



## 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

### 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 3<sup>rd</sup> 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  
Running forestay with halyard  
52m<sup>2</sup> mainsail with 3 reefs  
48m<sup>2</sup> 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  
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 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 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 Dek-King 2G  
PVC profile toerail with Dek-King finish  
Transparent anti-slip surface on transom.

### INTERIOR ACCOMODATION

Interior design by Frank Darnet Design  
Interior woodwork in Alpi light oak (Zen version) 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 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 marble 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

### 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 D2-55 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 (17")

### 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.*