

# *Privilege* SIGNATURE 650



Valid 2022.02.01

## *Specification – Galley up*

Perfect luxury home for bluewater cruising



## Specification



Total sail area	232m <sup>2</sup>	2,496sqft
Mainsail	140m <sup>2</sup>	1,506sqft
Genoa	92m <sup>2</sup>	990sqft
Staysail	32m <sup>2</sup>	344sqft
Gennaker <i>option</i>	180m <sup>2</sup>	1,937sqft
Asymetric spinnaker Code 5 <i>option</i>	240m <sup>2</sup>	2,583sqft
Mast length	26.61m	87'35"
LOA	21.25m	70'0"
Hull length	19.50m	64'0"
LWL	19.30m	63'5"
Beam	9.20m	30'0"
Draft	1.85m	5'46"
Displacement light ship	29t	63,934lbs
Displacement full load	37t	81,600lbs
Fuel tank	2 × 1000l	2 × 264 gal
Fresh water	2 × 650l	2 × 172 gal
Black water	2 × 150l	2 × 40 gal
Engine	2 × 82kW	2 × 110 HP
Cabins	4 or 5	
CE Certificate		Cat A
Design	Cabinet Marc Lombard . Darnet Design	
Interior	Darnet Design	

All measurements are approximate. Specifications and material can change without notice. Errors excepted. Valid 2022.01.01

# Specification

Galley up

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## General

- › Privilege Signature 650 with galley up, master suite, crew quarter 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 and export fees

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## 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
- › GRP hulls and bridge deck, painted non-metallic incl. aluminium rub rail along the hull and fender covers

### Structure

- › Monolithic areas and plywood/aluminium reinforcements under infusion

### Bulkheads

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

### Additional parts

- › Crash boxes at false bow and transom

### Keel

- › Structural keels, independent from the hulls

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## 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, module on port side (incl. seat, stairs to flybridge and storage with sink and mixing tap) and straight bench on aft beam

### Structure

- › Monolithic areas and plywood/aluminium reinforcements under infusion
- › Deck laminated to hulls and bulkheads laminated to deck

### Deckhouse

- › Large coachroof with 2 skylights
- › Raised helm station on starboard side with double seat

### Flybridge

- › Flybridge with large U-shape bench

### Additional parts

- › 1 locker on port forepeak, accessible through deck hatch with ventilation and ladder, lockable
- › 1 locker on starboard forepeak, accessible through deck hatch with ventilation and ladder, lockable
- › 2 lockers on central pod accessible through deck hatches with ventilation, lockable
- › 1 locker for anchor storage
- › 2 lockers in cockpit one of which has a second access to the life raft
- › 1 locker in cockpit under starboard bench for 2 propane gas bottles 6 kg
- › 2 lockers in aft beam

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## Rigging

### Standing rig

- › White lacquered aluminium mast 26.61 m high with:
  - 3 sets of spreaders with leather protections
  - Mainsail track with ball bearing sliders
  - Tensioner cars for genoa and staysail halyards
  - 3 steps to gooseneck, 4 handles 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 spreaders
  - Mechanical wind vane at masthead

# Specification

## Galley up

- › White lacquered aluminium canoe boom 8.69 m long with:
  - Lazy bag
  - Sheaves for reefing lines
  - Mainsail outhaul on fixed points
- › White lacquered aluminium welded crossbeam with seagull striker
- › Stainless steel 1x19 wire incl. forestay, inner forestay and 6 diamonds
- › Kevlar cap shrouds and lower shrouds

### Sails and running rig

#### High performance running rig with Dyneema core with:

- › 1 halyard for mainsail and genoa
- › 1 sheet for mainsail and 2 sheets for genoa
- › 1 genoa furling line
- › Reefing lines, lazy jacks, climber halyard and topping lift

#### High quality sails with:

- › Roach mainsail 135 m<sup>2</sup> (140 m<sup>2</sup> with option 4000-2), 3 reefs, full batten, Dacron
- › Genoa on manual furler, 92 m<sup>2</sup>, with UV leech guard, Dacron

### Deck hardware

- › 1 electric primary winch at helm station for mainsail and gennaker/code 0/spinnaker halyards, reefing lines, lazy jacks, climber halyard and topping lift
- › 2 electric sheets winches at helm station for genoa and staysail sheets, genoa, staysail and gennaker/code 0/spinnaker furling lines
- › 1 electric mainsail winch backward main helm station for mainsail sheet
- › Mainsheet traveller with double ball bearing car and powered mainsheet traveller
- › Manual furler for genoa
- › 2 tracks for genoa/staysail incl. 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, deckhouse and forward deck (master suite)

- › 2 opening lateral front windows in the saloon
- › 1 opening porthole on lateral window in the master suite with insect screens
- › 1 opening porthole on lateral window in the crew quarter (or starboard guest cabin with option 1000-1) with insect screens
- › Flush hatches on deck

