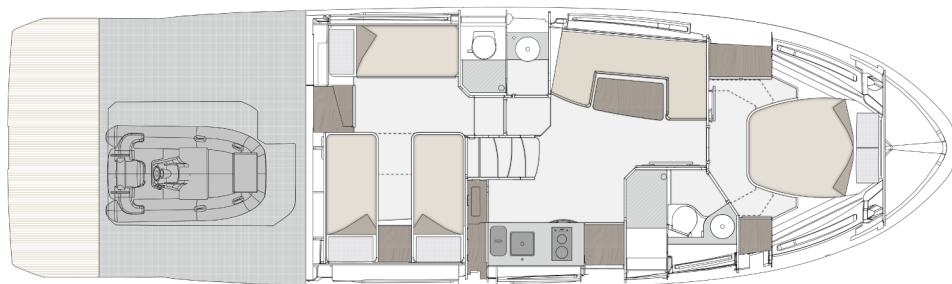
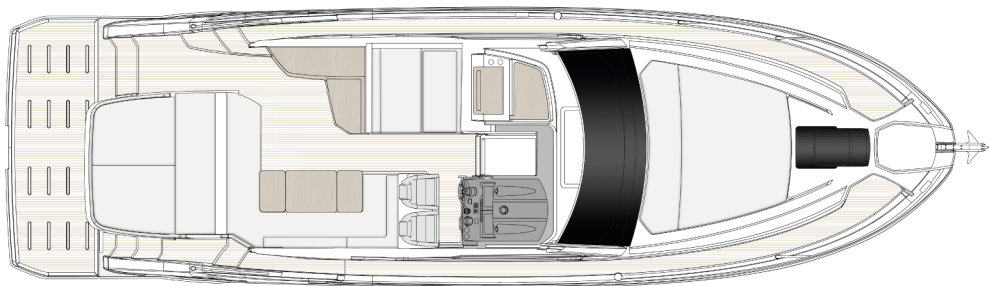
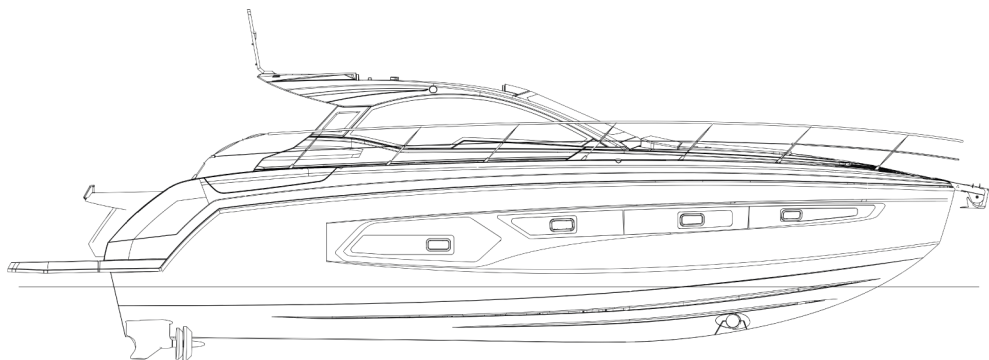


