



Valid 2022.02.01

Specification – Galley up

Modern luxury combined with outstanding performance



# Specification

Berill	Eggs Tom 580	

Total sail area	213m²	2,292sqft	
Mainsail	121m²	1,302sqft	
Genoa	92m²	990sqft	
Staysail option	51m²	549sqft	
Gennaker option	176m²	1,894sqft	
Mast length	27.57m	90'45"	
LOA	18.65m	61'2"	
Hull length	17.90m	58'72"	
LWL	17.98m	58'98"	
Beam	9.18m	30'1"	
Draft	1.75m	5'74"	
Displacement light ship	29t	63,934lbs	
Displacement full load	35t	77,162lbs	
Fuel tank	10001	264gal	
Fresh water	10001	264gal	
Engines	2×55kW	2×75HP	
Cabins	3 or 4		
CE Certificate	A -12		
Design	Cabinet Marc Lombard		
Interior	Darnet Design		

All measurements are approximate. Specifications and material can change without notice. Errors excepted. Valid 2022.02.01

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# Specification

Galley up

# General

- Privilège Signature 580 with galley up, master suite and 3 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

# 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 bow and transom

# 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, module on port side (including bench, stairs to helm station and storage with sink and tap) and straight bench on aft beam

 Forward cockpit with 2 benches, accessible from saloon and master suite through watertight doors

# Structure

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

# Deckhouse

- > Large coachroof with 2 ventilation hatches
- Raised helm station on port side with seat and 2 lockers for running rigging

# Flybridge

> Flybridge with large U-shape bench

# Additional parts

- > 1 locker in port forepeak, accessible through deck hatch with ventilation and ladder, lockable
- > 1 locker in starboard forepeak, accessible through deck hatch with ventilation and ladder, lockable
- > 1 locker for anchor storage
- > 7 cockpit lockers in aft cockpit with one for life raft
- > 2 lockers in aft cockpit under starboard bench one of which is for 2 propane gas bottle 13kg
- > 2 lockers in aft beam
- > 2 lockers in forward cockpit one of which is under the starboard bench
- > 4 lockers in flybridge under the benches

# Rigging

# Standing rigging

#### White lacquered aluminium mast (23.90m) high with:

- > 3 sets of spreaders with leather protection
- > Mainsail track with ball bearing sliders
- > Tensioner cars for genoa and staysail halyards
- > 4 foldable steps to gooseneck, 1 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 spreaders
- > Mechanical wind vane at masthead



Specification

# White lacquered aluminium canoe boom (7.99m long) with:

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

White lacquered aluminium welded crossbeam with seagull striker

Stainless steel 1x19 wire incl. forestay, inner forestay, cap shrouds, lower shrouds and 6 diamonds

# Sails and running rigging

High performance running rigging 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 118m<sup>2</sup>, 3 reefs, full batten, Dacron
- > Genoa on manual furler, 92m<sup>2</sup>, with UV leech guard, Dacron

# Deck hardware

- > 1 electric primary winch at helm station for mainsail and gennaker/codeO/spinnaker halyards, genoa and staysail furling lines, reefing lines, lazy jacks, climber halyard and topping lift
- > 1 electric sheets winch at helm station for genoa and staysail sheets
- > 1 electric mainsail winch backward helm for mainsail sheet and traveller control line
- > Mainsheet traveller with double ball bearing car and control line
- > Manual furler for genoa
- > 2 tracks for genoa/ staysail incl. cars with pin stop
- > 3 winch handles with holders

# Exterior equipment

#### Glazing

- Black lacquered aluminium patio door to saloon with 3 leaves, 2 sliding, and mineral glass folding window on starboard
- > Watertight door from saloon to forward cockpit

- > Watertight hatch from master suite to forward cockpit
- > Large mineral glass windows on hull and deckhouse
- > Flush hatches on deck and deckhouse

# Mooring - Anchoring

- > 8 stainless steel mooring cleats, 500mm (x4), 360mm (x4)
- > 8 stainless steel anti-chafing protections
- > 2 stainless steel mooring cleats, 360mm, at transoms
- > 2 roller cleats 420mm on the bow for buoy anchoring
- > 4 mooring lines
- > 10 fenders, 1070mm x 460mm (x8)., 740mm x 610mm (x2), including air compressor
- > 1 electric anchor windlass 2000W with drum, gypsy Ø 12mm, deck switches and wired remote control with chain counter
- > Bow anchor roller with 1 stainless steel mooring cleat 360mm
- › Mooring bridle
- > Acrylic plate to prevent anchor chain chafing
- > Main mooring line with galvanized Rocna-Anchor 55kg, flip swivel, 75m galvanized chain grade 70 Ø 12mm, 25m 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, 750mm height, with side openings, including tube at the top and 2 guard lines in stainless steel
- > 2 white nets in coated polyester mesh
- > 2 stainless steel handrails on deckhouse
- > 2 life lines in stainless steel on the deck
- > Stairs from forward deck to deckhouse on port side

#### Forward cockpit

- > Removable teak coffee table
- > Stairs from forward cockpit to forward deck

#### Aft cockpit

- Module on port side including bench, stairs to helm station and storage with sink and tap
- > Fixed teak cockpit table 1800 x 1000mm with 2 stainless steel feet
- > Stairs from cockpit to side deck



Specification

#### Helm station

- Helm seat with flip-up bolster for stand-up steering position, armrests and footrest – Vinyl fabrics, full range of colours
- > Stairs from helm station to flybridge
- > Windscreen in mineral glass

#### 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 aft cockpit, including subath mattresses on port and starboard side, forward cockpit and flybridge – Spradling Silvertex, full range of colours
- > 4 foldable director chairs in teak with cotton ecru seats

