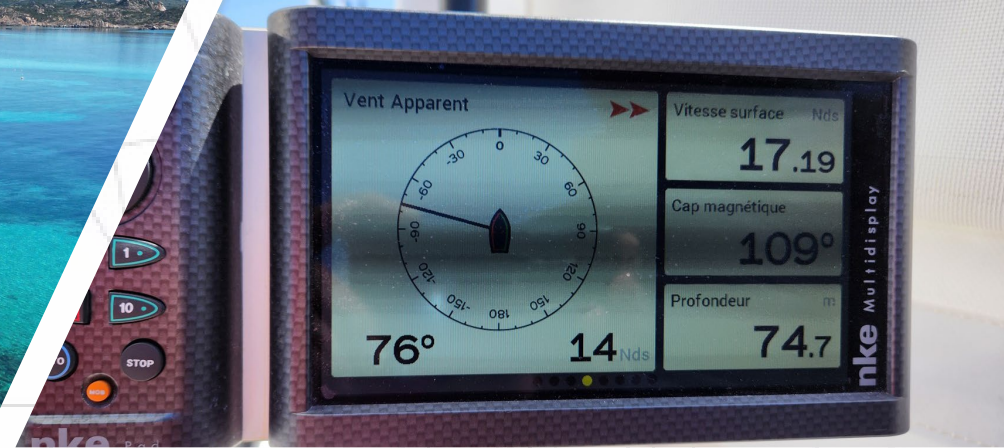
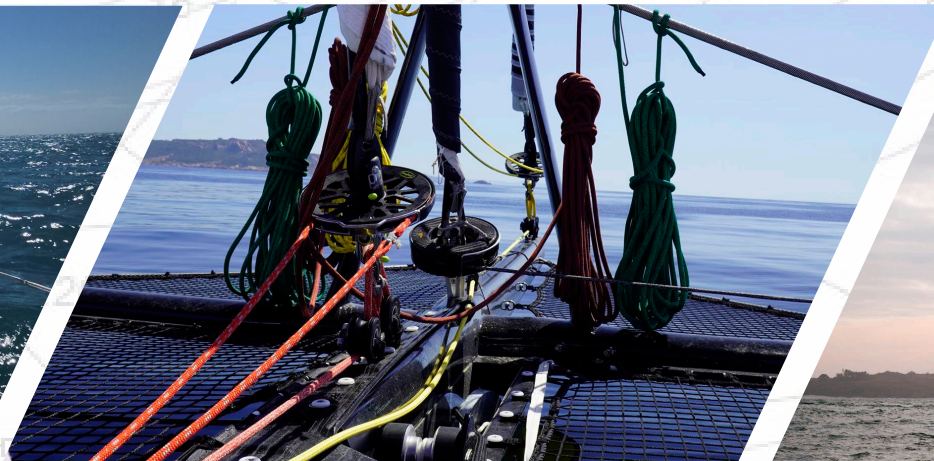




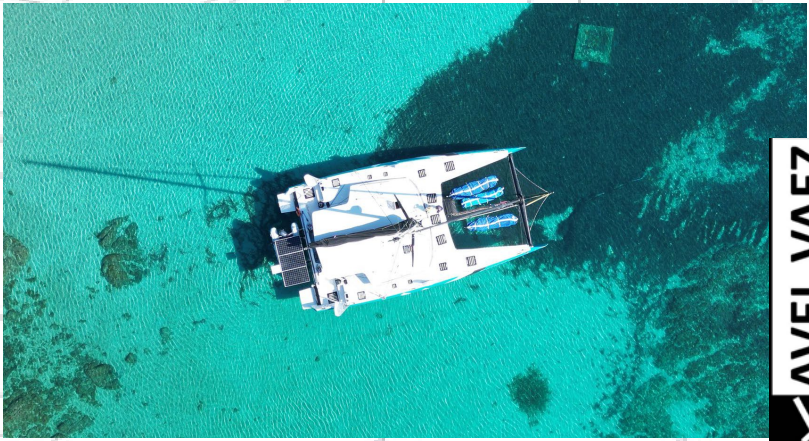
ORC 57 CATAMARAN HIGH-PERFORMANCE

AVEL VAEZ
DATA SHEET
2026-10-07



AVEL VAEZ





ORC 57 AVEL VAEZ – TECHNICAL DESCRIPTION

Structure

Vacuum infused fiberglass/vinylester resin sandwich construction on foam core.
2x Carbon fiber main bulkheads

