SPECIFICATION





TECHNICAL DATA

HULL LENGTH 9.14 m / 30' 0"

BEAM

AIRDRAFT

DRAUGHT

BALLAST

T - KEEL WATERBALLAST 0.94 t / 2,072 lbs 0.2 t / 441 lbs

DISPLACEMENT (Mec)

ENGINE APPROX.

FRESH WATER TANK approx. 40 l / 10.57 gal

approx. 25 l / 6.60 gal **FUEL TANK**

MAIN SAIL

JIB 105%

CODE - 0 45.00 m² / 484 sq ft

GENNAKER A2

GENNAKER A5

STAYSAIL

RIG

IG 12.17 m / 39' 11" J 4.11 m / 13' 6" P 12.00 m / 39' 4" E 4.20 m / 13' 9"

CE CERTIFICATE

DESIGN

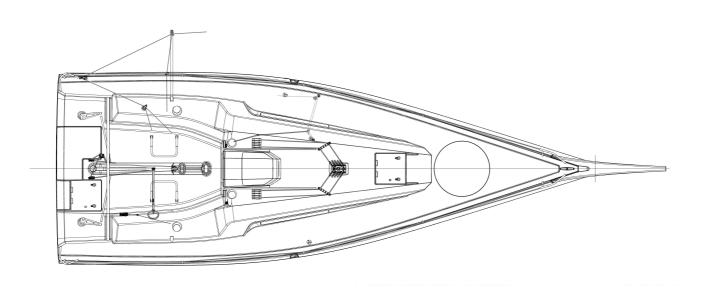
INTERIOR

DEHLER STEALTH DRIVE Bieker Boats

Model year 2020. Valid from 2019.03.29. All measurements/figures are approximate. Errors and omissions excepted. Specification and material can be changed without notice.



DECK LAYOUT





STANDARD SPECIFICATION



HULL

- GRP hull, built in vacuum infusion with PVC sandwich core and isophthalic gelcoat, colour: Light Grey, 1st layer vinyl ester resin
- High-rigid GRP bottom structure with "Dehler carbon cage"
- Waterline gelcoat, colour: Dehler Red

KFFI

- T-keel in sea-water resistant aluminium, fin with lead bulb, draft: 2.20 m
- GRP twin-rudder with self-aligning bearings

LAYOUT & INTERIOR

- A1: Bow: Double berth, foldable with cushion and stowage, with lightweight fabric hull coverings, "bow chrashbox", bulkhead
- B1: Saloon with stowage in seats, could moulded light plywood bench, foldable, mast support stainless steel
- C1: Pantry block on stb with washing basin, tap, 1 flame gas stove and integrated cuttingboard. Wet space with manual toilet and stowage on ps. Aft berth with stowage, both sides, with lightweight fabric hull coverings.
- Interior structure in GRP moulded, gelcoat, colour: Blanc Pur
- D30 one design companionway with functional stairs and engine box
- Saloon table, folding with frosted black aluminium handrail

WOOD (FURNITURE, FLOORBOARD)

 Interior floor covering with antislip surface, saloon bench and handrails in wood (Oak)

UPHOLSTERY, CARPETS & CURTAINS

- Mattrasses for all berths (th. 80mm)
- Upholstery bow cabin Baltic

DECK & OUTSIDE EQUIPMENT

- GRP deck, built in vacuum infusion with PVC sandwich core and isophthalic gelcoat, colour: Light Grey, 1st layer vinyl ester resin
- Tiller steering system on deck with connecting rod and Spinlock tiller extension - Stern locker on stb, central GRP footrest at cockpit bottom, adjustable aluminium footrest for helmsman
- Pulpit and pushpit, lightweight, black frosted - Instrument rack at transom, bathing ladder
- Railing, height: 600 mm, incl. lightweight black frosted stanchions and stainless steel wire
- Halyards and control lines with organizers and jammers on coach roof, retractable mooring cleat
- 2 HARKEN 40.2 STP manual halyard winches
- 2 HARKEN 40.2 STP manual secondary winches
- Life raft storage in aft cockpit ps with cover
- Composite bowsprit with bobstay and padeye for tacklines, isophthalic gelcoat, colour: Light Grey, 1st layer vinyl ester resin

- "3D" genoa barberhauler for jib, adjustable from cockpit
- Mainsheet with purchase system 1:4 / 1:16 transmitted on GRP base with swifel arm at cockpit bottom.
 Mainsheet traveller at side deck level in aft cockpit
- -1 Lewmar sz. 40 deck hatch on coach roof fwd of mast - flush, openable hatch for life raft box and aft cockpit locker, 1 Lewmar Mitre Sz. 0 portlight each side in cockpit
- 2 Coach roof windows, Dodger sliding hatch with window, halyard bags stb/ps

RIG & SAILS

 Rig, carbon, 1 set of spreaders, deck stepped incl. rod rigging, aluminium boom,1 main halyard 1:2, 1 jib halyard "9/10", 2 reefs, 2 manual dyneema backstay in cockpit, manual vang, outhaul, cunningham

NAVIGATION & INSTRUMENTS

- Illuminated compass at companionway
- Navigation lights LED: red/green in pulpit, steaming light at mast, stern light

PROPULSION

 Engine (Diesel, approx. 9.9 hp), Dehler 30 one design 'Stealth Drive' retracting concept, operated from cockpit, 3 blade fixed propeller, 12 V - 70 A Alternator - Fuel tank, transparent, approx. 25 I

EQUIPMENT

- 12 V electric system with main panel,
 12 V USB socket
- Battery set capacity: Starter and service battery: Li-Io 1 x 90 Ah
- LPG gas system, stowage for 1 bottle
- Waterballast, appr. 200 l each side with electric transfer pump (appr. 100 l/min) and valves, overboard discharge
- Manual and electrical bilge pump with control panel
- Blackwater system (appr. 35 l) with deck extraction and seacock for head
- Freshwater system with manual pump
- Freshwater tank, flexible, appr. 40 l

SHIPPING & TRANSPORT

- CE Certificate cat. A 4 / B 6
- Owners manual
- EC Type Examination Certificate
- One Design Measurement