



ALLURES

YACHTING

ALLURES 45.9 Centerboard- 2 CABINS & TECHNICAL ROOM STANDARD INVENTORY

CONSTRUCTION

Hull 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
1 Polyethylene water tank 420 L
1 built-in aluminium fuel tanks 625L
Deck, roof and cockpit built in GRP (PVC high density foam/felt sandwich) by vacuum infusion process. Interface with hull through gluing and aluminium riveting.
Self-draining cockpit
Hull topsides: finish with adhesive acrylic covering. Matt color.

RIGGING AND SAILS

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
1 mainsail halyard running to the cockpit
1 genoa halyard
1 mainsail sheet running to the cockpit
2 mainsheet traveller control lines running to the cockpit
1 main sail outhall line running to the cockpit
2 automatic reef line and 3rd reef with 2 lines control from cockpit
2 genoa sheets running to the cockpit
1 boom vang, line running to the cockpit
1 central board lifting line, 1 central board downing line, running to the cockpit
Standing rigging single strand stainless steel cable
52m² mainsail with 3 reefs
48m² furling genoa

DECK FITTINGS

1 Lewmar deck hatch size 70 (sail locker)
1 Lewmar flush deck hatches size 44 (1 front cabin, 2 saloon)
4 Lewmar flush deck hatches size 10 (front cabin)
2 Lewmar deck hatches size 03 (bathroom and aft cabin)
2 Lewmar opening side portlight size 2 (1 in aft cabin/one in bathroom)
8 hull portholes (2 in front cabin, 4 in saloon, 1 aft cabin, 1 in technical locker)
PMMA 10 mm roof front windows
PMMA 10mm roof side windows
Fuel deck fillings, anti-overflow system
Water deck filling
Mainsheet track with traveller, trim tackle and clutch
2 genoa sheet tracks with lead blocks
2 ST 50 self-tailing 2 speed primary winches
2 ST 45 self-tailing 2 speed coachroof winches
2 locking winch handles (Lewmar One-touch), 2 storage boxes in the cockpit
9 single cam Spinlock clutches on coachroof
2 genoa or staysail foot/lock-off blocks
8 mooring cleats 330 mm welded on deck
1 mooring cleat in anchor locker
2 mooring cleats 160 mm on the arch
2 x 3 metre stainless steel handrails on coach roof
Pushpits, pulpits and stanchions in polished stainless steel 316L with insulation.
2 pulpits, 2 pushpits

6 stanchions on sides, portside and starboard side
accommodation gates, 2 stanchions on transom
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 Lewmar T70 hatch under port side cockpit seat
2 lockers under aft cockpit seats
1 Fire extinguisher
2 gas bottle storage under aft cockpit seats
Storage for life raft accessible from the swimming platform
Stainless steel bathing ladder and cold and hot shower on the bathing platform
1 aft arch/gantry for electronics and use as davits with manual hoist to lift the tender
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 compasses
Closed bowsprit with rollers for 1 anchor
Fairlead and cleat for aft mooring
Electric vertical windlass 1000w with warping end
Cockpit seats laid covered with Flexiteek 2G
PVC profile toerail with Flexiteek finish
Transparent anti-slip surface on transom.

INTERIOR ACCOMODATION

Interior design by Frank Darnet Design
Interior woodwork in Alpi 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
Large numbers of opening floor hatches to facilitate maintenance
Linings made from marine plywood (8mm) covered with white vinyl
Furniture's hardware for marine use
Door restraint in all cabins
All mattresses and cushions in 120mm thick foam with removable fabric cover

STARBOARD AFT CABIN

1 double berth with slatted mattress and ventilated storage space under berth
1 ventilated storage locker
1 seat with cushion + 1 fire extinguisher
1 shelf unit along hull
1 access to electrical panel
1 access to steering system
1 large access to technical space
1 access to engine room
1 led deckhead light + switch
2 halogen swivelling reading lights
1 220V plug + 1 USB plug

PORT AFT TECHNICAL ROOM

1 workbench/worktop with storage boxes
1 access to central technical space
1 access to steering system
1 led light + switch
1 220V socket

PORT AFT HEAD

1 separated shower closed by 1 Plexiglas door, 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, counter with storage space
1 mirror
2 led deckhead lights + switch
1 access to engine room

SALOON

1 central settee with seats and backs, 2 drawers for storage
1 bottle storage under the sofa
1 L shaped settee to starboard (seats and backs) with storage space and continuous to the front chart table seat
Along hull shelf units
1 large fixed saloon table with edge
6 led overhead spotlights + switch
2 lampshade lights

GALLEY

2 stainless steel rectangular sinks, synthetic stone worktop
Pressurised hot and cold water mixer tap
Seawater foot pump
Stainless steel oven and 3 burners stove on gimbals, electronically lighting, pan holders, stainless steel handrail
Fridge with 2 stainless steel drawers (144L)
2 overhead shelf units with dresser
2 large ventilated storage units, one including plastic removable storage tray
Storage for cutlery
6 led overhead spotlights + switch
1 220V socket
Gas shut-off valve
1 Fire blanket + 1 Fire-extinguisher

NAVIGATION AREA

Panoramic 2 seats chart table with 2 storage spaces under seats and storage spaces on sides
Stainless steel back with cushion for front seat
2 bookshelf storage spaces
2 large drawers under chart table for charts
Anthracite front panel for electronic equipment
Asymmetrical panel for navigation chart-plotter
12V electric panel; 18 functions with double pole circuit breakers, electrical leak detector, voltmeter, navigation light indicators and alarms, 4 220V indicators, bilge pump alarm, main bilge pump control panel, water and fuel gauges
2 led overhead spotlights
1 spot red/white LEDs (night function)
1 12V sockets + 2 USB
1 220V socket

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-slip tape
Access to engine room by central panel on gas springs and lateral trapdoor

FRONT OWNER'S CABIN

1 double berth with slatted mattress and ventilated storage space under berth
2 drawers under bed
2 high and 1 low shelf units along hull
2 seats with storage and cushions

1 commode and mirror on mast bulkhead
2 ventilated hanging lockers and storage
3 led deckhead lights
2 halogen swivelling reading lights
1 220V socket + 2 USB

WATER AND DRAINAGE SYSTEM

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 electric bilge pump
1 electrical bilge pump in sail-locker
1 manual bilge pump

PROPULSION

Volvo Penta D2-60 sail drive 60hp 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 (17")
Fire alarm

ELECTRICAL INSTALLATION

1 12V-115A alternator on the diesel engine
25m offshore AC extension cord
220V electrical panel with 3 outgoing lines and breaker
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
1 PSM battery manager

CATHODIC PROTECTION

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

GENERAL SPECIFICATION

Length overall:14.75 m
Hull length:13.70 m
Maximum beam:4.43 m
Draught when centreboard down:2.90 m
Draught when centreboard up:1.06 m
Lightship displacement :12.6 t
- Ballast weight (lead):4.78 t
Water tank: (approx.)420 L
Fuel tank: (approx.)625 L
Rig type:9/10
- I:16.34 m
- J:5.14 m
- P:15.67 m
- E:5.47 m
EC certification (under process) A category

Architect:: Berret Racoupeau Yacht Design
Designer: Franck Darnet Design
Construction: Allures Yachting

Our company reserves the right to modify specifications without notice.