



Luxurious 55' Flybridge Catamaran KNYSNA 550F

Type: Catamaran
Shipyard: Knysna
Length: 16.76 m
Beam: 8.84 m
Cabins: 4 Doubles

Engines: Yanmar 2x80 HP
Model: Knysna 550F
Draft: 1.42 m
Year: 2021
Price: **1,395,000 € EX-VAT**

Equipment of this Knysna 550F:

Knysna 550 Flybridge, launched November 2021.

LOA 16.6m (55 feet), beam 8.8m, draft 1.4m.

Owner's layout, with 4 spacious cabins & 4 ensuite bathrooms.

Mast, boom & rig by Sparcraft with Ullman sails. Yanmar engines, electricity by Whisper Power, navigation by Garmin.

Fibreglass construction.

PROPULSION, STEERING & FUEL

2 x 80HP turbo diesel Yanmar engines (4J80CR) with sail drives (SD-60). Flybridge & saloon VC-20 throttle controls, with emergency controls in the saloon. 760 hours use. Fuel efficient, with each engine burning about 5 litres per hour at 2000 rpm.

2 x independent 105Ah Varta start batteries with parallel option.

2 x stainless steel EWOL folding propellers with rope cutters.

Vetus 85kgf bow thruster with 2 joystick controls.

Steering: Reactor 40 autopilot, Lecomble & Schmidt hydraulic pump & rams. Carbonautica composite helm.

Rudders have 316 stainless steel stocks. Emergency tiller arm with through-deck access.

Fuel: 1000 litre diesel tank with independent shut-off valves. Reverso FPS 80 fuel scrubber system & Separ filter.

SAILING, RIGGING & DECK

Mast, boom & rig from Sparcraft.

Fully battened 117 m² Ullman mainsail with Sparcraft in-boom furling (around a carbon fiber mandrel) & 2 x stainless steel goosenecks.

62 m² Ullman Genoa with electric furling.

142 m² Ullman Screecher with electric furling

402 m² Ullman Asymmetric Spinnaker with Private Island logo & hoisting sock.

5 x self-tailing winches (2 x Harken 60 electric at helm station, 2 x Harken 50 on main deck, 1 x Harken 50 on mast).

POWER MANAGEMENT by Whisper Power

Power Generation: 1.44kW solar hidden on flybridge (4 x Sunpower Maxeon 360 watt). 8.6kW diesel DC generator (M-GV3 Piccolo K). 2 x additional 150-amp engine alternators, 2 x shorepower cables with Glendinning electric cable reels & pig-tail adaptors.

Battery storage: impressive 23 kWh from 12 x 160Ah lithium ion (LiFePO₄) batteries with integrated fuses & CAN bus interface.

Inverter: powerful 13kW AC inverter to run air conditioning, watermaker, cooktop, oven etc.

Information & management: 7-inch touch screen at saloon navigation desk.

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Inventaire et état du produit donnés par le propriétaire, et n'engageant pas notre société

SAFETY

Oscar 640 collision avoidance system visible on two mounted iPads. Remote controlled mast mounted searchlight, DanBuoy MOB device, 2 x life rings.
EPIRB, handheld VHF radio, handheld Garmin InReach GPS, radar reflector. 3 x Bluetooth two-way headsets. Lars Thrane satellite phone, Iridium Go satellite, Starlink.
8-person Viking UKL life raft. Flares & SOS grab bag. 8 x solid foam lifejackets. 6 x self-inflating lifejackets with safety harnesses & Ocean Safety PLB1 or MOB1 tracking devices installed.
Removable lifelines on sides & stern. Grab rails on deck & interior. 2 x wall mounted escape hatches & collision bulkheads in the bows.
Fireboy automatic fire suppression in generator cupboard & both engine rooms.
6 x fire, heat & carbon monoxide detectors. 7 x ABC powder extinguishers, fire blanket.
First aid including heart defibrillator (AED), suture kits, IV kits.

