

ALTINEL SHIPYARD

80' MOTOR YACHT



Technical Specifications

Loa (Length over all)	: 24,60 m.
Lwl (Length water line)	: 21,13 m.
Beam	: 6,10 m.
Draft	: 1,85m.
Displacement (Unloaded)	: 52 Tons
Displacement (Loaded)	: 60 Tons
Gross Tonnage	: 88,57 TSL
Net Tonnage	: 60,20 TSN
Fuel Capacity	: 7000 lt.
Fresh Water Capacity	: 1200 lt.
Engines	: 10 V 2000 MTU 2 x 1500 HP
Cabins	: 4
Bathrooms	: 4
Crew Cabin with toilet	: 2
Construction Material	: Fiberglass / Composite
Hull Deadrise	: 15.7 Degrees



Standart Equipment

Hull and deck

- Access to the spoiler with steps on the electrohydraulic gangway
- External acoustic alarm for bilge water level fore peak and engine room
- Anchores Bruce SST (1kg. 50-1kg. 30) with 2 chains (m.100 and m.75) with washing
- Stainless steel deck equipment
- Horn with compressor
- Cleats mid-ship (3 for each side)
- Fully fitted stern seat with lockers and sink, giving access to the crew cabins and engine room
- 220 volt shore line cable
- Bow roller with pipe for warp
- Sunbathing cushions on foredeck
- Shower with hot/cold water (at) on transom
- Electric bow thruster (20 HP)
- Fire extinguishers
- Ice maker in the cockpit fitted in the furniture
- Stainless steel framed glass window
- Boat hooks (2)
- Electrohydraulic davit on the Fly for lifting and launching of inflatable tender from Fly, locker and swim platform (capacity load 400 kg.)
- Deck lighting
- Remote shut-off of engine fuel hoses
- Navigation lights
- Cockpit lights
- Fully fitted cockpit sink with hot and cold freshwater and sea water supply
- Storage for shoes in the cockpit
- Fenders (10) and ball-shaped fenders (2)
- Chock for hauling out at stern and lateral roller chock
- Electrohydraulic stainless steel and teak folding gangway with remote control and enclosed steps to the swim platform
- Solid Teak deck surface and cockpit floor
- Aft swim platform/spoiler with electric opening and storage for jet ski
- Cockpit chairs (.4)
- Stainless steel rear door
- Side electrohydraulic exit doors (2)
- Salt-water outlet at transom, in the forepeak and in the galley
- Bow pulpit with side rails



- Perimetrical curtain rod for canopies
- Storage with door in the cockpit
- Electrohydraulic folding ladder to water in the aft swim platform
- Ladder to the Flying bridge in fibreglass and teak
- Extensible teak cockpit table with chairs storage
- Canopies for protection of front and side windows in the bridge
- Capstans (2) with bell
- Electric windlass 2000 W with controls in foredeck, bridge and
- Bimini Top
- Spare Shaft
- Spare Propellers
- Cover for tender
- Phone control for seven points
- Fax stick holder for fish at tramson
- Sun cover (side type) 2 mt. Lenght
- Name painted on transom

Flying Bridge

- Flagstaff
- Stereo loudspeakers
- TV Antenna
- Flag pole
- Railing
- Helmsman bench seats (2 seats)
- Cover for helmsman seat, bench and coach
- Sunbathing cushions on the Fly
- Plexiglas and stainlees steel front windscreen with side wings
- U-shaped sofa with table
- Depth sounder, speed Log and water temperature indicator
- Detachable directable spotlight
- Electrical operated fully directable forward searchlight
- Lights on the Fly
- Gas and reversing gear electronic controls
- Cabinet with sink, fridge, electric cooking top and lockers
- Salon and cockpit stairs skylight
- Automatic pilot
- Cigarette lighter outlet 12 V
- Rudder angle indicator
- Fiberglass radar arch
- U-shaped life ring
- Life jackets (10)
- Second control station with instrument, compass and alarms
- Hydraulic steering
- VHF semi-duplex Shipmate
- Life rafts for 12 people

