# **SPECIFICATION**





TECHNICAL DATA

LOA 10.30 m / 33' 10"

**HULL LENGTH** 9.14 m / 30' 0"

**LWL** 8.97 m / 29' 5

**BEAM** 3.28 m / 10' 9

**AIRDRAFT** 14.30 m / 46' 11'

DRAUGHT

T - KEEL 2.20 m / 7' 3

BALLAST

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

DISPLACEMENT

- KEEL 2.8 t / 6.173 lb

**ENGINE APPROX.** Diesel 10 PS / hp

FRESH WATER TANK approx. 40 l / 10.57 gal

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

**MAIN SAIL** 33.50 m<sup>2</sup> / 361 sq ft

**JIB 105**% 28.20 m² / 304 sq ft

 $\textbf{STAYSAIL} \hspace{1.5cm} 15.00 \hspace{1mm} \text{m}^2 \hspace{1mm} / \hspace{1mm} 161 \hspace{1mm} \text{sq ft}$ 

**CODE - 0\*** 52.00 m<sup>2</sup> / 560 sq ft

**GENNAKER A2\*** 100.00 m<sup>2</sup> 1,076 sq f

**GENNAKER A5\*** 85.00 m<sup>2</sup> / 915 sq

**RIG** IG 12.20 m / 40

IG 12.20 m / 40' J 4.11 m / 13' 5" P 12.00 m / 39' 4" E 3.90 m / 12' 8"

CE CERTIFICATE A - 4 / B - 6

**DESIGN** judel/vrolijk & co

INTERIOR judel/vrolijk & co. - Dehler

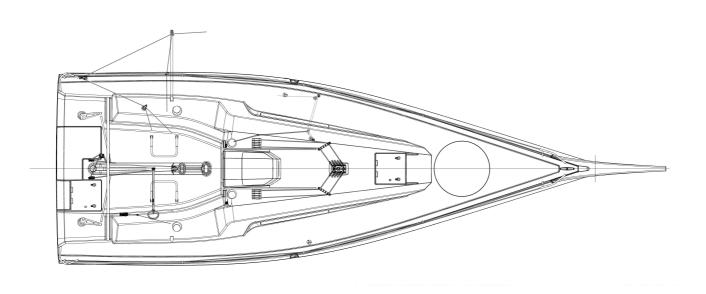
**DEHLER STEALTH DRIVE** Bieker Boats

All measurements/figures are approximate. Errors and omissions excepted. Specification and material can be changed without notice. Valid from 2020.01.01.

\*Sailareas for headsails are only maximum measurement:



**DECK LAYOUT** 





## STANDARD SPECIFICATION



#### HULL

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

#### KEEL

- T-keel, GRP fin with lead bulb, draft: 2.20 m
- GRP twin-rudder with self-aligning bearings

#### LAYOUT & INTERIOR

- A1: Stowage room with 2 foldable hatches, "bow crashbox", bulkhead
- B1: Saloon with stowage in seats, could moulded light plywood bench, foldable, mast support aluminium
- 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.
- D30 one design companionway with functional stairs and engine box
- Saloon table, folding with aluminium handrail

#### WOOD (FURNITURE, FLOORBOARD)

 Folding door, saloon table and benches in wood (Oak) and handrails in carbon

#### **UPHOLSTERY**

- Mattrasses for all berths (th. 80mm)
- Upholstery cabin Sunbrella, colour: Grey

### **DECK & OUTSIDE EQUIPMENT**

- GRP deck, built in vacuum infusion with PVC sandwich core and high-performance isophthalic gelcoat, colour: Light Grey, 1st layer vinyl ester resin
- Flexiteek on cockpit floor and cockpit benches
- Tiller steering system on deck with connecting rod and Spinlock tiller extension - Stern locker on stb, central GRP footrest at cockpit bottom, adjustable stainless steel footrest for helmsman
- Pulpit and pushpit
- Railing, stainless steel stanchion with stainless steel wire
- Halyards and control lines with organizers and jammers on coach roof, retractable mooring cleat
- 2 LEWMAR 40 ST EVO Race Plus manual halvard winches
- 2 LEWMAR 40 ST EVO Race Plus manual secondary winches
- Life raft storage in aft cockpit ps with cover
- Composite bowsprit with bobstay and padeye for tacklines, high-performance isophthalic gelcoat, colour: Light Grey, 1st layer vinyl ester resin
- "3D" genoa barberhauler for jib, adjustable from cockpit
- Mainsheet with purchase system 1:6 /
   1:24 transmitted on GRP base with swifel arm at cockpit bottom.

- Mainsheet traveller at side deck level in aft cockpit
- 1 Lewmar sz. 44 deck hatch on coach roof fwd of mast - flush, 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 jib halyard "9/10", 2 reefs, 2 manual dyneema backstay in cockpit, manual vang, outhaul, cunningham

#### **NAVIGATION & INSTRUMENTS**

- Illuminated compass at companionway
- LED navigation lights

#### **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 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