CONSTRUCTION & HULL

PVC foam core vacuum bagged to outer laminate & balanced with hand laid inner laminate.
Monolithic areas & coosa board reinforcements between laminates.
Structural bulkheads infused with 25mm closed cell PVC foam core & laminated directly to hull & bridge deck.
Sacrificial keels (just in case).
Bilges have 4 x permanently powered Johnson automatic bilge pumps with manual override, plus 2 x Whale manual bilge pumps.
Emergency pass-through valves in engine room bulkheads & bow collision bulkheads.

NAVIGATION – equipped by Garmin.

2 x 15-inch MFD chart plotters (GPS Map 8416) with autoroute capability.
2 x autopilot displays (GHC20).
4 x customisable general-purpose displays (GMI20).
1 x wind display (GNX Wind at helm station).
1 x sailing display (GNX20 at nav desk).
2 x hardwired VHF handsets with DSC (GHS11i).
1 x Class-B AIS (AIS 800 Blackbox Transceiver).
1 x GMR 18x HD radar.
2 x GPS/Glonass units (GA38 & 19x), NMEA 2000 network & devices throughout.
4 x Garmin cameras for docking & single-handed anchoring (GC200).
1 x forward view transducer (Panoptix PS51TH).
1 x depth/speed/temperature transducer (Airmar DST-N2000).
1 x fishing transducer (Airmar B75M).

WATER SYSTEMS

Fresh water: 1000L tank.
Watermaker: 210 litres per hour (Stella Watermakers 230v Gen 3) with automatic flushing system. New membranes in August 2024.
Hot water: 2 x 40L water heaters (Isotemp Basic 40L), heated by main engine coolant or internal 230v elements. Gas-powered instant hot water for relaxed living at anchor.
Black water: 60, 80 & 120 litre tanks with gravity discharge & deck pump outs.
Grey water: 3 x 10 litre sump boxes with automatic discharge.

AV/IT & INTERNET

Starlink, Networked 24 port switch, Pepwave 5G router, Cel-Fi phone signal booster, HD Home Run, Plex server, NAS drive.

LIGHTING

LED downlights throughout. Recessed LED mood lights in all cabins, bathrooms, & communal spaces. 2 x reading lamps per bed, 2 x pop-up 'secret' lights in flybridge & 1 x in cockpit. Spreader lights & underwater lights.
Aqua Signal nav lights, plus red LED for night-time navigation.

PAINT

Superstructure: Faired surfaces, with Awlcraft 2000 two-component topcoat. Matterhorn White with Greystone highlights.
Side decks & bow: non-skid paint made with Awlcraft 2000 two-component topcoat blended with fine & course GripTex particles.

Interior walls & ceilings: Midalux Envirolite 230 range in 'Arniston White' & 'Paintbrush', with discrete two-tone highlights in other areas.

Hull: Hempel one-component ablative antifoul.

TOYS

Scuba diving compressor (Bauer PE 100). 3 dive bottles, 2 x Scubapro BCA, masks, fins, & weights.

Electric sea scooter, SUP, wakeboard, skis. Inflatable 'Queen's Cabana'

EXTERIOR LAYOUT

BOW

Muir Storm 4000 anchor windlass with helm station chain counter & controls.

Rocna 55 anchor, bridle & 100 metres of 10mm Cromox stainless steel chain. Anchor camera for single handed anchoring.

2 x Polk Audio bow speakers, 2 x trampolines, 2 x dolphin seats, 2 x outdoor bean bags.

2 x mast mounted general purpose service lines.

Hot & cold deck shower plus deckwash outlets at bow & stern.

MAIN DECK & STERN

Galleymate stainless steel gas BBQ, bait board/fish cleaning station.

Retractable swim ladder.

Carbonautica carbon fiber folding Passerelle.

10 deck cleats, 8 x Polyform F7 fenders, 10 mooring lines, spare sailing lines.

DINGHY & DINGHY LIFT

Brig Falcon 380 with 50HP Honda outboard, Garmin chart plotter & depth sounder.

Anodised aluminium dinghy lift/swim platform built by Sparcraft. Wired & wireless remote-control operation.

Rated to 400kg.

