



# General Equipment

# **GENERAL SPECIFICATIONS\_**

• L.O.A	14.07 m
Length of hull	13.68 m
• L.W.L.	12.01 m
Width of hull	4.20 m
<ul> <li>Light displacement Deep draught keel</li> </ul>	11 545 kg
Air draught Standard	20.75 m
<ul> <li>Draft Standard Shallow draught keel Cast iron</li> </ul>	2.40 m
<ul> <li>Ballast weight shallow draught</li> </ul>	3 875 kg
<ul> <li>Draft Optional extra Short draught keel Cast iron</li> </ul>	2.00 m
<ul> <li>Ballast weight Short draught keel</li> </ul>	4 480 kg
<ul> <li>Draft Optional extra Deep draught keel Lead</li> </ul>	2.75 m
<ul> <li>Ballast weight deep draught</li> </ul>	3 850 kg
Freshwater capacity	330 I
<ul> <li>Fuel oil tank capacity</li> </ul>	200 l
Engine power	54 HP sail drive

# **ARCHITECTS**

Architect Naval
 Architecture interior
 P. Briand Yacht Design
 Veerle Battiau

# **EC CERTIFICATE**

Category A - 12 persons
Category B - 12 persons
Category C - 12 persons

## STANDARD SAIL LAYOUT AND AREA\_\_\_

Mainsail	55.50 m <sup>2</sup>
Genoa max	60.40 m <sup>2</sup>
Spinnaker	140.00 m <sup>2</sup>
• 1	17.35 m
• J	5.33 m
• P	17.00 m
• E	5.50 m

# SAIL LAYOUT AND AREA REGATA ALUMINIUM \_

Mainsail	60.70 m <sup>2</sup>
Genoa max	52.50 m <sup>2</sup>
Spinnaker	151.00 m <sup>2</sup>
• 1	18.35 m
• J	5.51 m
• P	18.00 m
• E	5.50 m



Short draught keel

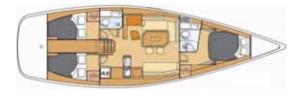


Shallow draught keel



Deep draught keel







# First 45

## General Equipment

# STANDARD EQUIPMENT

#### CONSTRUCTION

Design made following European Directive requirements and according to EC certification.

- · Monolithic hull design in polyester
- Monolithic structural counter moulding laminated and stuck to hull
- Injection moulded deck (Sandwich / Glass fibre / Balsa wood / Synthetic resin)
- All deck and work access area surfaces are non-slip
- Monolithic deck counter moulding cemented to deck
- Deck hull join screwed, stuck and banded with 1 soild wood bulwark, screwed
- · Stern deck laminated
- Keel Short draught keel (optional extra) bulbous Cast iron
- Keel Shallow draught keel (Standard) torpedo type bulb shape Cast iron / Cast iron keel body and bulb
- Keel Deep draught keel (optional extra) straight Lead
- The keel is fixed to the boat by a system of screws and stainless steel veneer
- Underhung balanced rudder in fibreglass sandwich and polyurethane foam - Injection moulded stock - Self-aligning rocker bearings with race bearings and rollers
- · White coloured hull Grey hull decoration

# **DECK EQUIPMENT\_**

#### **RIGGING**

- Standard 9/10 electro-polished aluminium mast, 3 level(s) of cross trees advanced, fitted to keel
- Socket fitting 2 Collar tie rods 10 Blocks
- 3 Retractable steps
- Boom in anodised aluminium
- · Kicking strap Rigid mechanical
- Standing rigging DYFORM fractional discontinuous
- Single backstay Hydraulic piston adjusted
- Standard fore stay ROD Plate fixed in chain locker
- Genoa furler Drum on deck
- 1 Mainsail sheet track at bottom of cockpit
- 2 Genoa sheet tracks Ball bearing genoa car adjustable under tension
   2 Track end fittings with lead blocks for back and forth control 2 Genoa sheet return blocks 2 Clutches on deck for the back and forth with plates and blocks 3 Furling line blocks Lead Jammer
- Complete running rigging Dyneema®: 1 Genoa halyard 1 Genoa furler line - 2 Genoa sheets - 2 Back and forth Genoa traveller - 1 Main halyard - 1 Mainsail foot - 1 Mainsail sheet in cockpit - 3 reef lines
- 12 sheet clutches
- 2 5 sheave cheek blocks at mast level
- 2 Deck organiser on the deck house
- Spinnaker pre-rigging and fittings: 2 Spinnaker sheet plates 2 Spinnaker arm plates 2 Spinnaker pole down haul plates

