



Superior design refined for a greater sense of comfort





Total sail area	141 m²	1,517 sqft
Mainsail	88 m²	947 sqft
Genoa	57 m²	613 sqft
Staysail option	20 m²	215 sqft
Gennaker option	120 m²	1,292 sqft
Mast length	21.21 m	69'5"
LOA	17.09 m	56'
Hull length	15.24 m	50'
LWL	15.13 m	49'8"
Beam	7.98 m	26'0"
Draft	1.57 m	5'10"
Displacement light ship	16.8 t	37,000 lbs
Displacement full load	22.8 t	50,700 lbs
Fuel tank	8001	211 gal
Fresh water	600 I	158 gal
Engine	2×41 kW	2×55 HP
Cabins	3 or 4	
CE Certificate	A -12	
Design	Cabinet Marc Lombard	

All measurements are approximate. Specifications and material can change without notice. Errors excepted. Valid 2021.06.04 $\,$

Darnet Design

Interior



General

- > Privilège Signature 510 with master suite layout and 2 guest cabins
- Declaration of Conformity according to European Directive 2013/53/UE
- > 5 years structural guarantee on hull, deck and bulkheads
- > Owner's manual
- > Administration fees

Hull

General

- > Hulls and bridge deck infused with closed cells PVC foam core
- > Isophthalic gelcoat colour: Signal White RAL 9003
- > 1st layer in vinylester resin to prevent osmosis
- > Polyester resin for infusion

Structure

> Monolithic areas and plywood/ aluminium reinforcements under infusion

Bulkheads

- > Structural bulkheads infused with closed cells PVC foam core
- > Bulkheads directly laminated to hull and bridge deck

Additional parts

> Crash boxes at false bows and transoms

Keels

> Structural keels, integrated into the hulls

Deck

General

- › Deck infused with closed cells PVC foam core
- > Isophthalic gelcoat colour: Signal White RAL 9003
- > 1st layer in vinylester resin
- > Polyester resin for infusion
- Aft cockpit with L-shape bench on starboard side and straight benches on port side and on aft beam

Structure

- > Monolithic areas and plywood/ aluminium reinforcements under infusion
- > Deck laminated to hull and bulkheads laminated to deck

Deckhouse

- Large coachroof with 5 ventilation hatches and with an extension including LED lights above cockpit
- > Raised helm station on port side with double seat,1 locker and 1 bag for halyards

Additional parts

- > 1 locker on each forepeak, accessible through deck hatches with ventilation and ladder, lockable
- 2 lockers on central pod accessible through deck hatches with ventilation and ladder, lockable
- > 1 locker for anchor storage
- > 1 locker in cockpit for storage of one propane gas bottle 13 kg
- > 6 cockpit lockers including one with second access to life raft
- > 2 cockpit lockers in the aft beam

Rigging

Standing rig

White lacquered aluminium mast 21.21 m high with:

- ightarrow 2 sets of spreaders with leather protection
- › Mainsail track with ball bearing sliders
- > Manual winch LEWMAR 50ST EVO at the foot on starboard side for genoa, staysail, gennaker/ spinnaker halyards and lazy jacks
- 4 foldable steps to gooseneck, footrest at gooseneck,2 foldable steps at masthead
- > LED tricolour navigation light at masthead, steaming light, anchor light, fixed deck light in front of the mast
- > 2 LED lights under first set of spreader
-) Mechanical wind vane at masthead

White lacquered aluminium canoe boom with:

- › Lazy bag
- > Sheaves for reefing lines
- > Mainsail outhaul on fixed points



White lacquered aluminium welded crossbeam with seagull striker

Stainless steel 1x19 wire including forestay, inner forestay, cap shrouds, lower shrouds and 4 diamonds

Sails and running rig

High performance running rigging, Dyneema core with:

- > 1 halyard for mainsail, genoa and staysail
- > 2 sheets for mainsail and 2 sheets for genoa
- > 1 genoa furling line
- > Reefing lines, lazy jacks and topping lift

High quality sails with:

- > Roach mainsail 88 m², 3 reefs, full batten, Dacron
- Genoa on manual furler, 57 m², with UV leech guard, Dacron

Deck hardware

- > 1 elctric LEWMAR 55EST EVO winch at helm station on port side for mainsail halyard, reefing lines, genoa, staysail and gennaker/spinnaker furling lines and topping lift
- > 1 electric LEWMAR 65FEST EVO winch at helm station on starboard side for genoa and staysail sheets
- > 1 electric LEWMAR 55EST EVO winch backward the helm station for mainsail sheets and traveller
- > Mainsheet traveller with double ball bearing car and control line
- > Manual furler for genoa
- > 2 tracks for genoa/ staysail including cars with pin stop
- 3 winch handles with holders

Exterior equipment

Glazing

- > Stainless steel patio door to saloon with 3 leaves, 2 sliding
- > Large mineral glass windows on hull and deckhouse
- > Flush hatches on deck and deckhouse

