



ALLURES 52'

STANDARD INVENTORY - 3 CABINS VERSION

CONSTRUCTION

Smooth curve hull and deck in Sealium® 5083 and 6060 aluminium alloy, welded in inert atmosphere by MIG and TIG process.
Welding of hull sections monitored by dye penetration
Chain plates and reinforcements welded to the hull and deck structure
Built-in fresh water and fuel tanks
Water-tight aluminium collision bulkhead
Coachroof, cockpit and transom constructed from polyester resin sandwich reinforced with glass fibre, with felt or balsa core.
Composite-aluminium bonding by bolting/riveting and gluing.

RIGGING AND SAILS

1 anodised aluminium mast with two spreaders, navigation lights, mooring lights, masthead and deck lights, and mainsail track for batten cars with ball bearings.
1 anodised aluminium boom
Continuous single strand stainless steel standing rigging
1 mast step with return blocks
1 headsail furler with luff pad
1 removable headstay
1 polyester/Dyneema mainsail halyard returning to the cockpit
1 polyester/Dyneema topping lift
1 polyester/Dyneema headsail halyard
1 main sheet returning to the cockpit
1 polyester/Dyneema mainsail foot and 3 automatic reefing lines returning to the cockpit
2 genoa sheets returning to the cockpit
1 rigid boom vang, line returning to the cockpit
1 line for raising centreboard, returning to the cockpit
1 line for lowering centreboard, returning to the cockpit
Mainsail with mainsail batten cars with ball bearings
Roller-furling genoa
Lazy-bag, lazy jacks

DECK FITTINGS

1 Lewmar T70 sail locker hatch
1 forward heads Lewmar T40 opening hatch
2 x 44 hatches and a Lewmar T20 hatch in forward cabin
1 Lewmar T30 hatch in saloon and 1 streamlined dorade ventilation box with s/s protection
1 Lewmar T30 hatch in galley and 1 streamlined dorade ventilation box with s/s protection
1 Lewmar T20 hatch in aft heads
1 Lewmar T20 hatch at chart table
3 Lewmar T2 opening portlights on side of coachroof
2 Lewmar T2 portlights on interior of cockpit
6 fixed hull portlights
Sliding companionway hatch in 15mm PMMA
French-style teak doors to companionway
5 fixed 10 mm PMMA windows on panoramic coachroof
Blinds and mosquito netting on all deck hatches
Curtains on all windows
2 aluminium water filler caps on deck
2 aluminium anti-spill diesel filler caps
2 genoa tracks
2 electric main winches
2 electric secondary winches
2 electric winches on coachroof
Set of 10 clutches on coachroof
2 Lewmar flat deck blocks for genoa

6 x 450mm mooring cleats welded to side decks
2 roller fairleads at bows
1 x 300mm mooring cleat welded in scooped stern
2 x 160mm mooring cleats on gantry
2 s/s 3 metre handrails on coachroof coaming
Pushpit, pulpit and stanchions in polished 316 L s/s with bushing and insulating washer in Ertalyt®.
2 pulpits, 4 pushpits
8 standard stanchions, 4 entrance stanchions
4mm single strand lifelines with fixed clevis and pelican hook
2 large lockers under cockpit seating
2 helmsman's seat openings
Aft chain locker with mooring port on transom
Scooped stern with built-in bathing ladder in locker, hot and cold shower, locker for Twiny gas bottle, second locker and box for liferaft.
1 aft gantry to carry electronics and davits
JEFA transmission steering system with 2 x 1000mm dia leather-covered steering wheels, 2 compasses and engine controls to port
Overhang sternhead fitting
Chain roller on scooped stern
1500 W vertical windlass with warping end and gypsy, disengageable for emergency manual operation.
Large sail locker with access ladder and shelving
Welded aluminium toe-rail
Cockpit seating and helmsman's seat covered in Dek-King®
Painting of deck
Antislip inlaid in paint and gelcoat.
FM radio and CD player + 2 loud-speakers in saloon.

INTERIOR FITTINGS

Internal layout designed by Berret-Racoupeau Yacht Design
Furniture in solid wood and marine ply, and laminate for heads
Main bulkheads in plywood.
Furniture in plywood
Soles in laminated plywood
Cabin linings in plywood covered with fabric or imitation leather
Upholstery and mattresses in high density foam, covered with removable, washable fabric.