# Interior

## General

- > Furniture with light foam core Alpi Oak style 10.61, satin varnish
- > Floorboard with 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 Vogue Eucalyptus 004
- Deckhouse surround windows in Graphite Grey Lacquer dito Egger U961 STPT
- > Lining saloon countertops: Spradling Vogue Eucalyptus 004
- Lining bed frames, headboards and bedsides: Spradling Vogue Stone 001 or Eucalyptus 004
- > White solid surfaces: Egger Alpine White W1101 STPT
- > Dark solid surfaces: Abet Laminati 2909 Gris graphite
- > Grey solid surfaces in saloon: Abet Laminati 2910 Gris clair
- > Curtains type OCEANAIR throughout the entire boat
- > Spring frames and mattresses for all the beds

# Front port side – master suite

#### Forward

> 1 separate electric toilet and 1 countertop with washbasin and mixing tap

#### Outer side

> 1 sideboard with 2x2 doors and shelves in between

### Inner side

- > 1 transverse double bed 175cm x 200cm with 2 lower openings
- > Stairs to access forward cockpit

#### Corridor – Outer side

- > 1 head cabinet with 3 doors, 1 countertop washbasin, with mixing tap, mirror and accessories
- > 1 separate shower with thermostatic tap and silk-screened door

#### Corridor – Inner side

> 1 large and tall cabinet with 2 doors (1/2 shelves, 1/2 wardrobe)

## Front starboard side – according to layout

#### Guest cabin

#### Forward

> 1 lengthwise double bed 160cm x 200cm on inner side with 1 drawer underneath and 1 bedside on outer side (1 transverse double bed 150 x 200cm with option 1000-2)

#### Outer side

> 1 sideboard with 1 door (1 seat with lower opening with option 1000-2)

#### Inner side

> 1 seat with lower opening

#### Corridor – Outer side

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

#### Corridor - Inner side

> 1 large and tall cabinet with 2 doors (1/2 shelves, 1/2 wardrobe)

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## Port corridor

#### Outer side

 Decorative panel in 3 parts covered with Spradling Vogue Eucalyptus

#### Inner side

- > 1 large and tall cabinet with numerous storage options
- > 5 stairs with courtesy lights

## Starboard corridor

#### Outer side

Decorative panel in 3 parts covered with Spradling
 Vogue Eucalyptus

#### Inner side

- > 1 large and tall cabinet with 3 doors (for washer/dryer in option)
- > 5 stairs with courtesy lights

# Aft port side - guest cabin

#### Aft – Outer side

> 1 sideboard with 2 doors

#### Aft – Inner side

> 1 transverse double bed 160cm x 200cm with 1 drawer underneath and 2 bedsides

#### Corridor – Outer side

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

#### Corridor - Inner side

 1 large and tall cabinet with 2 doors (1/2 shelves, 1/2 wardrobe)

# Aft starboard side – guest cabin

#### Aft – Outer side

> 1 sideboard with 2 doors

#### Aft – Inner side

> 1 transverse double bed 160cm x 200cm with 1 drawer underneath and 2 bedsides

#### Corridor - Outer side

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

#### Corridor - Inner side

> 1 large and tall cabinet with 2 doors (1/2 shelves, 1/2 wardrobe)

# Saloon – according to layout

#### Dining area

- > 1 L-shape bench
- > 1 fixed rectangular dining table with 2 doors for storage underneath
- > 1 TV furniture
- > 1 tower behind the patio door with stainless steel fridge 1411, stainless steel freezer 1131
- > 3 dining chairs
- > Curtain for patio door in fabrics

#### Galley area

- > 1 large sink with mixing tap
- > 1 gas cooker with 3 burners
- > 1 gas oven
- > 1 stainless steel fridge 112l
- > 1 storage for built-in dishwasher, 9 dishes in option
- > 1 storage for built-in microwave 17l in option
- > Worktop in synthetic resin Hi-macs Solids collection, full range of colours
- > Numerous storage spaces and drawers

## Navigation area

- > Chart table with armchair
- Wall panel for including optional electronics, monitoring and entertainment

# 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



Specification

> Supervision system management with controller for data capture and 2 touch screens (10" at chart table and 5" in master suite or crew quarter with option 1000-1) to check: AC/DC networks, gauges and pumps, lighting, service switches, alarms

#### Wiring & control boxes

- > Set of control boxes distributed throughout the boat incl. breakers and control relays
- Shore power outlet 230Vac, 50Hz, 32A with shore cable (including galvanic isolator)

#### **Batteries & chargers**

- > 3 service LITHIUM-ION batteries 200Ah, 24Vdc
- > 3 gel batteries 75Ah, 12Vdc for engines and generator
- > 2 ChargeMaster 100A, 24Vdc
- > 1 inverter Mass Sine Ultra, 4000W, 230Vac

#### 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, 4 in the master suite, 4 in the galley, 2 in the saloon (4 with option 1000-1), 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

- > 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

- > 2 sound-proof and heat insulated engine compartments with access from cockpit by hatches, with ventilation fans, LED lights
- > 2 Yanmar engines, 80hp, saildrive SD60, with electric 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 polypropylene fresh water tanks, 2 x 450l
- > 2 x 60I hot water boiler 230Vac
- Pressurized water system incl. 2 twin 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 215l
- > 2 polypropylene greywater tanks, 2 x 390l
- > 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 polypropylene fuel tanks, 2 x 485l
- > transfer pump, reversible for fuel



# Deck & cabin concept

Main deck & flybridge



forward cockpit standard



without forward cockpit option

Main deck



galley up standard



galley down option



Lower deck



galley up standard



galley down option

www.privilege-marine.com