### Mooring – Anchoring

- › 6 stainless steel mooring cleats, 500 mm
- › 6 stainless steel anti-chafing protections
- › 2 stainless steel mooring cleats, 360 mm, on transoms
- › 2 roller cleats 420 mm on the bow for buoy anchoring
- › 4 mooring lines
- › 10 fenders, 1070 x 460 mm (x8), 740 x 610 mm (x2), including air compressor
- › 1 electric anchor windlass 2000W with drum, gypsy Ø 12 mm, deck switches and 2 remote controls with chain counter (1 at chain locker and 1 at main helm station)
- › 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 Rocna-Anchor 55 kg, flip swivel, 75 m galvanized chain grade 70 Ø 12 mm, 25 m rope

### Deck fitting

#### Deck

- › 2 stainless steel pulpits with teak seats and LED navigation lights
- › 4 stainless steel pushpits, 2 outside and 2 inside transoms
- › Rigid lateral railing, 750 mm height, with side openings, incl. tube at the top and 2 guard lines in stainless steel
- › 2 white nets in coated polyester mesh
- › 2 stainless steel handrails on deckhouse
- › 3 life lines in stainless steel, 2 on the deck and 1 on the deckhouse
- › Forward raised platform in synthetic teak or teak with lateral stairs from forward deck and centered stair to deckhouse

#### Aft cockpit

- › Module on port side incl. seat, stairs to flybridge and storage with sink and mixing tap (with top in hi-macs)

# Specification

## Galley up

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

### Helm station

- › Main helm station on starboard side with double seat – Spradling Silvertex, full range of colours
- › Stairs from helm station to side deck on starboard side
- › Windscreen in mineral glass with stainless steel frame

### Flybridge

- › Fixed teak coffee table with stainless steel central foot

### Transoms

- › Removable stainless steel swimming ladder with 2 supports and 1 deck shower on each transom

## Upholstery

- › Upholstery for cockpit and flybridge – Spradling Silvertex, full range of colours
- › 4 foldable director chairs in teak with cotton ecru seats

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## Interior

### General

- › Furniture in light foam core – Alpi Oak style 10.61, satin varnish
- › Floorboard in light foam core – 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 except: Saloon centered ceiling: Spradling Silvertex Ice 4004, Deckhouse surround windows: Graphite Grey Lacquer dito Egger U961 STPT
- › Lining saloon countertops: Spradling Vogue Stone 001
- › 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 the entire boat
- › Spring frames and mattresses for all the beds

Front port side – according to layout

### Master suite

#### Fwd

- › 1 separate shower with thermostatic tap and silk-screened door
- › 1 head cabinet with 2 doors and 2 drawers, 1 countertop wash basin with mixing tap, mirror and accessories outer side
- › 1 low and 1 top cabinet with countertop inner side

#### Central pod

- › 1 lengthwise double bed 180 x 210 cm with 2 bedsides
- › 1 low TV furniture on main bulkhead
- › 1 decorative panel with 15 sections in fabrics on starboard side
- › 1 sofa on port side

#### Outer side

- › 1 sideboard with 4 doors
- › 1 separate electric toilet and 1 countertop wash basin with mixing tap

#### Inner side

- › 1 chest of drawers
- › 1 wardrobe with 2 doors with integrated mirrors (incl. 1 hanging bar at the top and 1 adjustable shelf at the bottom) and 4 drawers underneath

### Master suite and crew cabin

#### Fwd

##### 1 crew cabin in forepeak accessible through deck hatch:

- › 1 lower bed and 1 pullman upper bed
- › 1 cabinet
- › 1 head with electric toilet, wash basin with mixing tap and shower

#### Central pod

- › 1 lengthwise double bed 180 x 210 cm with 2 bedsides
- › 1 low TV furniture on main bulkhead
- › 1 decorative panel with 15 sections in fabrics on starboard side
- › 1 cabinet with 2 drawers and 1 opening on port side

#### Outer side

- › 1 separate shower with thermostatic tap and silk-screened door
- › 1 head cabinet with 3 doors, 2 countertop wash basins with mixing taps, mirror and accessories

# Specification

## Galley up

- › 1 separate electric toilet and 1 countertop wash basin with mixing tap

### Inner side

- › 1 cabinet with sliding baskets and 1 door
- › 1 wardrobe with 2 doors with integrated mirrors (incl. 1 hanging bar at the top and 1 adjustable shelf at the bottom) and 4 drawers underneath

## Front starboard side

### Crew or guest cabin

#### Fwd

- › 1 separate shower with thermostatic tap and silk-screened door
- › 1 separate head with 1 electric toilet, 1 cabinet with 2 doors, 1 countertop wash basin with mixing tap, mirror and accessories

#### Outer side

- › 1 sideboard with 3 doors and 1 tall wardrobe

#### Inner side

- › 1 lengthwise double bed 150 x 200 cm with stairs and low cabinet with 4 doors underneath

## Port corridor

### Outer side

- › 1 storage room
- › 1 tower in front of the stairs (for washer and dryer in option)

### Inner side

- › 1 cabinet with full-height door for seawear clothes
- › 1 cabinet with 1 laundry basket and 1 door with shelves at the top
- › 5 stairs with courtesy lights and escape hatch

