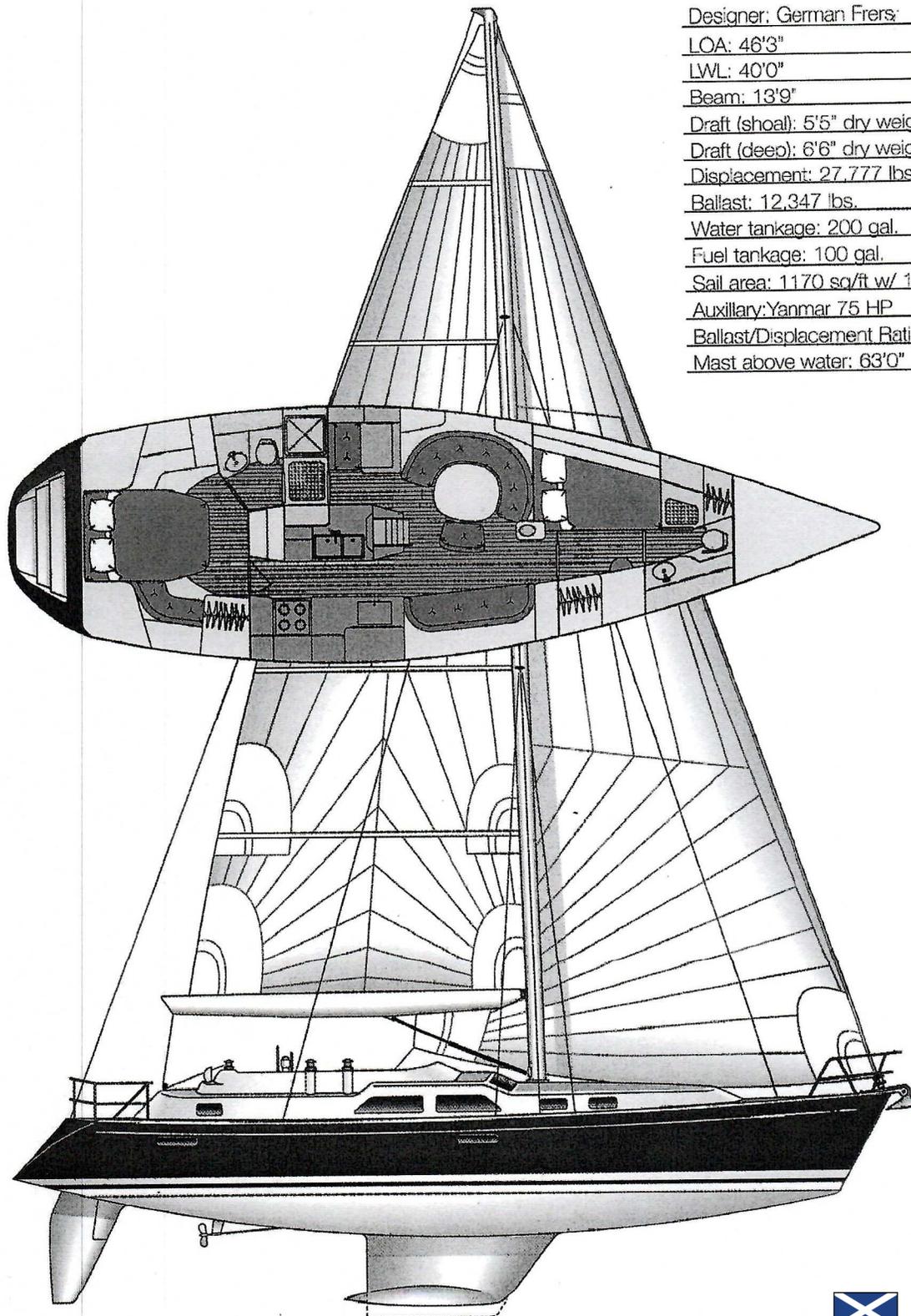


H Y L A S 46



Designer: German Frers

LOA: 46'3"

LWL: 40'0"

Beam: 13'9"

Draft (shoal): 5'5" dry weight

Draft (deep): 6'6" dry weight

Displacement: 27,777 lbs.

Ballast: 12,347 lbs.

Water tankage: 200 gal.

Fuel tankage: 100 gal.