Appendices

2x daggerboards and two suspended rudders with two tillers

Cockpit

Large protected area – Table for 8 guests - Two external helm seats
Large storage area – Two access hatches to access engine compartments

Interior design

4x double cabins
2x crew berths starboard peak
1x watch berth in saloon
2x electric toilets and two showers
Large saloon with table for 8 guests

Galley

Induction and gas cooking range, gas oven
1x fridge 230 l – 2x fridge-freezer 320 l total capacity

Trimming and Maneuvers

5x Harken manual winches (main sail sheet, traveler, jib 3D trimmers, reefs)
3x Harken electric winches (ST80.3 jib sheets and ST70.2 main halyard)
4x cam cleats mounted on anti-capsizing system (main sheet, traveler, jib sheets)
J1 on Karver furler, J2, J3 and 2x gennakers on Profurl furlers

Technical

1x rib 3D Tender 4.15 m with 25 hp outboard
1x Reverse osmosis unit 105 l/h
2x 200 l water tanks
2x 200 l diesel tanks
2x 25 l black water tanks
2x hot water heater 25 l
2x diesel engine 57hp with sail drive and folding props and 2x alternators 125 A
1x genset 4KVA

Rigging

Carbon fiber fixed mast with carbon fiber radar support
Aluminum boom
Carbon fiber crossbeam
Carbon fiber davits
4x Kevlar shrouds and 1x Dyneema stay

Mooring and docking

1x windlass 1700 W with remote control
1x Spade anchor 35 kg and 70 m chain 10 mm

Sails

Spinnaker Stormlite and sock 2025: 300 sqm (3229 sqft)
Gennaker Stormlite (large) 2024: 200 sqm (2153 sqft)
Gennaker Stormlite (small) 2024: 150 sqm (1615 sqft)
Genoa ZZ Ultra (J1) 2024: 84 sqm (903 sqft) with
Stay sail ZZ Ultra (J2) 2024: 56 sqm (603 sqft)
Storm sail ZZ Ultra (J3) 2024: 29 sqm (312 sqft)
Main sail ZZ Ultra 2024: 107 sqm (1150 sqft) with 3 reefs – Reef #1 on hook

Electrical

2x lithium batteries 2x 280 Ah - 24 V
1x inverter 220 V - 5000 W
4x solar panels 375 W each on davits + 6x solar panels 200 W each on roof
1x 220 V plug and 1x USB socket in each cabin
1x shore power supply protected by isolation transformer 115V/230V 50/60Hz 4500 W

