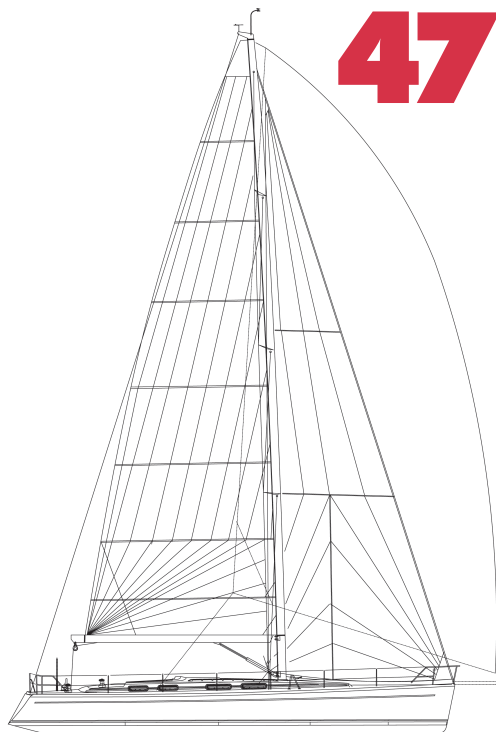


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See all variations at www.dehler.us

LOA	46.85'
LWL	41.33'
Beam	13.81'
Draft	
standard	7.87'
regatta	9.19'
shoal	6.56'
Displacement	27,999 lbs
regatta	27,033 lbs
shoal	29,149 lbs
Ballast (std)	10,886 lbs
Mast Height	74.04'
I	64.96'
J	17.95'
P	62.66'
E	20.50'
Sail Area	1,225 sq ft
D/L (std)	177
SA/D (std)	21.26
IMS	564
Design	Judel/Vrolijk
CE Category	A

Hull Construction

Hull and deck are built using the hand layup method. The laminated construction consists of hydrolysis proof polyester resin, glass silk mats, roving fabrics, multidirectional fabrics and balsa wood core as sandwich material. The floor beams are laminated into the hull. They distribute the keel and rig forces evenly along the laminated construction. Through hull fittings placed in a recess. Internally the laminate is sealed using topcoat. Externally the hull is protected by an aluminum and plastic rub strip.

Deck Construction

Sandwich construction with end grain balsa core to provide strength and insulation. Aluminum reinforcements laminated in for all fittings. The hull and deck are laminated to create an integrated structure. The anchor locker is self-draining with a hatch on deck. Separate gasketed sail stowage locker reachable from deck. Teak deck surfaces.

Colors

Hull and deck white, blue waterline striping.

Keel

A combination of cast iron and lead. Keel profile with extremely low center of gravity, fastened to the hull by stainless steel bolts into the laminated-in floor beams. The floor beams, laminated into the hull, distribute the keel and rig forces evenly along the laminate construction.

Rudder

The elliptical balanced rudder has a shaft of solid seawater-resistant aluminum with stabilizing framework welded on. Self aligning needle bearings.

Cockpit

Ergonomic self draining cockpit with steering wheel on pedestal integrated in cockpit sole. Large lockers on starboard and port side. When closed, you can use the walk through transom as a storage room. Entrance to this storage room is also possible through the helmsmans seat. When opened, you can use the transom flap as a bathing platform. Cockpit seats and bathing platform covered with teak. Storage boxes for halyard and sheets on both sides. Storage room for gas bottle on portside.

Ports & Hatches

Dehler patented entrance system, lockable from in- and outside. In total 10 ports which can be opened, 5 deck hatches.

Deck Equipment

- All sheets and halyards adjustable from cockpit.
- Electric anchorwinch installed in anchorbox, anchor roller, Delta anchor (44 lb) and chain (98')
- Pulpit, guardrail with side openings for boarding, 2 divided pushpits
- 6 aluminum mooring cleats
- Halyard organizers
- Harken mainsheet traveller
- Harken adjustable genoa tracks
- Filler nozzle for watertank (2x)
- Filler nozzle for fuel tank (2x)
- Flush channel as preparation for integrated sprayhood
- 16 Spinlock halyard stoppers
- 2 halyard winches, Harken HB46 2STA
- 2 genoa winches Harken HB60 2STA
- 2 mainsheet winches Harken HB48 2STA
- 2 winch handles with 2 winch handle pockets.
- 2 Dorade ventilators
- Flagstaff with flagstaff holder
- Leather covered steering wheel
- Magnetic compass on steering column
- Safety boarding ladder on transom
- Bathing ladder integrated in bathing platform
- Bilge pump (manual)
- Electric bilge pump
- Docklines and fenders

