

SAILING YACHT CAPRICORNO

1 MAIN CHARACTERISTICS

- Architect Philippe Briand
- Interior Designer Andrew Winch Design
- Construction material Composite carbon/Glass/Balsa/Vinylester
- Class R.I.N.A.
- Length overall 35,66m / 117'
- Length at water line 32m / 103'
- Beam 7.94m / 26'1
- Draft 3.50m/5.0m / 11'5/18'
- Ballast 30 t / 64,000 lbs
- Displacement light 97 t / 213,000 lbs

- Mast height 43.58m / 143'
- Solent jib 288.0 m2 / 3,100 sq. ft
- Jib 183.0 m2 / 1,970 sq. ft
- Mainsail 36.50 m2 / 3,390 sq. ft
- Gennaker 430.0 m2 / 4.630 sq. ft
- Asymmetrical spinnaker 800 m2 / 8 611 sq. ft
- Storm jib 75 m2 / 807 sq. ft

- Fuel capacity 2 x 3.217 l / 850 gal. + 1 x 500 l / 132 gal.
- Fresh water capacity 4.000 l / 1057 gal.
- Grey water capacity 500 l / 132 gal.

2 MAIN EQUIPMENT

- Main engine MTU 6R183 TE72 - 415 CV @1900rpm (670 h)
- Propeller BRUNTONS 4 folding blades
- Steering system Chain/cable
- Bow thruster MAX POWER R450/34
- Water-maker SCHENKER 2 x 200 l/h / 55 gal/h
- Spars HALL SPARS M40R Carbon fibre - 4 spreaders
Canoe boom

- Standing rigging ECSIX CARBON FIBER (2016)
- Running rigging MAFIOLI Spectra/Vectran
- Genoa furler RECKMAN RF90/5R7 hydraulic
- Stay sail furler RECKMAN RF90/5R7 hydraulic
- Gennaker furler CARIBONI Hydraulic

- Winches LEWMAR 8 hydraulic winches
CARIBONI 2 MAGIC TRIM (for main sail sheet)

- Deck hardware LEWMAR
- Anchoring MUIR 2 x VRC6000 hydraulic

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		120m / 390' of 16mm / 5/8" chain
		2 CQR anchor 136 Kg / 176 lb
	MUIR	2 docking capstans VC4000
		2 hydraulic retractable anchor davits
• Generators	KHOLER	2 x 28 kW 220V 50 Hz – (670 and 925 h)
• Donkey	STEYER	1 x 90 KW (for hydraulic power only)
• Engine room ventilation	CEM	3.400 m ³ /h / 120,000 cu ft/h (IN-OUT)
• Air conditioning	FRIGOMAR	608NT chiller inverter technology, brushless DC 220V/1ph/50Hz (40,000- 62,000 BTU/h)
• Batteries	LITHIUM	24V - 2160A/h
• Battery charger	MASTERVOLT	4 x 100 A/h
• Toilets	TECMA	Electric, SILENT LINE
• Waste water treatment	HAMANN	Super Mini

2.1 Galley equipment

• Stove	DE DIETRICH	Induction
• Oven	MIELE	Electric
• Range hood	MIELE	900 m ³ /h / 32,000 cu. ft/h
• Micro-wave oven	BOSCH	
• Laundry washer	MIELE	
• Laundry dryer	MIELE	
• Dish washer	COMENDA	BHC433, 3 min/cycle
• Refrigerator	FRIGOMAR	600 l / 21 cu. ft
• Freezer	FRIGOMAR	500 l / 17,6 cu. ft
• Water heater	PACIFIC	1 x 170 l / 52 gal. + 1 x 130 l / 40 gal.

2.2 Accommodations

- Guest:
- Main salon/dining area for 6/8 persons
- 1 owner cabin, aft, with ensuite bathroom and private companionway
- 1 guest cabin with twin beds
- 2 double guest cabins with twin beds, ensuite bathrooms
- Crew:
- 1 fwd skipper's cabin with double bed and bathroom
- 2 fwd crew cabins with one bathroom
- 1 crew mess
- 1 Galley port side

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2.3 Deck

- Teak deck
- Central cockpit with two tables starboard and port
- Deck fridge and ice maker
- Sunbathing area with cushions
- Aft hydraulic swimming platform
- Aft helm cockpit
- Tender garage under aft deck

2.4 Sails

- D4 Vectran/Carbon mainsail
- D4 Vectran/Carbon staysail
- D4 Vectran/Carbon Solent jib
- Dacron storm jib
- Cuben fibre Gennaker
- Asymmetric spinnaker Airx 900
- Spinnaker sock

2.5 Awnings/Dodgers

- Main and crew companionway dodger
- Central cockpit foldable Bimini
- Awning

2.6 Paint

- AWLGRIP process

2.7 Electronics

- 1 B&G HYDRA 5000 (2019)
- 4 Indicators 20X20 LCD in cockpit
- 1 Indicator FFD in skipper cabin
- 1 Pack HALCYON GYRO
- 1 GPS FURUNO GP -170
- 1 RADAR Furuno NAV-NET 3D type MPU-001
- 1 Mini gyro for ARPA and overlay
- 1 Auto pilot SIMRAD MODEL AC80S
- 1 SSB FS 1570 SMDSM - 150 W - 24V DC- 1,6 to 27,5 MHZ
- 1 VHF DSC type RAY 230
- 2 VHF handset for crew mess and helm station
- 1 VHF DSC class A, SAILOR 6222, at chart table
- 1 NAVTEX NX 500 GMDSS FURUNO

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- 1 INMARSAT CAPSAT fleet 33
- 1 INMARSAT C
- 1 FLEET B/B 250 TELEPHON
- WI-FI
- AIS FA-170 (FURUNO)

2.8 **Computer**

- PC #1 Chart table - For communication
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- 15" TFT LG colour screen - 1280X768 - TCO99
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- Wireless keyboard & mouse
- Microsoft Office PME XP (Excel, Word, Publisher & outlook)
- MAX SEA time zero
- MAP MEDIA electronic charts

2.9 **Miscellaneous:**

- Printer / Scanner/fax HP -220V - 1200x1200 px
- HP Deskjet 450 colour for captain laptop
- NAS FOR BACK UP

2.10 **Monitoring:**

- Monitoring software for main engine, tanks and navigation information

2.11 **Entertainment**

Each cabin with CD/Radio stereo Fusion with 2 speakers

Saloon:

- 1 Samsung 40" smart tv with remote controlled lift
- 1 LINN CD / DVD player
- 1 Home Cinema speakers (2018)
- 1 pair of waterproof speakers for central cockpit

Owner's cabin:

- 1 LCD 40" Samsung smart tv
- 1 LINN CD / DVD player
- 1 Home Cinema speakers

Crew mess:

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- 1 LCD 23" LG screen
- 1 fusion DVD & Radio player

2.12 Miscellaneous

- Semi rigid tender Novurania, 80HP, in aft garage

2.13 Safety

- Radar Transponder Rescuer
- COSPAS-SARSAT
- Precision barometer
- Safety equipment Comply with MCA & VERITAS