

1974 55,75 m M/Y Alucia For Sale

19,750,000 €

QUICK SPEC

Name	Alucia
Builder	Auroux
Year	1974
Capacity	14 Guests + 12 Crew
Length Overall	55,75 Meters (182,90 Feet)
Beam	11,89 Meters (39,00 Feet)
Range	6,000 nm @ 11 kn
Cruising Speed	11.00 kn
Location	

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Name - Alucia
Yacht Type - Classic Yacht, Displacement, Expedition Yacht, Research Yacht
Yacht Subtype - Planing / Fast Yacht
Series, Model, Class - Admiral 35
Builder - Auroux
Naval Architect - At. & Ch. C. Auroux
Exterior Designer - Boris Kirilloff
Interior Designer - Joseph Artese

CONSTRUCTION

Builder - Auroux
Year of Build - 1974
Refit - 2008
Hull Number - 301
Hull Type - Full Displacement
Number of Decks - 4
Classification - BV

DIMENSIONS

Length Overall - 55,75 Meters (182,90 Feet)
Beam - 11,89 Meters (39,00 Feet)
Max Draught - 4,29 Meters (14,07 Feet)
Gross Tonnage - 1,142
Displacement Tonnage: 1,857

PERFORMANCE & CAPACITIES

Max Speed - 12.00 kn
Cruising Speed - 11.00 kn
Range (nm) - 6,000 nm @ 11 kn
Fuel Capacity - 350,151 litres - 92,500 gal
Water Capacity - 85,891 litres - 22,690 gal

ENGINES

Make - Cummins
Model - KTA50M2
Type - Diesel
Quantity - 2
Total Power - 32,000 hp

MATERIALS

Hull - Steel
Superstructure - Steel
Deck - Steel

ACCOMODATION

Guests - 12
Passenger Rooms - 6
Master Rooms - 1
Double Rooms - 1
Twin Rooms - 4

OTHER NOTABLES FEATURES

Tenders - 5
Helipad - 1
Crew - 14

CATALOGUE ESSAY

This We are very proud to present the private expedition yacht and submersible support ship ALUCIA. In the world today, she is a true hybrid – combining state of the art exploration, scientific and filmmaking capabilities with five star accommodation and comfort. At 183 feet, she offers the working versatility of vessels many times her size. Originally bearing the name Nadir, she was commissioned as the support ship for the French research submersible Nautilie. Under the management of IFREMER, Jacques Cousteau's government sponsored research organization, she has shown a long and successful track record in the field of global, deep oceanographic research and under her current owner for the last eight years she continues that.

Unique. ALUCIA has seen the redesign and replacement of almost 100% of her pipework, wiring, machinery, joinery and equipment, as well as the addition of many new systems. A thorough reworking of her superstructure has given ALUCIA a submersible hangar, a sundeck and a helicopter pad. Every piece of steel in her hull and critical structure has been tested and brought into accordance with class requirements, and she has benefited from the application of yacht-quality finish.

Pilot House

To an observer sitting in the Pilot House's comfortable settee, ALUCIA's bridge is an overwhelming and impressive array of flatscreen monitors, switches, lights, dials, levers, handsets and keyboards, all nestled into a 34 foot sculpted, metallic graphite bank beneath her six forward raked windshields. Twin rudders capable of moving independently can be controlled manually or via the ship's autopilot, enabling effective manual station keeping when used in conjunction with her two 1600 horsepower main engines powering twin fixed pitch propellers and powerful 360 degree diesel MTU bow thruster, which is capable of propelling the vessel at 2.5 knots, making light work of slow close quarters navigation. Modern Quantum active zero speed roll stabilization makes for a steady platform underway and while at anchor, minimizing stress on passengers and equipment. Powerful communications are available on the bridge and in the adjoining Radio Room. Her sonar capabilities are without parallel among yachts of any size and offer a critical lens through which to map potential deep dive opportunities. With the highly sophisticated equipment represented in her scientific and submersible capability, nothing has been skimped on or left to chance in the execution of ALUCIA's onboard electronics, power generation, navigation, communication, security and control systems.

Mission Control Room

The Mission Control room is the braincenter for all sonar, ROV and submersible operations. Here scientists and technicians can coordinate, monitor and record activities on deployed underwater assets, the bridge, dive deck, tenders, remote teams, and the world at large via hardwired radio and satellite communications. Four independent workstations share access to a wall mounted array of five 42" LCD monitors and a 7 terabyte server, allowing powerful collaborative control of multibeam sonar and other science related operations. Centrally located, it overlooks all dive and submersible operations and is adjacent to the Media Room and Laboratory spaces. State of the art systems converge here in a climate controlled, richly appointed suite designed with the long-term comfort of its operators in mind.