# 2013 Azimut 45

Norwalk, CT

**$459,000**



| YEAR | LENGTH | ENGINES | POWER |
|---|---|---|---|
| 2013 | 45 ft | 2 | 960 HP |

## Description

The 2013 Azimut 45 Flybridge is a large, comfortable performance cruiser. This particular example has been meticulously maintained. The living spaces are spotless, and the engines and mechanics are, too. At 45 feet overall, this vessel boasts a sleek fiberglass hull with a deep-V design for a smooth, stable ride. Powered by twin Cummins QSB 5.9 engines, each delivering 480 hp, this boat delivers impressive power and reliability. The twin-inboard configuration, Xenta Joystick docking system, and bow thruster enhance maneuverability, making it ideal for seasoned sailors and newcomers alike. This vessel is ideal for those seeking adventure and luxury on the open seas. Experience the perfect blend of style, functionality, and comfort that makes the Azimut 45 a vessel you will be proud to own and that will take you wherever your imagination dictates.

### Construction

Structure and shape of hull

The structural design of the hull has been approved by RINA (EC approval category B). This guarantees the structural quality which is enhanced
by the use of innovative materials and technologies.
The hull and all the superstructures (deck, deckhouse, flybridge) have been built using the infusion technique. This construction technology reduces weight and, at the same time, improves construction control and quality. Bow and engine room trays: these are structural trays made through infusion. The key element of this transformation
is the increasingly widespread use of the latest structural adhesives (replacing the traditional clamps). Fiberglass structures using multiaxial fabric with a powder binder. Neopentilic and isophtalic spray gelcoat. PVC foam is used for the sandwich panels on the hull, deck and superstructures. The engine room and bow anticollision structural bulkheads are made of PVC infused sandwich.
The structural calculations have been checked using FEM analysis. FEM models were generated for the hull structures. This calculation system is used in the aeronautical and car manufacturing sectors. It allows us to simulate the behavior of a boat under extreme conditions, accurately checking the levels of stress and deformation.
DCPD resin was used for the internal layers of the hull and for the superstructures.
Vinylester resins were used for the external layers of the hull (resistance to osmosis and staining, print through). AZIMUT is therefore able to provide a 5-year warranty against osmosis.

**Engine system and components**

## 1000-hour service completed in 2020

## Manufacturer CUMMINS

## Model QSB 6.7 480 HP

## Type Diesel engine

## Max. power: 353 kW

Reduction gears/marine gears

## Manufacturer CUMMINS

## Model ZF 85 - IV

## Reduction ratio 2.49:1

Transmission

## Configuration: shaft line - V-drive

## Shaft length 2,940 mm

## Shaft angle 11°

## Shaft diameter 55 mm

## Distance between centers 1,240 mm

## Building material: MARINOX 17

## Support: Brass axle supports

## PSS dripless shaft seals

**Flybridge**

## Accessible from the left side of the cockpit via a 7-rung GRP ladder.

**Access door: hinged opening with an aluminum and Plexiglas hatchway.**

**Skylight for direct communication with the internal room.**

**Smoky Plexiglas windbreak with stainless steel frame**

**Flybridge layout with fore sundeck.**

**Navigation lights**

**The wheelhouse includes:**

**Pilot console**

## Adjustable helm seat

## Rudder

## 12V socket

## Controls for: engine ignition, bow anchor winch activation, audible alarm

**Deck and cockpit**

## 1000W winch

## Anchor winch controls

## Chain locker with drainage

## Bow roller and fore winch.

**Stainless steel oval bitts at fore and center of boat**

**T-head bitts and chocks astern.**

**Swimming ladder**

**Step on "cigars" for side access**

**Entrance to cockpit from left side.**

**Cockpit bench with cushions, for 4 people**

**Lockers under the bench cushions.**

**Shore power socket locker and right deckhouse column locker**

**Locker below flybridge accommodation ladder and bottle-holder next to bench**

**Stainless steel pulpit**

**Chocks**

**2 windscreen wipers for the fore windscreen.**

**Tempered glass windows glued to the surrounding structure without any metal frame**

**Diesel and fresh water refills on side walkways**

**Black water tank discharge outlet on side walkways**

**Hatchway (emergency exit)**

**Hydraulic lift platform with 330kg capacity**

**Installable tender:**

**- PLATFORM DIMENSIONS: 3.2 x 1.05m**

**- WORKING DIMENSIONS OF PLATFORM: 3 x 1m**

**- LIFT PAYLOAD EXCLUDING GRP, TEAK AND LADDER: 380Kg**

# - HYPOTHETICAL PLATFORM TENDER: 2.8 x 1.5m

**Disclaimer**

The Company offers the details of this vessel in good faith but cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. A buyer should instruct his agents, or his surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to prior sale, price change, or withdrawal without notice.

## Overview

| | |
|---|---|
| **Manufacturer** | Azimut |
| **Model** | 45 |
| **Year** | 2013 |
| **Category** | Power |
| **Class** | Cruisers |
| **Condition** | Used |
| **Hull Material** | Fiberglass |

## Dimensions

| | |
|---|---|
| **Nominal Length** | 45 ft |
| **Length Overall** | 45 ft |
| **Beam** | 14.33 ft |
| **Max Draft** | 4.42 ft |
| **Displacement** | 36,596 lbs |

## Propulsion

| | |
|---|---|
| **Number of Engines** | 2 |
| **Total Power** | 960 HP |
| **Engine 1 Hours** | 1,200 hrs |
| **Engine 2 Hours** | 1,200 hrs |

## Capacities

| | |
|---|---|
| **Fuel Capacity** | 344 gal |
| **Water Capacity** | 132 gal |

## Engines

| Make | Model | Year | Power | Hours | Fuel | Type | Transmission | Propeller | Location |
|---|---|---|---|---|---|---|---|---|---|
| Cummins | QSB 5.9 | 2013 | 480 HP | 1,200 hrs | diesel | Inboard | Direct | 4 Blade, Bronze | Port |
| Cummins | QSB 5.9 | 2013 | 480 HP | 1,200 hrs | diesel | Electric | Direct | 4 Blade, Bronze | Starboard |

## Photo Gallery








































Raymarine


















