STARBOARD AFT CABIN

1 double berth with generous storage space
2 individual mattresses on slatted bed bases
1 seat with locker
1 wardrobe
1 shelf along the hull
1 access panel to engine
1 access panel to machinery room
1 access panel to after peak locker
1 access panel to main electricity terminal block
Halogen ceiling and reading lights

PORT AFT CABIN

1 double berth with flap to free access to machinery room and after peak locker
2 individual mattresses
1 seat with locker
1 wardrobe
1 shelf along the hull
1 access panel to engine
1 access panel to machinery room

1 access panel to after peak locker
Halogen ceiling and reading lights

PORT AFT HEADS

1 manual marine WC
1 storage locker
1 upper storage unit with mirror
1 built-in hand basin with mixer tap
1 mirror
1 separate shower with mixer tap
1 stainless steel hand-rail

GALLEY

1 upper shelf for micro-wave
1 base unit with synthetic resin worktop comprising one unit with removable aerated trays for vegetables, 2 cutlery drawers and a bottle drawer.
1 gimbaled gas stove-oven with 3 burners and double glass door, wooden door handle, pan holder and electronic ignition
1 storage shelf for a pressure cooker below the gas stove
1 built-in sink unit with synthetic marble worktop and integrated draining rack, 2 s/s fitted sinks and a waste bin.
1 pressurized hot and cold water mixer tap
1 sea water footpump and spout
1 stainless steel support handrail
1 fitted refrigerator with 2 x 144 litre s/s drawers
1 fitted deep freeze with 1 x 75 litre s/s drawer
1 x 220v socket
1 gas stopcock
1 central bar unit continued by a large multipurpose unit covered with a synthetic marble worktop with fiddles and stainless steel handrail

SALOON

1 central bench seat and upholstery
1 L-shaped side bench seat with upholstery and extensive storage space
1 large upper storage shelf
1 central fixed table with fiddles
8 halogen ceiling spotlights
4 indirect background lights

NAVIGATION STATION

1 double panoramic chart table with storage lockers
2 bookshelves
1 anthracite instrument panel
1 electric control panel with 16 functions at 24V, 4 functions at 12V, 4 functions at 220V, bipolar magneto-thermal protection, leak tester, navigation lights monitoring system, voltmeter and ammeter.
1 central gauge monitor for water and diesel tanks
1 halogen ceiling spotlights
1 red and white LED lamp for night passages.
2 x 12V sockets and 1 x 220V socket

FORWARD CABIN

1 double berth with generous storage space and 2 drawers on the starboard side
2 individual mattresses on slatted bed bases
1 seat with locker
1 wardrobe
1 cupboard with shelves
1 desk with mirror and storage unit to port
Closed cubbyholes along hull sides and main bulkhead
3 cubbyholes to starboard (under the portlights and along the bed)
1 moveable seat
4 halogen ceiling lights
2 halogen reading lamps

1 desk lamp
2 indirect background lights
Bed with access from both sides available on demand

FORWARD HEADS

1 built-in sink unit with mixer tap
1 tall unit covered with 3 mirrors
1 separate shower with direct air circulation
4 storage recesses with LED spotlights
Storage spaces
1 linen basket
1 first aid cabinet
1 manual marine WC
2 halogen ceiling spotlights

WATER AND DRAINAGE SYSTEM

Pressurised water unit and expansion tank
40 litre water heater, 220 v and engine heat exchanger
1 immersed electric bilge pump in sail locker
1 immersed electric bilge pump forward of the mast bulkhead
1 immersed high volume manually-operated electric bilge pump in bilge
1 water detection alarm in bilge
2 electric diaphragm pumps

PROPULSION

Volvo Penta D2-75 sail-drive 75 hp engine with bipolar installation
Acoustic insulation with absorbent foam /visco-elastic foam compound
Forced ventilation by extractor fan
Control panel with alarms
Fixed three-bladed propeller

ELECTRICAL INSTALLATION

1 x 24v/50A split alternator coupled to the engine
1 x 12v/115A alternator
1 x 220v quay extension socket
1 x 220v/24v/35A battery charger
1 charge distributor
1 set of 24v/210Ah service batteries
1 set of 12v/105Ah engine batteries
1 x 12V/30A battery charger

CATHODIC PROTECTION

2 sacrificial anodes on skeg
1 sacrificial anode on centreboard
1 sacrificial anode on sail-drive base

GENERAL SPECIFICATION

Length overall: 16.10m
Waterline length: 14.08m
Max. beam: 4.60m
Draught with centreboard lowered: 3.10m
Draught with centreboard raised: 1.23m
Light displacement: 18.53t
- including ballast of: 5.8t
Fresh water capacity: 600 litres
Diesel capacity: 750 litres
Type of rigging: 9/10

Architect: Berret-Racoupeau Yacht Design
Designer: Berret-Racoupeau Yacht Design
Construction: Allures Yachting

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