Sail area: 1170 sq/ft w/ 135%

Auxiliary: Yanmar 75 HP

Ballast/Displacement Ratio: .44

Mast above water: 63'0"

HYLAS 46

46 STANDARD SPECIFICATIONS & EQUIPMENT

Hull & Deck

- ▶ Solid hand-laid fiberglass layup with no core and using vinyl ester resins and Isophthalic gelcoat
- ▶ Hull is laid up with XX layers of two epoxy barrier coats below the waterline for optimal protection
- ▶ Top 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
- ▶ Solid Lead Keel with solid 1 1/2"
- ▶ Keel Available in two options

Shoal Draft: 5'5" dry weight

Deep Draft: 6'6" dry weight

- ▶ Semi-Skipped Rudder for optimal performance, strength and protection
- ▶ Bottom of rudder plane in each model above the keel plane for grounding safety
- ▶ Solid GFR fiberglass in all areas of deck for deck fittings and stress area
- ▶ Moulded contrasting non-skid available in two in linen beige or whipper grey
- ▶ Solid stainless sternhead fitting with split bow roller with stowage for 45lb CGR and 45lb Dacron
- ▶ 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
- ▶ 30" high stanchions with double lifelines
- ▶ Side Boarding ladder with port and starboard side mounting brackets
- ▶ Marlinite 316 stainless overhead hatches and coamings throughout
- ▶ Winch Inventory

Primary Winches	Lewmar CST 54s
Secondary Winches	Lewmar CST 48s
Mainsheet Winch	Lewmar CST 48
Cockpit Winch	Lewmar CST 44
Hayard Winches	Lewmar CST 48s

- ▶ Harken Stand up Stayal Blocks
- ▶ Teak Handrails on foredeck coach roof and aft coachroof
- ▶ Stainless steel companionway 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 Champplate for optional inner forestay

Mechanical & Electrical

- ▶ Yanmar 75hp 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
- ▶ Walbrough 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
- ▶ Two 8D House Batteries 450 amp/hr total
- ▶ Engine starting battery 1 x 150 amp
- ▶ Anchor Windlass/Bow Thruster battery 1 x 150 amp
- ▶ All batteries are isolated with a built in reverse isolation switch

Ground Tackle

- ▶ VWC 2200 Maxwell Nisson Windlass with chain lead 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 45lb CGR
- ▶ Secondary Anchor and tackle: 50' System 40 3/8" chain and 300' of 5/8" anchor rod with 45lb Dacron
- ▶ Five Docklines, 35' x 5/8" Premium Braid New England Ropes

Rig & Rigging

- ▶ Selden Anodized Aluminum Mast with double spreader rig
- ▶ Flarehead Standing Rigging
- ▶ Forward and Aft lowers for rig stability
- ▶ Discontinuous Rigging for optimal strength and increased hardware
- ▶ Furler 400 Spring Roller Furling Forestay
- ▶ Double Sails including Mainsail and 135% Genoa with sunbrella cover
- ▶ Primary and secondary Main Hayard
- ▶ Primary and secondary Genoa Hayard
- ▶ Hayard Bales on forward donkey

Plumbing & Tankage

- ▶ 200 Gallons of Total Water Tankage in three independent tanks
- ▶ 100 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 Shurflo freshwater pump systems
- ▶ Third manual freshwater pump, foot activated for fresh water accessed in the gate
- ▶ 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 thru hull fittings are bronze with azablocks or valves and bonded

- ▶ Two independent 80 amp alternators One dedicated to house bank and one dedicated to engine start
- ▶ All batteries self contained, strapped and secured
- ▶ 2" Engine room sound insulation, fire retardant
- ▶ Choice of shore power connector: 50 amp/125v, 50 amp/220v or 30 amp/125v connector
- ▶ Protect 40 amp built in battery charger
- ▶ Navigation Lights; Running lights, Masthead anchor, Tricolor, Steaming light and Foredeck light
- ▶ STD 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 bilge pump systems, one Rule system, one Par system
- ▶ Total of 2000 gallon/hour with float switches.

"The Hylas 46 comes with extensive standard equipment and an abundance of top quality name brand gear. I deem her a "must see" for any serious cruiser."

Cruising World review of the Hylas 46

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 subflooring with coats of varnish
- ▶ Solid Teak doors and trim
- ▶ Finely finished cabinetry with a choice of solid or laminated 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 inplane
- ▶ Manual foot pumps for both Fresh and Salt water
- ▶ Wahlee Stone Counters, owners choice of color and style

Nav Station

- ▶ Forward facing Nav Station with full size table to hold folded Admiralty charts or full size Chart Kits
- ▶ 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 double berth with 6'9" in length
- ▶ Three rows of drawers underneath berth with two separate isolated storage bins
- ▶ Starboard side allows an option of three full length hanging lockers, settee or desk area
- ▶ Cabinets above the berth for added storage
- ▶ Forward head has Wahlee Stone counters with Moen faucet
- ▶ Three large storage lockers
- ▶ 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

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
- ▶ 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 owners specs
- ▶ Maximum Headroom just under 7'

"Certainly worth noting, the Hylas 46 gets "electrical panel award of the year" both for access to wiring and superb quality of its installation."