## **WINCHES**

Aluminium Harken winches self tailing:

- 1 Mainsail/spinnaker winch 44.2 STA on cockpit coaming
- 2 Rigging winches 44.2 STA on deck house
- 2 Genoa sheet winches 53.2 STA on cockpit coamings
- 2 winch handle(s)

#### **BOW - MOORING - ANCHORING**

- 1 Stainless steel bow fitting Asymmetric spinnaker securing point
- 1 Stem roller in stainless steel removable
- · Self-bailer chain locker with clench eye
- Vertical electric windlass 1000 W Breaker Relay box 12 V Remote control with wire
- Sail locker
- 6 Aluminium mooring cleats Stainless steel guards bolted to deck hull ioin

#### **PERSONNEL GUARDS**

- 1 Stainless steel pulpit
- 2 stainless steel aft pushpits 1 Central pulpit linked by 2 opening guardrails with snap shackles
- Guardrails with double adjusting turnbuckles, Stainless steel stanchions and bases
- Side opening in port and starboard guardrails
- Flag pole mountings Ring lifebuoy bracket
- 2 Compound handrails fitted to deck by side porthole covers
- 2 Jointed plates for harness (at companionway)

#### COCKPIT

- · Cockpit bottom self bailing
- 1 Locker under each cockpit bench
- 1 Compartment, aft of steering station To port
- 1 Gas cylinder locker, aft of steering station
- 1 Life raft locker in cockpit bottom Gas piston lid
- · Cockpit bench seats Plain solid wood decked helmsman seating
- 2 Steering wheel consoles in lacquered aluminium: 2 Black lacquered aluminium steering wheels, covered (900 mm diameter) - 2 Steering Gear - Chain and metal cable transmission linked to sector
- 1 Emergency tiller
- · 2 Steering compass
- Engine control and dashboard at end of starboard cockpit bench
- Spaces for navigation electronics (optional extra) recessed into port and starboard cockpit benches
- 2 part entrance door in PMMA 1 Sliding hatch made of PMMA

## STERN DECK

- Stern deck Open
- 1 Stainless steel swimming ladder
- 1 Shower cold water

## FITTINGS

- · Light oak colour Alpi woodwork
- Parquet type laminated floors

## **COMPANIONWAY**

- Height to deck beam: 1.95 m
- Moulded wood steps with non-slip surface
- 2 Stainless steel guardrails

## **FORWARD CABIN**

- Height to deck beam: 1.93 m
- Central double bed Island berth (2.00 m x 1.50 m) Marine mattress -Padded bedstead
- Hanging locker 2 Drawers Storage cupboard 1 Dressing table -Cubbyholes along the hull
- 1 Deck hatch with mosquito blind (1 Step under spar ceiling for emergency exit)
- 2 Fixed hull porthole(s)



# First 45

## General Equipment

#### **FORE WASHROOM**

- Height to deck beam: 1.93 m
- · Washroom moulded in one piece to be watertight
- Separate shower bowl Polyester Shower Mixer tap Shower guard PMMA
- · Manual marine toilet Seat
- 1 Rigid sewage tank (80 litres)
- Worktop with square synthetic resin washbasin Mixer tap Beading Stainless steel
- Storage cupboard with drawers and Door 1 Cubby hole locker
- Toilet accessories: Paper dispenser Rubbish bin
- · 2 Mirrors
- 1 Opening deck hatch with shutter