Salon

- Aft sliding door and tilt window, both in stainless steel
 - U-shaped sofa with table
 - Cocktail cabinet and various lockers
 - Fitted furniture near the sofa with shelves and drawers
- (2)
- Fully fitted carpets
 - Headlining
 - Stereo Sony Compact with CD and 4 loudspeakers in the salon 2 on the Fly and 2 at aft cockpit
 - Side curtains
 - "Venetian" blinds for stern window
 - TV color Sony 21" tristandard 220 V
 - DVD
 - Video player

Dining area

- Drawer-style fridge 75l 220 V
- Shelves and cabinets
- Chairs (8)
- Oval-shaped table

Bridge

- Compass
- Depth sounder with screen
- Depth sounder, speed Log and water temperature indicator
- Opposite sofas with table
- Fuel gauge
- Gas and reversing gear electronic controls
- Fully installed electric display board
- LCD 11" with incorporated color GPS
- Barometer, clock and hydro-thermometer
- Wooden bulkhead with grate abaft the helmsman seat
- Carpeted floor
- Automatic pilot with interface
- Helmsman seat (2 seats)
- Hydraulic tilt side exit door
- Cigarette lighter outlet 12 V
- Radar 36 miles, LCD screen
- Semi-duplex Shipmate VHF
- Rudder angle indicator
- Ladder to the Fly
- Control station with full instrumentation
- Windshield wipers with washers (3) and timer
- Hydraulic steering
- Joystick control for steering system

Master cabin

- Ventilation under the mattress
- Wardrobes (4) and safe deposit box
- Chest of drawers (2)
- Bedside tables with locker and 2 drawers
- Sofa (2 seats)
- Stereo system with CD and 2 loudspeakers
- Double bed with mattress, pillows and bedspread
- Fully installed furnishings to accommodate TV
- Portholes (4) with covers
- Fully fitted carpets
- Shelves and reading lights
- Headlining
- Mirrors (2)
- Head-board mirror over bed
- Dressing-table with chair
- Curtains
- TV color Mutistandard 14" 220 V
- Emergency exit from the ceiling

Master bathroom

- Overhead lockers and shelves
- Washbasin
- Porthole (1)
- Water level gauges
- Marble counter top
- Mirrors
- Bath with handheld shower
- Ceramic electric W.C. and separate bidet

VIP guest cabin at bow

- Ventilation under the mattress
- Wardrobes (2) and safe deposit box
- Chest of drawers
- Stereo system with 2 loudspeakers
- Double bed with mattress, pillows and bedspread
- Portholes (4) with covers
- Fully fitted carpets
- TV socket and 14" Color TV
- Shelves and reading lights
- Storage underneath the bed
- Headlining
- Mirrors (2)
- Head-board mirror over bed
- Cabinets
- Curtains

Central guest cabins (No. 2)

- Ventilation under the mattress
- Wardrobe
- Chest of drawers (2)
- Stereo system with 2 loudspeakers
- Beds (2) with mattresses, pillows and bedspreads
- Overhead lockers
- Stainless steel portholes (2) with covers
- Fully fitted carpets
- Shelves with reading lights
- Mirror
- Curtains

Guest bathrooms (No. 3)

- Overhead lockers and shelves
- Separable shower with plexiglass
- Washbasin
- Stainless steel porthole (1)
- Water level gauges
- Marble counter top
- Mirrors
- Ceramic electric W.C. and separate bidet

Crew cabins at stern (No. 2)

- Lockers and storages
- Bunk beds (2) with mattress, pillow and bedspread
- Stainless steel portholes (1) with covers
- Fridge

Crew dinette at stern on the left

- Opposite sofas (2) convertible in one bed
- 10" Color TV
- Stainless steel portholes (1) with cover
- Table
- Pulman bed
- Stereo system with 2 loud speakers