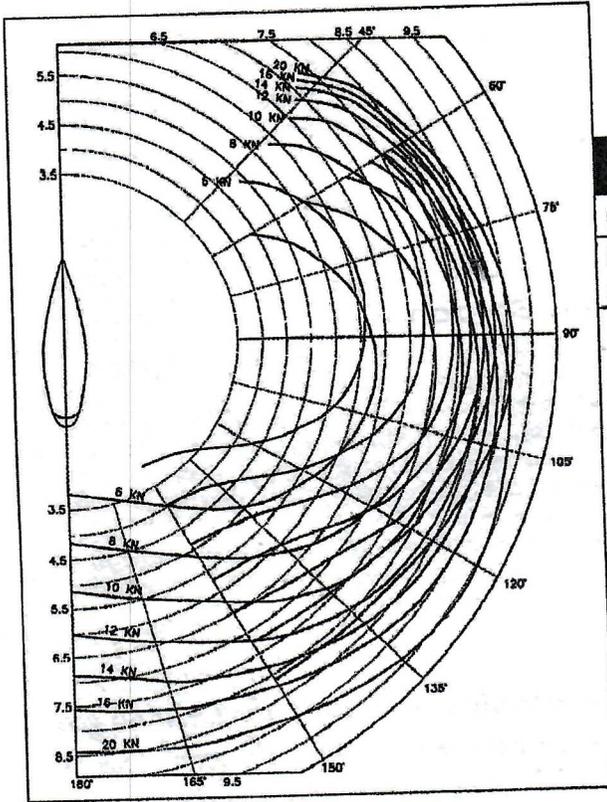
"The Hylas 46 is also notable for an interior comfortable enough to border on plush and systems hard to beat for their meticulous installations."

"There is excellent (engine) access at the front with further access through panels on three sides.... the plumbing and thru hulls are meticulously labeled and easy to reach"

Comments from Cruising World Review of the Hylas 46

HYLAS 46

HYLAS 46 - POLAR CHARTS



Design Number: 1045

Polar Plots

Hylas 46 - Deep Draft

German Frers®

Guido 1926 - 1119 Buenos Aires

*"The design is classic German Frers...".
Cruising World review of Hylas 46*

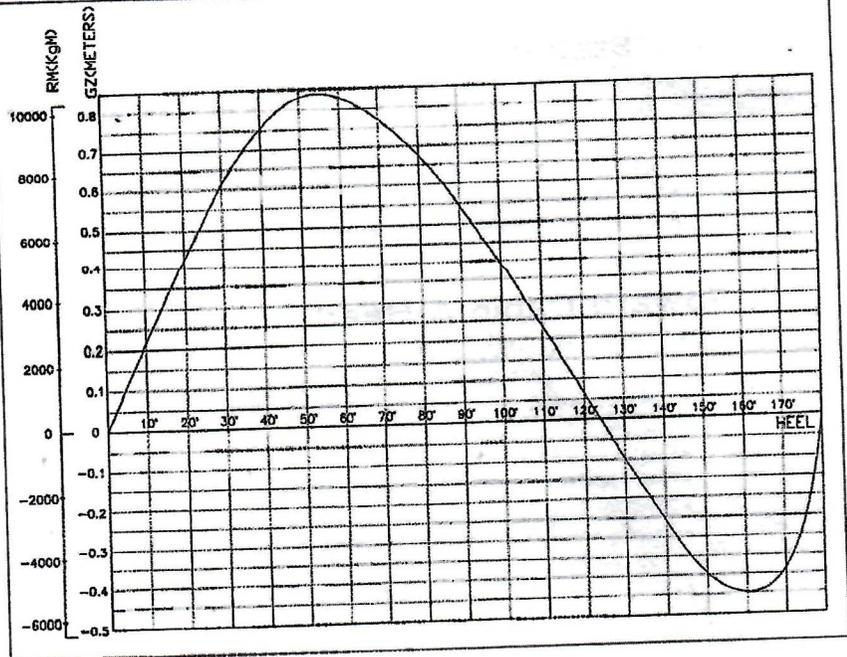
Design Number: 1045

"GZ" and Righting Moment VS. Heel

Hylas 46

German Frers®

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