#### **SALOON**

- Height to deck beam: 1.94 m
- · L-shaped bench seat double density foam
- 1 Rectangular saloon table Solid wood frame Handhold 2 Stainless steel legs
- 2 Removable seats Stainless steel legs matching saloon
- Starboard sofa bench
- · Closed cubbyholes Storage under bench seats
- · Leather covered stainless steel handrails under coamings
- 2 Opening deck hatch(es) with blind / mosquito nets
- 2 Fixed hull porthole(s)
- 1 Permanent ventilation system

#### **GALLEY TO STARBOARD**

- Height to deck beam: 1.97 m
- T-shaped kitchen
- Worktop in varnished wood and synthetic resin Solid wood beading -Handrails
- Rectangular sink 1 Stainless steel basin Mixer tap 1 Closed drain rack
- 1 2 hob gas cooker on mounting Seat / Wooden worktop
- 1 Front opening evaporator fridge 12 V 100 litres Storage baskets
- 1 Cool box top opening 60 litres
- Kitchen accessories: Cutting board Rubbish bin Sponge holder
- Closed cubbyholes Storage Storage cupboard with drawers Cutlery drawer
- Leather covered stainless steel handrail under coaming
- 4 opening portholes with blinds on coaming

## **CHART TABLE TO PORT**

- Height to deck beam: 1.95 m
- L-shaped chart table desk Space for charts and navigation instruments along the hull Space for office facing companionway
- 1 Adjustable swivel seat in PVC Stainless steel legs
- · Electrical panel Access to charger and to electrical connexion
- Navigation instrument panels fitted in closed cubbyholes
- · Closed cubbyholes glove boxes Storage
- Handhold Leather covered stainless steel handrail under coaming
- 1 Leather covered stainless steel hand rail on partition Aft washroom
- 2 opening portholes with blinds on coaming
- 1 White/red light fitting

# PORT AFT WASHROOM

- Height to deck beam: 1.95 m
- Shower tray grating Shower Mixer tap
- Manual marine toilet Seat
- Worktop with square synthetic resin washbasin, Mixer tap Stainless steel beading
- Storage cupboard with drawers 'a l'anglaise' and Door
- Toilet accessories: Paper dispenser Rubbish bin
- 2 Mirrors
- 2 opening portholes with blinds on coaming

#### **AFT CABIN**

· Height to deck beam: 1.94 m

More space in port cabin than in starboard

- 2 Cabins each with
- 1 Double bed (To port 2.00 m x 1.40 m / 1.20 m To starboard 2.00 m x 1.30 m / 1.10 m) Marine mattress
- PVC hanger closets on stainless steel rails 1 Drawer Storage glove boxes
- 1 Opening portholes with blinds on coaming
- · 1 Porthole opening on cockpit with blind
- 1 Fixed hull porthole

#### **ENGINE**

- Engine YANMAR Diesel 54 hp
- · Reverser Sail Drive
- Engine control Key ignition Control panel in cockpit To starboard
- Engine compartment: Soundproofing foam Ventilation: 2 Air intakes and 1 powered air expulsion
- 1 ALTERNATOR 12 V / 80 Amperes
- 1 Rotomoulded diesel oil tank, 200 I (under starboard aft berth) 1 Electrical gauge Stop valve 1 Lockable deck filler (starboard aft cockpit)
- Filters :Sea water Diesel Decanter
- Foldaway three-blade propeller
- 1 Engine access through companionway 2 Engine access through aft cabins

## **ELECTRICITY**

- 12 V circuit 220 V circuit
- 2 service batteries 110 Amperes 1 Battery for engine 110 Amperes -Battery switch
- 1 Charger 40 Amperes 1 Shore power socket 220 V Charge divider
- Electrical panel backlit (12 V / 220 V) (Circuit breakers Voltmeter 12 V / 220 V Ammeter Water gauge Fuel gauge Battery warning Fuel warning Water warning)
- 1 Socket 12 V 7 Sockets 220 V
- Interior lighting: Overhead lights LED
- Navigation lights LED: Navigation and mooring lights on mast Port/ starboard prow light on pulpit - Sternlight on pushpit
- Wire runs for options cables