The lift doubles as a swim platform

FLYBRIDGE: A solid roof with 4 solar panels, Flexiteek synthetic teak, clear plastic roll-down blinds. A large lounge & a Burmese teak dining table for 6-8 guests. 2 x embroidered folding timber chairs. Hidden 40-inch TV with electric lift, Fusion audio with 5 speakers. Wet bar with filtered drinking water, bar fridge. Large, organised storage lockers with tools, engineering, electrical, plumbing & paint spares. Other lockers with life SOS equipment.

Navigation console, 2-person upholstered helm seat with foot & arm rests, glazed sunroof above.

COCKPIT: Retractable glass sliding door (with multiple locking locations), that opens the saloon & galley to the cockpit, creating a huge open space, or privacy when required. Upholstered lounge seating with Burmese teak dining table for 6/8 with 2 x embroidered folding timber chairs. Aft sofa with beach-style lifting ends. Flexiteek synthetic teak deck. 160L DC powered fridge. Clear plastic roll-down blinds. Ample deck lockers for storage. Hanging hooks for a hammock, which the owner loved.

Life raft storage with removable locker door.

3 x 10kg gas bottles with electric safety valves & worldwide adaptors for filling.

Waterproof sliding hatch for access from cockpit to flybridge via spiral staircase with safety rails.

INTERIOR LAYOUT

GENERAL: Ultra Fabrics upholstered headboards, ceilings & wall panels. Solid oak & limewash trims.

Formica wall panels, Amtico marine flooring, Grohe plumbing. 40 x double 230-volt power sockets, most with USB.

SALOON: Dining table & upholstered sofa for up to 8 people. Stylish backlit drinks bar with 20 bottle storage & 45 drinking glasses. 2 bar stools, captain's stool & a 3-metre plush pile floor rug.

A 40-inch Samsung TV with a PlayStation 5. Fusion audio with 3 speakers.

Electric blinds & 4 overhead hatches for ventilation. Optional clip-on external window shades for hot days.

House batteries are under the sofa, with extra storage for dry goods.

NAVIGATION DESK: Independent saloon/galley HVAC (16000 BTU). Garmin chart plotter & screens, Whisper Power controls, AV/IT cupboard, HP printer, inverter & charger cupboard.

GALLEY: 4-door 714 litre Samsung fridge/freezer. Bosch electric oven, 2 induction cooktops & 2 gas burners (with pot retainers), both from Fisher & Paykel, coffee machine Breville (Sage), 32 litre microwaves, icemaker, filtered drinking water. Compact Fisher & Paykel dishwasher, Broan waste compactor, integrated waste bin.

Small electric appliances: 4 slice toaster, kettle, multi-function Insta-pot, bread maker, electric pizza oven, meat slicer, knife sharpener, blenders & mixers. A full range of kitchen knives, cookware, serving ware, crockery, cutlery, & storage containers

ALL 4 CABINS: Independent HVAC control for heating & cooling (12000 BTU). Multi-directional Sirocco fans. Hanging wardrobes.

Hull-mounted windows, flush mounted Lewmar ceiling hatches with shades & mosquito blinds. Pleated privacy blinds from Dometic.

Ample storage throughout. A networked 32-inch Samsung TV with Netflix & Plex, ethernet connection. All beds have several sets of bedding.

ALL 4 ENSUITE BATHROOMS: Shower, macerator toilet, vanity unit, towel rings, towel hooks & electric towel heaters. Multiple storage cupboards.

Hull-mounted windows, flush mounted Lewmar ceiling hatches with shades & mosquito blinds. Pleated blinds from Dometic.

STARBOARD FORWARD CABIN (OWNER'S): Twin side-by-side king-single orthopaedic beds. The toilet & bidet are in a separate room.

STARBOARD AFT CABIN: Queen size walkaround bed. Huge underbed storage.

PORT FORWARD CABIN: King size bed. Multiple cupboards.

PORT AFT CABIN: Queen size walkaround bed. 2-person 'love seat' with storage. Huge underbed storage.

UTILITY ROOM (PORT SIDE):

Bosch washer & dryer, work bench, numerous power & hand tools. Dyson vacuum, cleaning chemicals for interior & deck. Various engineering chemicals & consumables. Generator cupboard.

PORT BOW:

Spare lines, wet-vac, pressure washer.

STBD BOW:

Watermaker, bow thruster, spinnaker, filters, electrical spares.



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