Crew toilet at stern

- Shower
- Washbasin
- Stainless steel porthole (1)
- Storage
- Electric marine W.C. with direct exhaust to sea

Crew cabins and engine room box room

- Washing & drying machine
- Door to the cabins
- Door to the systems compartment
- Various lockers

Galley

- Overhead lockers
- Cupboards
- Extractor fan ducted externally (220 V)
- Garbage compactor
- Openable window
- Electric microwave oven
- Fridge 2701 with freezer 220V
- Stereo system with 2 loudspeakers
- Dishwasher for 8 (45 cm.)
- Easy clean walls
- Ceramic 4 ring hob with pan holder
- Granite counter top with two sinks and draining board
- Side electrohydraulic exit door
- Salt water outlet
- Headlining
- Folding table and chairs for crew members

Forepeak

- Anchor chain lockers (2)
- Mooring lines (2) of m. 10
- Winch push-button controls
- Inspection covers (2)
- Shelves
- Tube for hanging mooring lines
- Salt water outlet

Systems compartment

- Water heater 220 V
- Water maker 120 l/h
- Stainless steel porthole (1)
- Fixed porthole for engine compartment sight
- Workshop bench fitted with vice and a selection of tools
- Watertight door to the engine room

Engine room

- Electric self-locking blowers (2)
- Tool kit, if provided by the engine manufacturer
- Automatic/manual centralized fire-extinguishers
- Raw water engine filters (2)
- Double diesel engine filters (Racor or similar)
- Main electric generator 18000 W
- Auxiliary electric generator 8000 W
- Portable lamp
- Fuel tank indicator
- Inspection lights
- Watertight bulkhead
- Watertight bulkhead ahead
- Entry hatch from the cockpit
- Air intakes with remote controlled closing
- Fresh-water outlet for refilling and washing
- Fuel tank in SST between master cabin and engine room
- Change over valve to allow for engines to pump water from the bilge
- Oil tank SST 100 lit for new oil (filler on deeh) with transfer pump.

Equipment

- Smoke detection alarm in engine room
- Air conditioning throughout with 11 fan-coils and 2 compressors (96.000 BTU/h)
- Autoclave pump 24 V
- Autoclave pump 220 V
- Salt water pressure system in the foredeck, galley and transom
- Remote controlled device for closing the engine supply valves
- Approved fire extinguishers
- Hot water systems with water heater 220 V (2)
- Electric system consisting of:
 - 100 A.H. 12 V generator batteries
 - 100 A.H. 24 V automatic battery charger
 - main generator 18000 W
 - auxiliary generator 8000 W
 - 540 A.H. 24 V engine starting batteries
 - 1080 A.H. 24 V bank of batteries for service
 - 24 V light throughout
 - battery disconnecting switches
 - inverter 24 V dc.- 220 V ac. 2500 W
 - mechanical and electric battery parallel switch
 - electric outlets for 220 V throughout
- Shower sump pump with automatic electric pump
- Bilge pump system with 5 electro-automatic diving pumps
- Bilge pump system with 1 electric self-priming pump with 6 cocks (bow-clear waters-waste waters-engines-spoiler-crew cabin)
- Spoiler sump pump with 1 automatic electric pump
- Fire extinguishing system with salt water pump and 2 intakes for hoses on deck

- Fridge capacity: It 270 with freezer in the kitchen; It 75 dining area,
- It 40 Flying Bridge, Lt 97 freezer at crew area.
- VHF systems (2)
- Trim tabs (Flaps)
- Stereo systems (6)
- WC system with 2 alternating electric pumps
- Stuffing box with 2 alternating electric pumps
- Stuffing box with no maintenance shaft seal
- Shore plug 50 A.H.
- Cathodic protection with zinc anodes on the shafts and flaps
- Underwater exhausts
- Holding tank (250 lt.) with gauge (3/4 and full)
- Hydraulic steering