



ALLURES 45'- 2 CABINS & TECHNICAL ROOM STANDARD INVENTORY

CONSTRUCTION

Hull and deck in marine aluminium alloy (5083 H111 for aluminium sheets and 6060 T6 for extruded profiles) welded under neutral gas atmosphere through a TIG or MIG process. Welds on hull side are controlled by penetrant inspection and/or radiography
Chainplates and backings welded on the hull/deck structure
Watertight bulkhead welded to the hull
Built-in double and ballastable tanks for water and fuel
Roofs and cockpit built in GRP (PVC high density foam/felt sandwich) by vacuum infusion process. Interface with deck through gluing and aluminium riveting.
Self draining cockpit

RIGGING AND SAILS

Performance SPARCRAFT mast with double spreaders and boom in anodised aluminium alloy
Deck light, top light, stainless steel halyard outlets
1 mast foot with hell blocks
1 genoa furling system FACNOR LX serie
1 mainsail halyard
1 genoa halyard
1 mainsail sheet
2 mainsheet traveller control lines
1 main sail outhall line and 3 automatic reef line
2 genoa sheets
1 boom vang
1 central board lifting line, 1 central board downing line
Standing rigging single strand stainless steel cable
Running forestay
55m² mainsail with 3 reefs from INCIDENCES sailmaker
45m² furling genoa from INCIDENCES sailmaker

DECK FITTINGS

1 Lewmar deck hatch size 65 (sail locker)
3 Lewmar flush deck hatches size 44 (1 front cabin, 2 saloon)
2 Lewmar flush deck hatches size 10 (front cabin)
2 Lewmar deck hatches size 30 (bathroom and aft cabin)
5 Lewmar opening side portlight size 20 (2 in each aft cabin/technical room and one in bathroom)
8 hull portholes (2 in front cabin, 4 in saloon, 1 aft cabin, 1 in technical locker)
3 moulded PMMA 10 mm roof front windows
2 PMMA 10mm roof side windows
Water and fuel deck fillings with anti-overflow system
Mainsheet track with traveller, trim tackle and clutch
2 genoa sheet curved tracks with lead blocks
2 ST 50 self-tailing 2 speed primary winches
2 ST 40 self-tailing 2 speed coachroof winches
2 locking winch handles (Lewmar One-touch)
9 single cam Spinlock clutches on coachroof
2 genoa or staysail turning blocks
8 mooring cleats 330 mm welded on deck
1 mooring cleat 260 mm in anchor locker
2 mooring cleat 160 mm on the arch
2 x 3 meter stainless steel handrails on coach roof
Pushpits, pulpits and stanchions in polished stainless steel 316L with insulation;

- 2 pulpit, 2 pushpits
 - 8 stanchions, portside and starboard side accommodation gates
- Double lifelines made of 4 mm single strand stainless steel cable, fixed fork end
1 GRP cover on coachroof to hide lines
1 ropes box in cockpit next to companionway with self-drain
1 large cockpit locker on starboard side
Technical room hatch + waterproof Plexiglas under port side cockpit seat
2 deep lockers under aft cockpit seats
2 gas bottle storage under aft cockpit seats
Storage for life raft accessible from the swimming platform
Stainless steel bathing ladder and cold shower on the bathing platform
1 aft radar arch/gantry for electronics and use as davits
Steering wheel system with 2 leather sheathed wheels (900mm) in direct transmission with the rudders
2 NACA profiled rudders with stucks tube welded to the hull and self-aligning bearing with needles
1 gas control and 2 compass
Closed stern anchor rollers for 2 anchors
Aft anchor roller on deck for aft mooring
Electric vertical windlass 1000w with warping end and gypsy (manually switchable)
Painted aluminium toerail with cut-outs
Cockpit seats laid and roof prolongation covered with Deck-King
Deck and sides (130mm) painting. Non-skid coat applied in specific areas.
Inside hull painted from the bottom to the waterline

INTERIOR ACCOMODATION

Interior design by Frank Darnet Design
Interior woodwork in American Cherry wood, either solid, bonded laminated or marine plywood
Main bulkheads in 19mm and 25mm bonded laminated
Furniture in 10 and 15 mm bonded laminated (bottom trapdoors in 5mm marine plywood)
Head in white laminate
Floors in 19mm laminate
Linings made from marine plywood (4 and 8mm) covered with white vinyl
Furniture's hardware for marine use
Door restraint in all cabins
All mattresses and cushions in 100mm thick foam with removable fabric cover

