

MARINE CARPENTRY IN ALUMINIUM

Fishermanopen Akes25

Akes 25 | Fisherman open

Akes 25 Fisherman is a tough boat, that combines seaworthiness and overall performances with a comfortable deck design.

This boat design gives a bomb-proof strenght: thickness of 6 and 8 and 15 mm marine grade aluminum 5083 H111 and a continuous structural stiffening grid, calculed and analysed with structure analysis 3d software, make it extremely tough and almost strong to be able to withstand stress beyond all limits required by a common user and proper of extremely demanding professional use.

Galvanic corrosion is a matter of the past: sacrificial anodes and complete galvanic isolation between all metal components make the aluminum Akes 25 Fisherman eternal and guaranteed for 5 years by the manufacturer regarding the structure.

The hull is the latest evolution of hull shapes already tested successfully on other Akesdesign boats, known for their seaworthiness: plane with very low speed, smoothness, soft impact in rough seas and dry ride, all these features joined with a low weight make the Akes 25 able to give outstanding performance with only a single engine of 200hp. Light weight and smoothness, the objectives of the boat design, are also reflected in consumption that are significantly lower than those of a similar classic fibreglass boats. Akes 25 reaches the mile per liter at cruising speed.

A stable hull both transversely and longitudinally, and dry, allows to have a satisafying ride in all weather conditions. But security is also passive: although it is very difficult to scratch the thick hull of Akes 25, as the Aluminum is the best material in the graze resistance, Akes 25 Fisherman has a hull divided in watertight volumes and there lies the inside buoyancy polystyrene cut and pasted hot, so as to remain afloat even if hit by a heavy machine gun.

In addition to seaworthiness and strength worthy of the name, the design of the boat has been developed with an emphasis on comfort and ergonomics of the deck.

Nothing cramped, no wasted area: two large swim platforms (optionals) make it pleasant to spend the moments of sun lounging comfortably in the stern, a side passage of more



The hull is fully welded with double pulsed arc welder "weco power pulse", with continuous alloy thread ALM G 5. Accessories are fixed and bolted with inox screws 316 A 4 (Uni etc etc etc), fully enclosed with tefion topping or tixotropic sealant 1k, to completely insulate aluminum from steel







than 60 cm in width makes the immediate access to the cockpit, the dining area is very comfortable thanks to the sofas in the middle of which finds place a table of generous proportions that can make even extension to create aft sundeck, the stern seat on one side has a live bait tank and on the other side a rail protection for maximum safety.

The bolster-central driving seat, is also a storage locker that can hold the refrigerator or other equipment and make also as backrest for pilot and copilot. The console has the ergonomically designed area for instruments to read them immediately.

The bow has a big sundress area with safety gunwhales, and inside there is a big locker. The bow ends with anchor space in which can be placed the electric winch for anchor and chain. Another solution refined and perfected is the t-top "G -top" made with continuous tube curved on which can be welded a metal sheet that is, apart the roof, the basis for each type of instrument and lights.

In all this, the Akes 25 Fisherman also has a convenient and economical low price.





Akes 25 Fisherman open Technical Specifications

Material: marine grade alloy 5083 H111, 6 - 8 - 15 mm thickness

Lenght 7.50 M

Beam 2.55 M

Dry Weight 1050 kg

Load 8 persons

Engine 200 - 350 hp

Performances: up to 52 knots

CE CAT. B/C

EQUIPMENT

N°3 bilge pumps

Fresh water shower system: 100 L water tank + inox vent on hull side Boris shower mt.4 + "quick lock" inox (AISI 316) water inlet plug

Complete 50 lt. Livewell: Saltwater inlet + level check vent Fully welded exhaust + alloy hatch with external handle

Cross-linked polyethylene 270 L fuel tank with inox AISI 316 plug "quick lock"

Inox venton hull side

Complete close cell upholstery, customizable decorations and colours

Stemhead inox 316

Electric windlass Lewmar 500 W with anchor and calibrated chain

N°1 alloy hatch for windlass inspection

N°10 fishrods , inox aisi 316, 8 on gunwale and 2 on stern wall, with inox eyebolts

Consolle with 18 switches panel:

Evoled Eye Low consumption led navlights 12 Volts socket **RIVIERA** compass built-in "122 db" built-in Horn 1 big 360 degree inox light + 2 led lights Sea Dog 2 headlights for deck illumination 2 main led headlights glove compartment Hi-Fi Clarion with white speakers 180 mm 100 watt Radio VHF M Teak super compact windlass chain speed regulator windlass remote controller Ultraflex hydraulic steering GPS Humminbird, cartographic, plotter, display 9" + echo Humminbird Steering wheel Edson 1 alloy front hatch for access inside consolle, with inox lock + pistons and cushion

ACCESSORIES ON DECK

Cup holders

4 Luran inspection hatches 520x465 mm

5 circulars inspection hatches diam. 160 mm

Bow sundress with closed cell upholstery

Lockers openings with inox locks and hydraulic pistons

4 inspection hatches inside bow

Inox handles on gunwale

Complete deck washing pump system

Zinc anodes

Seawater exhausts

Stern seat with vent , includes: 2 inspection hatches

1 inspection Luran hatch 600x350 mm

Helm seat opening with inox hinges, inox lock and hydraulic pistons

White fender

6 Bulldog 200 mm cleats

2 inox fairleads

3 watertight hatches on deck floor

Ropes as well

Flag support with country flag

Armstrong ladder aluminum, removable

FLEXITEEK floor

Batteries disconnect cut off

6 fenders with covers

6 life jackets

1 complete furnishment for over 50 Nautic Miles sailing

2 fire extinguishers kg. 2 each

1 fire extinguisher kg 1

1 first aid kit Premier

1 lighting buoy KTR



IN ALUMINIUM

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