Mooring – Anchoring

- ightarrow 8 stainless steel mooring cleats, 500 mm 4x, 360 mm 4x
- > 8 stainless steel anti-chafing protections
- > 2 stainless steel mooring cleats, 360 mm, on transom

- > 4 mooring lines
- > 8 fenders, 910 mm x 360 mm
- > 1 electric anchor windlass 2000W with drum, gypsy Ø 10 mm, deck switches and 1 wired remote control with chain counter at the chain locker
- > Bow anchor roller with 1 stainless steel mooring cleat 500 mm
- > Mooring bridle
- > Stainless steel plate to prevent anchor chain chafing
- > Main mooring line with galvanized Delta-Anchor 40 kg, swivel, 75 m galvanized chain grade 70 Ø 10 mm, 25 m rope

Deck fitting

Deck

- > 2 stainless steel pulpits with teak seats and LED navigation lights
- > 4 stainless steel pushpits, 2 outside, 2 inside transoms
- > Railing, 750 mm height, with side openings, including stanchions and 3 guard lines in stainless steel
- > 2 white nets in coated polyester mesh
- > 2 stainless steel handrails on deckhouse
- 3 lifelines in stainless steel, 2 on the deck, 1 on the deck house

Aft cockpit

- > Fixed teak cockpit table 1400 mm x 1000 mm with stainless steel central foot
- > Stairs from cockpit to helm station
- > Stairs from cockpit to side deck

Helm station

- › Double seat Spradling Silvertex, full range of colours
- > Windscreen in mineral glass with stainless steel frame

Transoms

> Fixed stainless steel swimming ladder with deck shower on port transom

Upholstery

- > Upholstery for cockpit Spradling Silvertex, full range of colours
- > 2 foldable director chairs in teak with cotton ecru seats



Interior

General

- > Furniture Alpi Oak style, satin varnish
- > Floorboard laminated wood Resopal Valley Oak 4166-WH
- All worktops in synthetic resin Hi-macs Solids collection full range of colours
- > Upholstery Coated fabrics leather style Spradling Valencia, full range of colours
- > Lining ceiling and wall: Spradling Hitch Iceberg 8962
- > Saloon centered ceiling: Spradling Silvertext Ice 4004
- › Deckhouse surround windows: Graphite Grey Lacquer dito Egger U961 STPT
- Lining bed frames, headboards and bedsides: Spradling Vogue Stone 001 or Eucalyptus 004
- > White solid surfaces: Egger Alpine White W1101 STPT
- > Dark solid surfaces: Egger Graphite Grey U961 STPT
- > Curtains type OCEANAIR in all the boat
- > Spring frames and mattresses for all the beds

Front cabins - According to layout

Master suite

- > 1 dressing area
- > 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
- > 1 large and tall cabinet with 3 doors including 1/3 shelves 2/3 wardrobe
- > 1 lengthwise double bed 180 cm x 200 cm, 2 bedsides, 2 low cabinets with drawers
- > 1 separate shower with thermostatic tap and silk-screened door
- > 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
- > 1 tall cabinet with wardrobe at the top and with 2 drawers and 1 door at the bottom
- > 1 separate electric toilet
-) 1 head cabinet with 2 doors and 2 countertop wash basins with mixing taps and mirrors
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawers
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Master suite and port side guest cabin

-) 1 separate shower with thermostatic tap and silk-screened door
- > 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
- > 1 separate head with electric toilet, countertop wash basin, mixing tap, mirror and accessories
- 1 lengthwise single bed 105 cm x 200 cm
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawers
- > 1 lengthwise double bed 180 cm x 200 cm, 2 bedsides, 1 low cabinet with drawers
- > 1 separate shower with thermostatic tap and silk-screened door
-) 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
- > 1 tall cabinet with wardrobe at the top and with 2 drawers and 1 door at the bottom
- > 1 separate electric toilet
- > 1 head cabinet with 2 doors and 2 countertop wash basins with mirrors
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawers

2 double cabins

- > 1 separate shower with thermostatic tap and silk-screened door
- > 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
-) 1 separate head with electric toilet, countertop wash basin, mixing tap, mirror and accessories
- > 1 transverse double bed 160 x 200 cm, 2 bedsides, 1 low cabinet with 2 doors on footboard
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawers
- > 1 separate shower with thermostatic tap and silk-screened door
- > 1 sideboard including 2 doors (with shelves) and 1 chest of drawers (with 2 drawers at the top and 2 doors at the bottom with 1 shelf)
- > 1 separate head with electric toilet, countertop wash basin, mixing tap, mirror and accessories



- > 1 transverse double bed 160 x 200 cm, 2 bedsides, 1 low cabinet with seat and 2 doors on footboard
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawers

