophisticated performance written all over it.."

Blue Water Cruising review of the Hylas 54

Design Number: 1082

"GZ" and Righting Moment VS. Heel

Hylas 54

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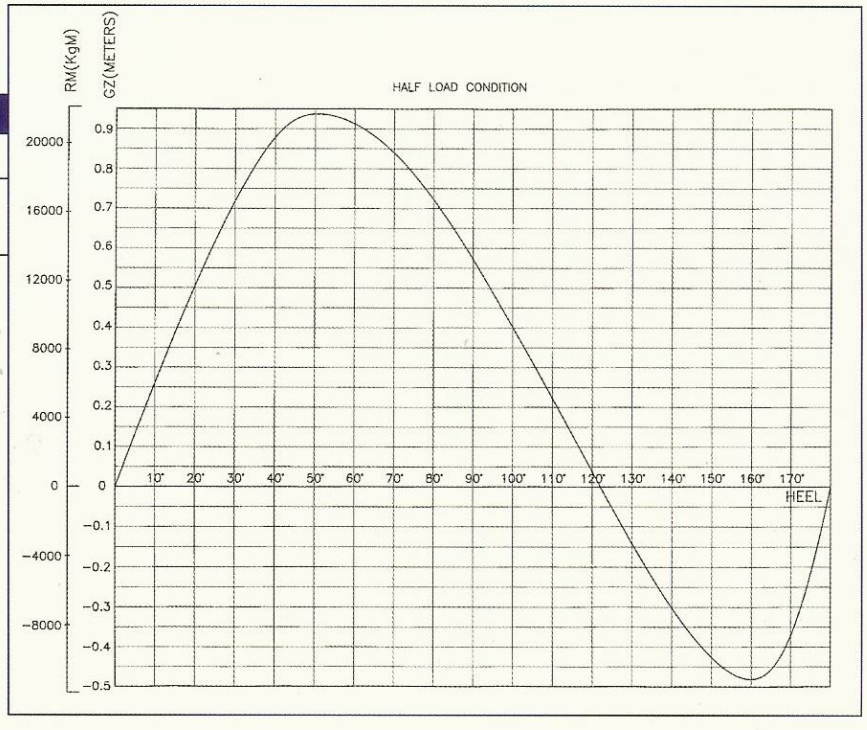

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