



Technical specification

56 FLYBRIDGE

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Length overall	57' 9"
Hull length	55' 3"
Beam	15' 9"
Draft	3' 5"
Draft with propellers	4' 8"
Displacement full load	55.100 Lbs
Fuel capacity	740 gal
Water capacity	210 gal
Max. speed	32 kn*
Cruising speed	28 kn*
Keel	"V shape" with angle of deadrise 17° aft
Engines	2 X CAT C15 (2 x 800 bhp)
Generators	Europe: Mase 11,2 KW 50 HZ US: Mase 15,6 KW 60 Hz
Berth	6 + 1
Cabins	3 + 1
Bathrooms	2 + 1
Crew cabin (optional)	1
Building material	Fiberglass
Interior decorative materials	Marine plywood finished with various materials (cherry, oak, cedar etc.)
Construction class	A
Building yard	Aicon Yachts

Performance figures are based on displacement calculated with tanks one-third full, with the number of people aboard equivalent to the number of beds, with the furnishings and finishings as detailed in this technical specification, using the the engines as recommended by the manufacturer and taking into account local weather conditions.



Construction:

Neopentilic-isophthalic gelcoat with elevated resistance to osmosis and UV aging. With hand-stratified VTR, the surface of the hull is in fibreglass resin laminate (a skin-coat with vinyl resin and E-type fibreglass stratified with unsaturated isophthalic polyester resin). The inner hull and superstructure are built of termanto sandwich of thicknesses varying between 10 and 25 mm and the skin in fibreglass (unsaturated isophthalic polyester resin and E-type fibre materials). Stratification by hand layup.

On deck:

Bow roller feed in AISI 316 stainless steel with anchor stop

24V 1700W electric anchor winch with deck, bridge and fly controls

Bruce 32 kg anchor and Ø10mm galvanized zinc chain 75 m long

N.6 deck bollard in AISI 316 stainless steel

Guardrail and pulpit in Ø30mm tube AISI 316 stainless steel

Locker in AISI 316 stainless steel

Non-slip protection on the side passageways

Fuel tank feeder on both sides

Fresh water tank feeder

Navigation lights

Stern cockpit:

Deck in teak

Hydraulic extendible passerelle that can function as a tender crane (350 kg)

N.2 electric winches for stern rope mooring 24V 1000 W

Sliding saloon door in AISI 316 stainless steel, stratified glass and with a key lock

Winch, fire extinguisher, fuel cut-out and battery cut-out controls

Locker with fire extinguisher pump and washing machine

Hatch A. M.

Shore power 220V

Bathing platform:

Teak swim platform

Extendible shower with hot and cold water



Fresh water shore attachment with pressure regulator

Bathing ladder in AISI 316 stainless steel and teak

Watertight access hatch to multipurpose stern locker

N.2 retractable bollard

Lights illuminating the water at the stern

Fly Bridge:

Glass holders in plexiglass

Second command position, equipped with:

Electronic start/stop engine commands
Bowthruster controls
Multifunction 8.4" E80 Raymarine series display
Dual station ST 6002 Raymarine autopilot
Dual station VHF semi duplex with DSC, RS87 SIMRAD
Fuel guage
Magnetic compass
Trim tab controls
12V c.c. plug for items such as a cigarette lighter
Chain counter

Two person pilot divan in VTR

Multipurpose unit with basin

6-person seating area in VTR

Foldaway table with the base in AISI 316 stainless steel and VTR top

Roll-bar equipped with:

Radome 4Kw 24" Raymarine radar antenna
Collapsable radar reflector
Terrestrial TV antenna
AM/FM antenna
VHF antenna
Raymarine GPS Raystar 120 antenna
Position for satellite antenna
Pressurised horn
Movable electrical search light
N.2 lights for the working area
Net for holding objects

Lounge and dinette:

Curtain entrance to lounge

Lounge sofa

Coffee table

Dinette and divan for 6 people



Car stereo Hi-Fi

Multipurpose unit

Weather and navigation station

Post for TV

Halogen lights with dimmers

Galley:

Corian work top with 1 stainless steel sink and teak cover

Four-ring ceramic-glass 220V cooker with secure rim

Microwave oven/grill

24V, 250 lt fridge/freezer

CO2 2 kg fire extinguisher

Bridge deck:

Instrument panel finished in leather

Double pilots seat

Electric start/stop engine commands

Multifunction 8.4" E80 Raymarine display screen

ST 6002 Raymarine autopilot

Tridata St 60 Raymarine

VHF semi duplex DSC RS87 Simrad radio telephone

Trim-tab controls

Bow-thruster controls

Magnetic compass

Control and alarm panel

Freshwater and fuel guages

24V multi-speed windscreen wipers with washers

12V plug for cigarette lighters

Master Stateroom:

Double bed

Reading lights



Wardrobe with internal halogen lights

Mobile beauty unit with mirror, pouff and lighting

N.3 oval porthole with curtain and blind

Stereo Hi-Fi with 50W n.2 speakers

DVD player

VIP stateroom:

Double bed

Reading lights

Wardrobe with internal halogen lights

N.2 oval porthole with curtain

Hatch and passageway

Car stereo Hi-Fi with n.2 50W speakers

DVD player

Guest cabin:

N.2 beds

Wardrobe with internal halogen lights

N.2 oval porthole with curtain

Car stereo Hi-Fi with n.2 50W speakers

DVD player

Stern locker or crew cabin:

Entrance hatch

Access ladder in stainless steel and teak

Porthole

1 kg manual fire extinguisher

Engine room:

Watertight access hatch

Access ladder in stainless steel and teak

Sound damping with thermoacoustic materials

2,800 litre fuel tank in Peralluman

Fuel filters, water separators with alarms

Visible levels of fuel tanks

N.2 electric ventilators

Fire extinguishing system that can be activated from the exterior with rolling anti-smoke shutter, ventilators and valves

N.4 watertight ceiling lights

Freshwater tap

Equipment:

Flaps system

Servo-assisted hydraulic electric steering system

Drainage system for grey water with n. 1 Inodor tank, n.1 cistern in plastic materials with automatic electro pump

Expulsion system for black water with a 215-litre tank and electro pump

Bilge water expulsion system with auto-priming pump

800 litre stainless steel freshwater tank

Water system with 24V press-control autoclave

800W hot water system with 60 litre boiler

36,000 BTU air conditioning system

Plug for 230V shore power with 20-metre cable

230V and 24V secure electrical system

230V 11.2Kw 50Hz generators

N.4 12V 120A/h starter engine batteries

N.10 Auxiliary 12V 120A/h service batteries

12V 80A/h battery charger

Switch to parallel batteries

Battery disconnect with remote control

80A battery charger for service batteries and switching engines

Ground circuit

Galvanic protection with half sacrificial anode and plate in bronze microspheres

Propulsion:

Four-blade propeller

Steel V174 propeller shaft

Fairleads and covers with PSS type mechanisms

Seawater filters for main engines, generators, fire extinguishing pumps

Water valves on all equipment and exhausts below the water line

6.5 kW bow thruster

Submerged engine exhausts

Generator exhausts with water/gas separators

All the cabins have private bathrooms fitted with:

Electric ceramic WC

Ceramic bidet (only in owner's bathroom)

Handbasin unit with Corian finish

Bathroom accessories

Mirrors

Separate box shower (except in the guest cabin where the shower is integrated into the bathroom)

Oval porthole with venetian blind

230V secure shaving plug

Wooden floor (except in guest WC)

Standard equipment:

Doors and doorframes in wood with handles and doorstops

Mirrors in all bathrooms

220V plugs throughout the boat

Ceilings and sides of the boat finished in material

Air-conditioning systems

Main deck finished in moquette with galley area in wood

Lower deck finished in moquette

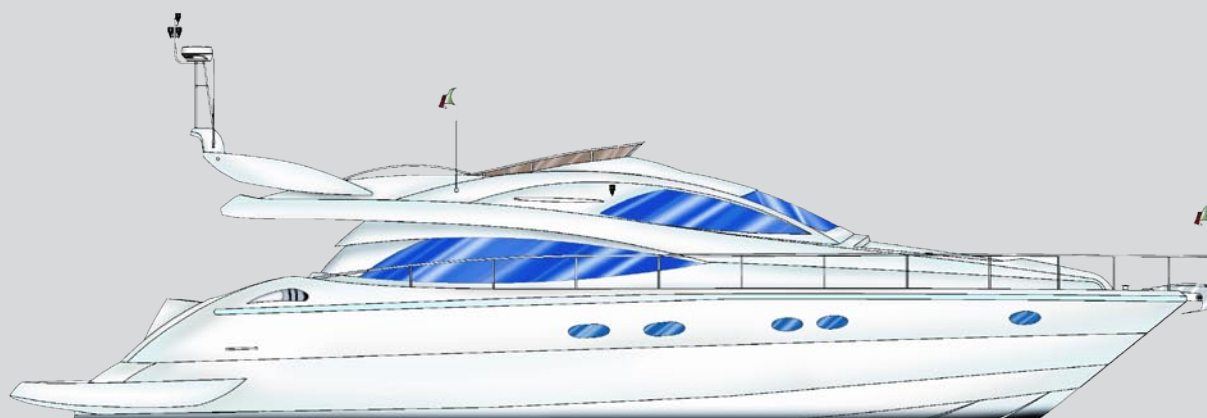
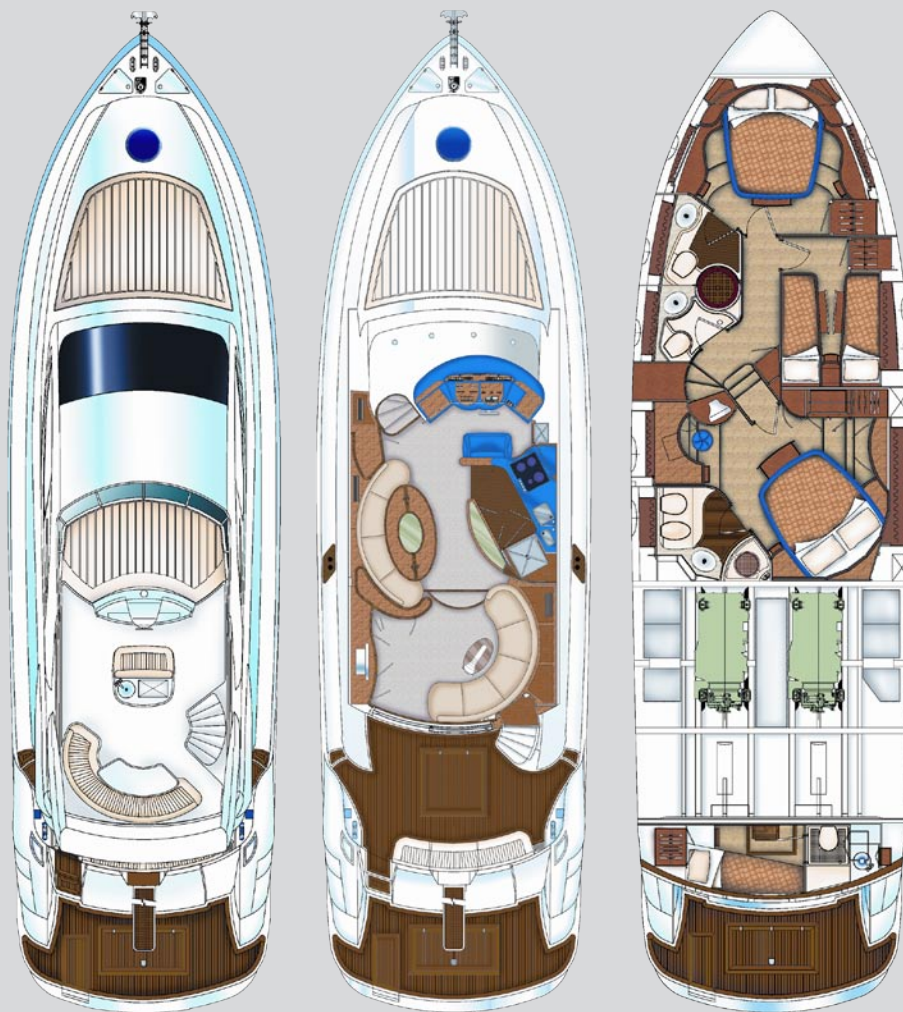
1 kg fire extinguishers

Hot and cold water facilities

Halogen lights

Latex mattresses





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