Electronic

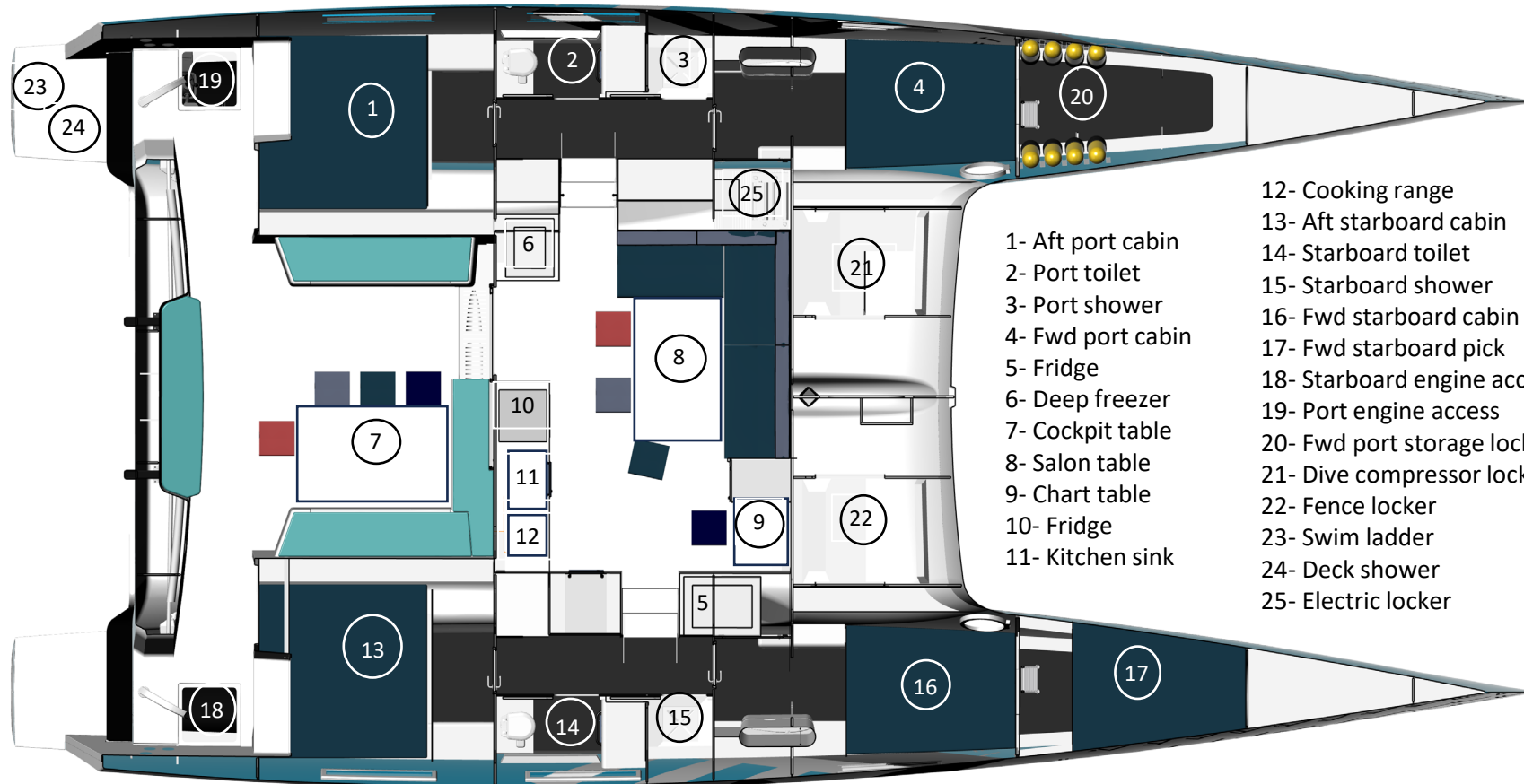
2x fully independent NKE pilots and sensor sets
3x GPS plotters (helms and chart table)
1x Computer with TZ software and maps
1x radar

Communication

AIS receiver and transponder
Iridium fixed station LT3100
Iridium portable Extrem 9575
Starlink
VHF

Life saving and safety

Fire extinguishers and detectors in each cabin and battery area
Life rafts for 12 pax – Survival suits for 7 pax – Life jackets
EPIRB – SART – NAVTEX (GMDSS compliant)
First aid kit for ocean crossing (O2, defibrillator, ECG, etc.)
One set of extinguishers
Fire suppression system in each engine room



- 1- Aft port cabin
- 2- Port toilet
- 3- Port shower
- 4- Fwd port cabin
- 5- Fridge
- 6- Deep freezer
- 7- Cockpit table
- 8- Salon table
- 9- Chart table
- 10- Fridge
- 11- Kitchen sink

- 12- Cooking range
- 13- Aft starboard cabin
- 14- Starboard toilet
- 15- Starboard shower
- 16- Fwd starboard cabin
- 17- Fwd starboard pick
- 18- Starboard engine access
- 19- Port engine access
- 20- Fwd port storage locker
- 21- Dive compressor locker
- 22- Fence locker
- 23- Swim ladder
- 24- Deck shower
- 25- Electric locker

AVEL VAEZ

- Perfectly maintained by professional crew
 - Last drydock: February 2026 in Le Marin – Martinique
 - Next drydock: October 2026 in Lorient – France
- Commercial vessel under French International Registry (RIF)
 - Port of registration: Marseille – France
 - Home port: Brest – France
- Minimum manning:
 - Coastal cruising: Captain + Hostess + up to six passengers
 - Ocean crossing: Captain + Mate + Hostess + up to four passengers
- History:
 - 35 000 miles
 - 4 Atlantic crossing / 4 Med crossings to Greece
 - Top speed 25.3 knots

RACE PARTICIPATIONS

- ARC 2024
- RORC Caribbean 600 2025
- Aegean 600 2025
- ARC 2025
- SXM Heineken regattas 2026
- BVI Spring regattas 2026