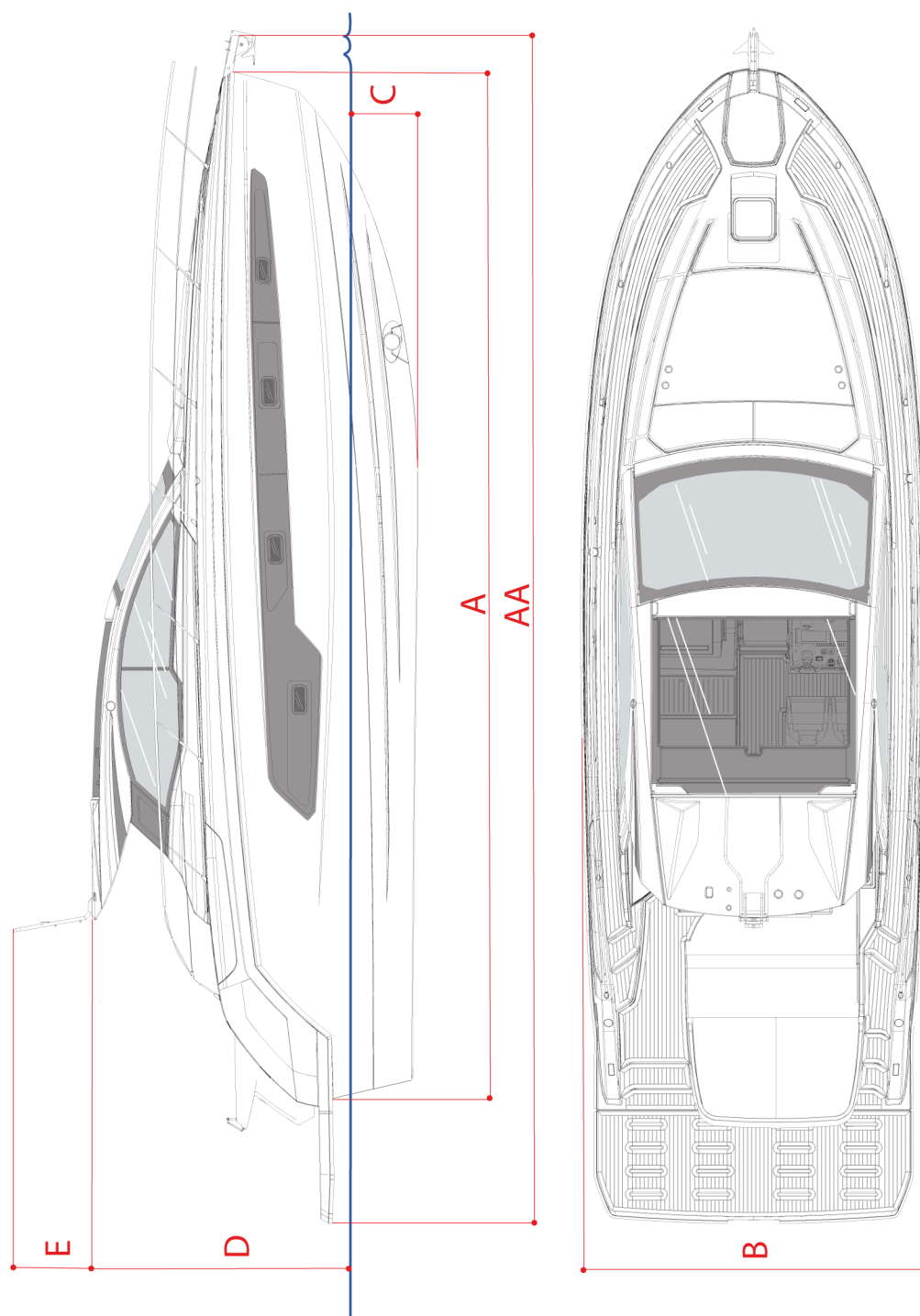
ATLANTIS 45 (FROM HULL 097)

General plans (the image is to be considered as indicative only)



TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

Dimensional diagram (figure shown for indicative purposes)



TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

Main characteristics

The following tables list the boat's main characteristics.

Dimensions and weights

(AA) Maximum length L_{MAX} ISO 8666 (stern platform, pulpit overhang, bow roller, and rub-rails included)	14.61 m (47' 11")
(A) Hull length L_H ISO 8666 (excluding platform and bow appendages)	12.79 m (41' 12")
(B) Hull beam with rub-rails B_{MAX} ISO 8666	4.20 m (13' 9")
(C) Draught T_{MAX} ISO 8666 (at the propellers)	1.10 m (3' 7")
(D) Hull height H_A ISO 8666 (from waterline to radar arch)	3.24 m (10' 8")
(E) Height H_{mast} (from radar arch to light mast)	1.04 m (3' 5")
Maximum load recommended by the manufacturer ((Max. no. people on board x 75kg) + (Max. no. people on board x 30 kg baggage))	1,260 kg (2,777.8 lb)
Loaded displacement m_{LDC} ISO 8666 (boat mass with full tanks + max. no. of crew members and personal equipment + life raft, with tender)	16.60 t (16.338 tn l.)
Light displacement m_{LCC} ISO 8666 (boat mass with empty tanks without crew and equipment)	12.99 t (12.785 tn l.)

Tank capacity

Diesel tank capacity	1,000 l (264.2 US. liq.gal.)
Fresh water tank capacity	350 l (92.5 US. liq.gal.)
Black water tank capacity (if installed)	106 l (28 US. liq.gal.)

Layout and structure

Cabins	2
Beds	4 + 1 (stern - optional) + 2 (dinettes - optional)
Heads	2
Material	GRP
Hull	Semi-planing, deadrise 15° aft

Approval category and capacity

Type approval category CE	B
Maximum capacity	12 people

Propulsion system summary tables

Engines

Manufacturer	VOLVO Penta
Model	D6 IPS -650
Max. power	2 x 353 kW - 480 hp

Performance (*)

Maximum speed (*)	35 kn
Cruising speed (*)	30 kn
Maximum speed consumption (*)	187 l/h (49.40 US.liq.gal./h)
Cruising speed consumption (*)	142 l/h (37.51 US.liq.gal./h)

TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

Range at cruising speed (*) (excluding 10% for fuel that cannot be pumped)	190 nmi
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► N.B.