Port corridor

- 1 sideboard with 4 doors
- > 1 tower in front of the stairs with 1 stainless steel freezer 130 I at the bottom and 1 cabinet at the top
- > 1 large and tall cabinet with integrated mirror, numerous storage spaces and drawer
- > 5 stairs with courtesy lights and escape hatch

Starboard corridor

- > 1 technical cabinet for washer/ dryer in option
- > 1 tall cabinet with 2 shelves at the top and 1 door at the bottom
- > 5 stairs with courtesy lights and escape hatch

Aft port side - guest cabin

- > 1 lengthwise double bed 160 cm x 200 cm
- > 1 full-width cabinet on inner side
- > 1 small cabinet with flap on outer side
- 1 separate head with electric toilet, countertop wash basin, mixing tap, mirror and accessories
-) 1 separate shower with thermostatic tap and silk-screened door

Aft starboard side - guest cabin

- > 1 lengthwise double bed 160 cm x 200 cm
- ightarrow 1 full-width cabinet on inner side
- > 1 small cabinet with flap on outer side
- > 1 separate head with electric toilet, countertop wash basin, mixing tap, mirror and accessories
- > 1 separate shower with thermostatic tap and silk-screened door

Galley & saloon

Dining area

- > 1 L-shape bench
- > 1 fixed rectangular dining table
- > 1 cupboard behind the fixed leaf of the patio door
- > Curtain for patio door in fabrics

Galley area

-) 1 gas cooker with 3 burners
-) 1 gas oven

-) 1 stainless steel fridge 130 I without freezer
- > 1 large sink with mixing tap
- > 1 integrated waste bin
- > Worktop in synthetic resin Hi-macs Solids collection, full range of colours
- > Numerous storage spaces and drawers

Navigation area

- > Chart table with footstool
- > Wall panel for receiving electronics, monitoring and entertainment
- > Adjustable LED light

System

Air

Air conditioning

 A/C system predisposed for future chiller, power and sea water connection, fan coils power and chilled water/ glycol circuit insulation hoses

Electrics & electronics

General

- > 12Vdc network
- > 230Vac, 50Hz network
- > Supervision system management with controller for data capture and 1 touch screen 10" to check: AC/DC networks, gauges and pumps, lighting, service switches, alarms

Wiring & control boxes

- > Set of control boxes arranged throughout the boat including breakers and control relays
- > Shore power outlet 230Vac, 50Hz, 32A with shore cable

Batteries & chargers

- > 4 service gel batteries 200Ah, 12Vdc
- > 2 gel batteries 55Ah, 12Vdc for engines
- > 1 gel battery 55Ah, 12Vdc for generator
- > 1 chargeMaster 100A, 12Vdc
- 1 inverter AC Master 3500W. 230Vac

Generator

> Generator power to be defined according to energy needs and/ or navigation program



Lighting

- › LED daylight downlights arranged throughout the boat including cockpit, white and red in saloon and cockpit, with dimmers
- > LED daylight reading lights arranged throughout the cabins
- > 1 flexible reading light at chart table
- > 2 LED lights on each transom

Electric devices

- > 230Vac, 50Hz circuit with 2 outlets in each cabin, 4 in the master suite, 4 in the galley, 2 in the saloon and 2 at chart table and 2 in the engine rooms = 18
- > Twin USB charging: 1 in each cabin, 2 in the master suite, 1 in the saloon and 1 at chart table = 5

Navigation instruments

- > 2 Raymarine i70s at helm station with DST transducers for Depth/Speed/Temperature/Wind
- > GPS Receiver RS150
- > VHF antenna, 1 wired handset Ray 90 at chart table with passive speaker and 1 wireless handset Ray 90 at helm station with active speaker
- › Magnetic compass, northern hemisphere
- > Mechanical wind vane

Entertainment

- › Hertzian masthead antenna
- > AM/FM antenna
- > Prewiring TV and Hifi in saloon and cabins

Propulsion

General

- 2 sound-proof and heat insulated engine compartments, with access from cockpit by hatches, ventilation fans, LED lights
- 2 Yanmar engines, 57 hp, saildrive SD60, with electric throttles including maintenance kit
- > 2 3-blade folding propellers

Steering

- > Hydraulic steering system
- \rangle Stainless steel steering wheel Ø 900 mm with leather cover
- > 2 stainless steel emergency tillers

Water & gas system

- > 2 stainless steel fresh water tanks, 2 x 300 l
- > 2 x 40 l hot water boiler 230Vac
- > Pressurised water system with stainless steel expansion tank
- > 2 manual bilge pumps with 3-way-valve
- > 4 electric bilge pumps with visual and audible alarms
- > Electric shower pumps
- > 2 polypropylene blackwater tanks, 2 x 106 l
- > Mixing taps for heads and showers
- > Electric toilets with fresh water flush
- > Warm/ cold water deck shower on port transom

Fuel

> 2 aluminium fuel tanks 2x 400 l each



Deck & cabin concept

Main deck



 $Lower\ deck$