9/10 Rig

Seldén, aluminum, keel stepped, tapered mast with:

- aluminum boom
- 3 sets of spreaders
- Track on mast for spinnaker pole
- Fixed boom vang
- Windex

Standing Rigging

- Dyform stainless steel stays with roll-formed terminals
- Deck tip cups
- Integrated hydraulic backstay adjuster

Running Rigging

- Vectran main and jib halyards
- Spinnaker halyard
- Mainsail outhaul adjustable from cockpit.

Dehler 
when passion meets reason

- Dehler single line reefing system for reef 1 and 2
- Reef 3 conventional system
- Mainsheet led aft to cockpit to both port and starboard winches

Sails

- North Sails Mainsail, 732 sq ft crosscut Dacron 535 with 2 reefs, 2 full battens and 2 short battens
- North Sails Jib 105%, 614 sq ft crosscut Dacron 535
- Mainsail cover

Interior

All joinery and panelling in light natural cherry with high quality satin finish. All cabinet doors in salon and cabins furnished with louvers for ventilation. Southco knobs, handles and latches.

Forward Cabin

Spacious double berth. On starboard side large cupboard and comfortable seat. On portside a head (high gloss cherry) with pump toilet incl. stainless holding tank with deck extraction, shower, wash basin and storage cupboards.

Salon

On portside U-shaped settee, on starboard side settee. Table, foldable on both sides with storage drawer. Lockers along hull sides on both sides. On starboard side navigation station with large chart table and storage space for charts and nautical books. Boatmaster touch screen panel for electronics.

Galley

On port side L-shaped galley worktop with:

- Force 10 3-burner stove and oven (semi gimbaled)
- Double stainless steel sink.
- Electric pressurised water supply.
- Lockers for pots and pans underneath and for victuals above.
- Refrigerated icebox (26 gal).
- Waste bin reachable from above.
- Isotherm Inox 130 refrigerator with brushed metal finish (34 gal).
- Faucet from Barka

Head

Spacious head (high gloss cherry) on starboard side, with wash basin, storage cupboards and pump toilet incl. stainless

holding tank with deck extraction. Separate shower including single-handle tap and mirror. Faucet and shower from Barka.

Aft Cabin

On starboard and port side identical aft cabins with spacious double berth and cupboards.

Installation Room

Room for generator or watermaker between the 2 aft cabins.

Electrical System

- Starter battery, 12V/75AH
- House batteries, 2x12V/135AH
- 40amp Mastervolt battery charger
- Separate main switches for starter battery and house batteries.
- E-panel with circuit breakers at navigation station.
- Shore power connection in cockpit 120V outlet in nav station, pantry and heads
- 12 V outlet in nav station and cockpit
- Boatmaster touch screen control panel for electronics.

Navigation Instruments

- VHF preparation (wiring and antenna)
- Raymarine ST60 Plus package consisting of separate displays for Speed, Depth and Wind mounted in seahood.
- Raymarine Raychart 435 color plotter with GPS receiver, mounted at navigation table

Lighting

Interior: In forward cabin, salon, heads and aft cabins. Working light at navigation table. Night-light in entry, nav station and pantry.

Exterior:

- Fixed 2 color navigation and decklight.
- 2 color bow light
- White stern light
- Steaming light
- Tricolor masthead light and anchor light

Fresh Water System

- 106 gallon gresh water tank level indicator and large inspection hatch
- 10 gallon water heater, heated by shore power or through engine
- Faucets in galley and in heads.

Engine

- 54hp Volvo Penta D2-55/130S Compact Diesel engine, 4 cylinder.

- Saildrive with 2 blade Flex-o-Fold folding propeller.
- 115amp alternator
- Control panel with digital hour indicator, oil pressure, temperature and voltage indicator
- 71 gallon aluminum fuel tank with level indicator

Shipping

Steel shipping cradle, shipping from factory in Freienohl, Germany to port of exit, over-seas shipping to east coast port of entry, U.S. customs duties and port fees.

Prices and specifications subject to change without notice. Revised April 2006