## Starbord corridor – according to layout

### Crew quarter

#### Outer side

- › Dining area with 2 seats and 1 fixed square dining table
- › 1 tower in front of the stairs with stainless steel fridge 141l, stainless steel freezer 113l

### Inner side

- › 1 full height and full width cabinet (1/2 pantry 1/2 wardrobe and drawers)
- › 5 stairs with courtesy lights and escape hatch

## Guest quarter

### Outer side

- › 1 sideboard with 4 doors
- › 1 tower in front of the stairs with stainless steel fridge 141l, stainless steel freezer 113l

### Inner side

- › 1 full height and full width cabinet (1/2 pantry 1/2 wardrobe and drawers)
- › 5 stairs with courtesy lights and escape hatch"

## Aft port side – guest cabin

### Aft outer side

- › 1 tall wardrobe and 1 sideboard with 4 doors

### Aft inner side

- › 1 transverse double bed 180 x 200 cm, convertible into 2 single beds 80 x 200 cm, with 2 bedsides

### Corridor outer side

- › 1 separate head with 1 electric toilet, 1 cabinet with 2 doors, 1 countertop wash basin with mixing tap, mirror and accessories

### Corridor inner side

- › 1 separate shower with thermostatic tap and silk-screened door

## Aft starboard side – guest cabin

### Aft outer side

- › 1 tall wardrobe and 1 sideboard with 4 doors

### Aft inner side

- › 1 transverse double bed 180 x 200 cm, convertible into 2 single beds 80 x 200 cm, with 2 bedsides

### Corridor outer side

- › 1 separate head with 1 electric toilet, 1 cabinet with 2 doors, 1 countertop wash basin with mixing tap, mirror and accessories

### Corridor inner side

- › 1 separate shower with thermostatic tap and silk-screened door

# Specification

## Galley up

Saloon – according to layout

### Dining area

- › 1 L-shape bench
- › 1 electric rectangular table with dining and super-lounge configurations
- › 4 foldable dining chairs

### Galley

- › 2 sinks with mixing tap
- › 1 gas cooker with 4 burners
- › 1 worktop telescopic hood
- › 1 electric oven
- › 1 built-in dishwasher, 14 dishes
- › Worktop in synthetic resin – Hi-macs Solids collection, full range of colours
- › Numerous storage spaces and drawers
- › 1 TV furniture and 1 modular low cabinet behind the fixed leaf of the patio door with 1 stainless steel fridge 112l

### Navigation area

- › Chart table with footstool
- › Wall panel for optional electronics, monitoring and entertainment

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## Systems

### 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

- › 24Vdc network
- › 230Vac 50Hz network
- › Supervision system management with controller for data capture and 1 touch screen 15" to check: AC/DC networks, gauges and pumps, lighting, service switches, alarms

#### Wiring & control boxes

- › Set of control boxes arranged throughout the boat incl. breakers and control relays
- › Shore power outlet 230Vac, 50Hz, 32A with shore cable (incl. isolation transformer)

#### Batteries & chargers

- › 4 service LITHIUM-ION batteries 200Ah, 24Vdc
- › 4 gel batteries 75Ah, 12Vdc for engines and generator
- › 3 ChargeMaster 100A, 24Vdc
- › 2 Inverters Mass Sine Ultra 4000W, 230Vac, parallelized

#### Generator

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

#### Lighting

- › LED daylight downlights arranged throughout the boat incl. 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
- › LED daylight downlights under the boom for flybridge
- › 3 LED lights on each transom

#### Electric devices

- › 230Vac, 50Hz circuit with 2 outlets in each cabin, 6 in the master suite, 4 in the galley, 4 in the saloon (2 with option 1000-2), 2 at chart table, 1 in each head and 1 in each engine room
- › Twin USB charging A+C: 1 in each cabin, 2 in the master suite, 1 in the saloon and 1 at chart table
- › 1 waterproof twin USB charging A+A at helm station

#### Navigation instruments

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

# Specification

## Galley down

### Entertainment

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

### Propulsion

- › 2 sound-proof and heat insulated engine compartments with access from cockpit by hatches, with ventilation fans, LED lights
- › 2 Yanmar engines, 110 hp, inboard shaft ZF25A, with electrical throttles, incl. maintenance kit
- › 2 additional alternators 24Vdc, 110A
- › 2 4-blade folding propellers

### Steering

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

### Water & gas system

- › 2 stainless steel fresh water tanks, 2 x 650l
- › 2 x 80l hot water boiler 230Vac
- › Pressurized water system incl. 2 pumps and 1 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 150l
- › Mixing taps for heads and galley and thermostatic taps for showers
- › Electric toilets with fresh water flush
- › Warm/cold water deck shower on each transom

### Fuel

- › 2 aluminium fuel tanks, 2 x 1000l
- › Transfer pump reversible for fuel



*Deck & cabin concept*

*Main deck*



flybridge



galley down  
standard



galley up  
option

*Lower deck*



galley down  
master suite  
2 guest cabins  
crew quarter  
standard



galley down  
master suite  
3 guest cabins  
crew cabin  
option



galley up  
master suite  
2 guest cabins  
crew quarter  
option



galley up  
master suite  
3 guest cabins  
crew cabin  
option