# **PLUMBING**

- 2 rotation moulded freshwater tanks (330 I Under forward berth 200 I under port aft berth) - 2 Deck fillers - Tank selection with ¼ by-pass val-
- Pressurised electric water pump Expansion chamber System protection filter
- Electric water heater 40 L (Operation off engine or on 220 V electrical exercises)
- 1 Rigid sewage tank (80 litres)
- Electrical shower drain pumps
- 1 Electric bilge pump 1 Manual bilge pump

# GAS \_

- Box for 1 gas bottle in cockpit
- Supply system in copper Regulator valve Safety tap



## General Equipment

#### TRIM LEVEL

	DYNAMIC	AMBITION
Removable aft beam	•	•
Cockpit bottom decked in natural solid wood	•	-
2 Waterproof cockpit speakers	•	•
Hot water cockpit shower hose cold water	•	•
Flexible reading lights LED in saloon and forward cabin	•	-
Leather covering on stainless steel guardrails in saloon	•	•
grating / table mat on saloon table	•	•
Leather seat and chart table blotter Moka	•	•
Electric toilet Quiet Flush in forward washroom	•	•
Rigid reserve WC rotation-moulded (80 I) in aft washroom	•	•
2 Additional service batteries 110 amperes	•	•
Shore freshwater supply		_
TV LCD 20" - Player DVD / CD / MP3 in the saloon		•
Cooker Oven Grill in stainless steel 3 de luxe hobs		•
12V refrigeration unit in icebox with top opening		•
Microwave oven 220V		•

## **OPTIONS**

## **PACKS**

## **PACK ELECTRONIC RAYMARINE**

#### Cockpit:

- 2 Notches colors TFT ST70 (Loch Speedometer Depth sounder -Weather vane - Anmomtre)
- Multifunction screen E80 colour 8.4" (GPS, tracker, Cartography chart mapper Navionics Gold, supplied without chart)
- Pilot SPX ST70 LS 50 Integrated gyrocompass Control console

#### Mast foot:

• 3 Notches colors 6.5" ST70+ - Controls in the cockpit

## **PACK REGATA**

- Mast aluminium 3 levels Rigging ROD discontinuous Backstay PBO - Forestay Tuff Luff
- 2 Rigging winches Harken H48.2 STA
- 2 Genoa sheet winches H60.2 STA
- 2 Winches Main sheet / Spinnaker Harken H48.2 STA
- Symmetrical spinnaker rigging / asymmetric
- · Carbon spinnaker pole Black

## **PACK EASY DOCKING**

- Bow thruster retractable
- Mooring kit (Anchor FOB 20 kg, 32 M of 10 mm chain, 48 M 18 mm rope) 4 Mooring ropes 6 Fenders

## **OTHER OPTIONS**

- Control Smartcontroller RAYMARINE
- Receiver AIS RAYMARINE
- VHF RAYMARINE 240E
- · Radar (radome only) RAYMARINE
- · Offset control keyboard for E series screen
- · PC interface
- Grey coloured hull Anthracite grey hull decoration
- 1 Electrical rigging winch Harken 44.2 STAEH (In replacement of standard)
- Black carbon mast for regatta pack (Carbon mast 2 levels -Boom aluminium - Rigging ROD - Backstay PBO - Forestay tuff luff)
- Track Facslide Bearing sliders
- Fore stay sail bolt plate
- Natural solid wood lathed deck
- · Grey deck house hood
- Grey cockpit cushions
- Double berth in saloon
- Anti-roll sheets
- Porthole mosquito nets
- · Crockery kit marked
- TV aerial
- Heating
- Air conditioning
- Inverter 12 V / 220 V 2000 VA
- · Electric toilet Aft