Neel 45 Evolution

~~€ 480,000~~

€ 420,000

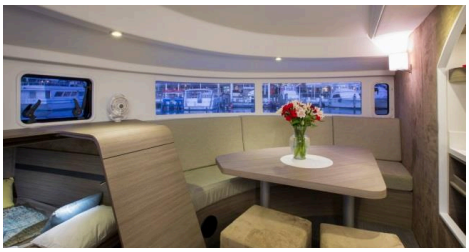


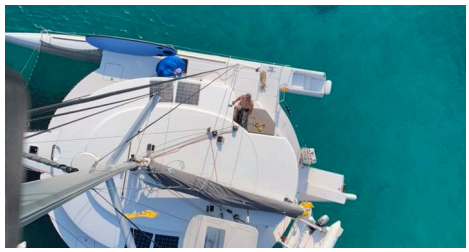
Boat builder:	Neel Trimarans	Length:	14.22 m
Boat type:	sailboat	Beam:	8.50 m
Category:	used boat	Year built:	2019
Condition:	good	Cabins:	5
Location:	France, Südfrankreich	engine:	Volvo Penta D2-60, 60 hp (44 kW), diesel

Supplier:
Blue Yachting - Blue Sailing
Nils Schürg
Ferdinand-Porsche-Str. 13
28237 Bremen
Germany

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Web site: http://www.blue-yachting.de
Languages: German, English







Details

Boat ID	**s267142**
Launched	**2019**
Flag	**Germany**
berths	**10**

Technical data

Draught	**1.20 m**
Hull material	**GRP/polyester**

engine

Model	**Volvo Penta D2-60**
Power	**60 hp (44 kW)**

Description

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MIZAR is a trimaran from NEEL. The Neel 45 Evolution is the moderate further development of the legendary first Neel Trimaran type 45.
The outstanding feature of the Neel 45 Evolution is its unique hull and deck
construction. The sandwich construction is, on the one hand, very light (actual displacement 8.5 t) and, on the other hand, very stable and
torsionally rigid. Neatly laminated bulkheads, frames and stringers clearly set this type apart from its successors.
Moreover, thanks to its full sandwich construction, the Neel 45 Evolution is unsinkable.
Accordingly, the sailing characteristics are very agile. Already from the upper end of Beaufort force 2, boat speeds in the range of the wind speed or just above can be achieved. In stronger winds she really gets going, until
the limit is reached at around 20 knots. Cruising speeds of 10 to 13 knots can be sailed almost at any time and with ease. The retractable centreboard (rare special equipment) further improves upwind performance
considerably.

The MIZAR has been optimised and supplemented in numerous areas compared to the shipyard standard.
- Stainless steel bow fitting with anchor holder (and fixing) as well as fixed support of the bowsprit
- Installation of 6 additional mooring cleats
- Installation of a gas bottle locker with remote switch in accordance with GOK
- Optimised lead for the retractable centreboard lines
- Optimised sheet lead and routing of the furling lines
- Permanently installed electric bilge pumps in the outer hulls
- Warm air ducting and ventilation into the outer hulls, lined with Gisatex Flies 2024
- Engine compartment insulation
- Improved gangway mounting
- New cockpit tent 2022
- Newly installed automatic bilge pumps in each float
- New lightweight cabinet fittings in the floats
- New 2:1 main halyard
- New jib sheets
- New Lazybag
- New Bimini top
- All sails have been serviced by the sailmaker
- New retractable SLEIPNER stern thruster

Technical data
Length overall 14.22 m
Length waterline 13.80 m
Draught 1.20 / 2.20 m
Mast height above WL 19.40 m
Battens mainsail, 2 reef rows, Lazybag, 60 m²
Roller-furling genoa 46 m², self-tacking jib 20 m², gennaker (opt.) 160 m²
Displacement approx. 8,500 kg
Engine Volvo Penta D2 60 with 40 kW (55 hp) and folding propeller
2 fresh water tanks with 500 L in total
2 holding tanks for the WCs, diesel tank with 300 L

Cabin layout
Saloon with navigation corner
Galley with 2-burner stove and oven
2 fridges 144 L, 1 freezer 53 L
2 wet cells with shower and electric WC
2 double cabins in the coachroof
1 double cabin in the forepeak
2 single berths each in the amas
Heating in the coachroof and forepeak

Fans in the cabins
230 V and USB in the cabins
Fusion audio system with BT
LED lighting

Equipment
- Powerful bow thruster with separate battery in the forepeak of the main hull
- Fixed bowsprit with anchor holder and attachment point for gennaker
- Electric anchor windlass 1000 W,
- Complete LED navigation lights with deck light
- VHF radio with DSC controller, Axiom 9” chartplotter, radar, current AIS, depth sounder, speed log, chart set, harbour guide,
- Life raft for 10 persons, 10 life jackets, life rings with line and light, radar reflector,
- Emergency tiller
- Fixed bimini over cockpit, bimini over helm station, cockpit cushions,
- Marco sound signal system with microphone
- 480 Ah service battery, 70 Ah engine battery, shore power connection with battery charger, 480 W solar panels, 2 kW inverter
- Large rigid-hull dinghy with 5 hp outboarder hanging in davits
- Locked gas bottle locker with 2 aluminium Campingaz bottles of 3 kg
- Folding bathing ladder, mooring lines, fenders, gangway
- Inspection and safety certificate from BG Verkehr