STARBOARD AFT CABIN

1 double berth with slatted mattress and storage space under berth
1 ventilated storage locker
1 seat with storage and cushion
1 electrical panel door access
2 doors access to steering system
1 large door access to technical locker
1 door access to engine room
1 halogen deckhead light
2 halogen swivelling reading lights

COMPANION WAY

PMMA 8mm retractable door with locker
Horizontal PMMA 15mm panel with teak handle
Teak finishes
Companion way steps from marine plywood and anti-slippery tape
Access to engine room by central panel on gas springs and lateral trapdoors

PORT AFT CABIN/TECHNICAL LOCKER

1 workbench/workplan
1 removable sea bunk
2 engine room access doors
1 access to central technical room
2 steering system access doors
1 halogen deckhead light - 1 220V socket

PORT AFT HEAD

1 separated shower closed by Plexiglas doors, bath seat and 12V evacuation pump
Marine toilet with manual pump
1 black water tank
1 wash basin with pressurised hot/cold water mixer tap on synthetic marble counter top
Counter with storage space
1 mirror
1 storage unit with LED's light
2 halogen deckhead lights

SALOON

1 central settee with 2 drawers
1 bar unit at end of central settee
1 L shaped settee to starboard with storage space continuous to the front chart table seat
Along hull shelf units
1 large fixed trimmed saloon table
6 halogen overhead spotlights,
2 lampshade lights

GALLEY

To port along hull
2 stainless steel rectangular sinks, synthetic marble workplan
Pressurised hot and cold water mixer tap
Seawater foot pump
Stainless steel oven and 3 burners stove on gimbals, electronically lighting oven door in double glass,
Fridge with 2 stainless steel drawers (144 litre)
Stainless steel handrail
2 overhead shelf units with dresser
2 large ventilated storage units, one including plastic removable storage tray
Gas shut-off valve
5 halogen overhead spotlights
2 lampshade lights
1 220V socket

NAVIGATION AREA

Panoramic 2 seats chart table with 2 storage spaces under seats
Stainless steel back with cushion for front seat
2 bookshelf storage spaces
2 large drawers under chart table for charts
General 12V electric panel; 18 functions with double pole circuit breakers, leak detector, voltmeter, navigation light indicators and alarms, 4 220V indicators, bilge pump alarm, main bilge pump control panel, ballast pumps control panel, water and fuel gauges
Asymmetrical panel for navigation chart-plotter
Equipment control panel (bilge pump, alarms, ballast pump, gas-oil and water gauge, electrical leak detector)
2 halogen overhead spotlights
2 spots red/white LED's
1 12V sockets and 1 220V socket

FRONT OWNER'S CABIN

1 double berth with slatted mattress and ventilated storage space under berth
4 drawers under bed
2 high and 2 low shelf units along hull
1 large ventilated hanging locker
2 overhead open space shelves
3 halogen deckhead lights
2 halogen swivelling reading lights
1 220V socket

WATER CIRCUIT AND BILGE PUMPS

Pressurised fresh water system
20L water-heater (220V and via heat exchanger)
Water distribution by bronze manifold (to isolate each piping)
1 main 12V electric bilge pump
1 secondary 12V electrical bilge pump
1 manual bilge pump
1 water ballast pump
1 fuel ballast pump

PROPULSION

Volvo Penta D2-55 sail drive 55hp diesel engine
Double-pole engine insulation
Engine compartment soundproofed with engine mounted on silent blocks
Acoustic insulation by viscoelastic mass and absorbing foam
Forced air ventilation
Engine instrument panel with alarms
Three blade propeller (18")

ELECTRICAL INSTALLATION

1 12V-115A alternator on the diesel engine
25m offshore AC extension cord
220V electrical panel with 3 outgoing lines
1 battery charger 220V/12V/30A
1 load balancer – 3 outlets
3 batteries 108Ah (1 for engine, 2 for service)
1 windlass battery (60Ah)
2 bipolar battery switches 250A

CATHODIC PROTECTION

2 sacrificial anodes on hull
1 sacrificial anode on sail drive
1 sacrificial anode on centreboard

GENERAL SPECIFICATIONS

Length overall :13.98 m
Length at waterline :12.35 m
Maximum beam :4.43 m
Draught when centerboard down:3.00 m
Draught when centerboard up.....1.05 m
Lightship displacement :11,8 t
- Ballast weight (lead) :4.3 t
Water tank : (approx.)365l + 185l
Fuel tank : (approx.).....275l + 275l
Rig type :9/10
- I :17.33 m
- J :5.03 m
- P :16.67 m
- E :5.47 m
EC certificationA category

Architect : Berret Racoupeau Yacht Design
Designer : Franck Darnet Design

Construction : Allures Yachting

Our company reserves the right to modify specifications without notice.