(*) All performance specified in the table above applies to a standard configuration boat (standard equipment installed excluding tender, jet ski, etc.) with clean hull, propellers, and rudders.

Furthermore, the performance indicated above has been defined under good sea and wind conditions (Beaufort Scale level 1, Douglas Scale level 1, ambient T < 25 °C, seawater T = 15 °C, atmospheric P = 1013.25 hPa) with two people on board, 25% fuel, and fresh, gray, and black water tanks empty.

Different or harsher sea conditions may significantly affect performance.

Exterior

Hull and deck

- Accessories in AISI 316 stainless steel
- 21 kg (46.3 lb) anchor and chain in galvanized steel Ø 8 mm (0.31 in), L = 40 m (131' 2") (L = 80 m (262' 6") - from serial No. 030)
- Horn
- Two stainless steel midship cleats
- Two stainless steel stern cleats
- Two stainless steel bow cleats
- Hatch with mosquito net and blind
- Rub-rail with rubber edge
- Windows in fore cabin (hull) and dinette in Plexiglas; windows in aft cabin in stratified glass
- One self-draining anchor chain locker with fender storage lockers (two)
- Hard GRP top with electric sliding roof in fabric and stainless steel frame

- Navigation lights
- Portlight painted black with mosquito nets
- Windscreen in tempered glass (single piece)
- Bow area and side walk arounds with non-slip covering
- Cup holders and storage compartments
- Stainless steel handrails / grabrails
- Stainless steel supports for lights and flag pole
- Diesel tank vent with anti-flame and anti-spray mesh protection
- Two stainless steel refueling plugs
- Stainless steel water refill cap
- Two windscreen wipers with washer
- 1000 W anchor winch with remote control

Cockpit

- Access door to engine room
- Hard top windows with manually operated starboard opening
- Stainless steel and Plexiglas aft gate with "Azimut" logo
- Openable table with fixed stainless steel support
- C-shaped sofa with locker for life raft and storage compartments under bench
- Stern sunbed area with four glass holders and fender holders under cushions
- Storage compartment under the stern sunbed area with hatch and dedicated ladder
- Port area (wheelhouse side) with convertible bench, two cup holders, and storage compartments
- Cockpit storage unit with GRP sink, stainless steel mixer tap, and GRP fridge
- Non-slip cockpit floor and bathing platform (fixed)
- Watertight radio with two loudspeakers
- Retractable swimming ladder (manual) with grabrails on platform

TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

- Sliding hatch in Plexiglas with fastening system
- Stainless steel handrails / grabrails
- One shower with mixer tap
- LED lighting
- Shore power socket
- INSTALLABLE TENDER (OPT):
 - MAXIMUM DIMENSIONS OF TENDER - PLATFORM: 2.85 x 1.33 m (9' 4" x 4' 4")
 - MAXIMUM DIMENSIONS OF TENDER - GARAGE: 2.5 x 1.22 m (8' 2" x 4' 0")
 - MAXIMUM INSTALLABLE LOAD: 435 kg (959.01 lb)
 - (the above value considers 235 kg (518.09 lb) of water toys + 200 kg (440.92 lb) for operators and various accessories)
 - RECOMMENDED TENDER - GARAGE: Suzukino Open 250 Compact
 - NOTES: tender with outboard engine on platform, max loa 2.85 m (9' 4") with no gangway or max 2.45 m (8' 0") with fold-away gangway

Wheelhouse

- Pilot single seat
- Dashboard with anti-glare mat paint finish
- Instruments:
 - electronic navigation instruments, BRONZE series
 - bilge alarms
 - magnetic compass
 - electronic engine throttles
 - maneuvering joystick
 - watertight switches
 - shore power indicator
 - engine management software
- Electronic steering system with adjustable leather-covered stainless steel steering wheel
- Extinguisher activation handle in engine room
- Footrest and foldaway step

- Two glass racks with storage compartment
- One 12 V socket

Interior

Dinette

- Access ladder with wooden steps
- Two stainless steel access step handrails
- Mirror on bulkhead
- Sofa covered in cotton
- Wooden table with fixed stainless steel support
- Panoramic window with stainless steel portlight with mosquito net
- Aluminum Venetian blind
- Varnished wall units
- Loudspeakers
- LED lighting
- Socket

Galley

- Laminate worktop
- Storage beneath worktop, and varnished wall units
- Microwave oven
- Range with two burners
- 195 l (6.89 cu.ft) Fridge / Freezer
- Stainless steel sink with mixer tap
- Panoramic window with stainless steel portlight with mosquito net
- Master and Slave electric panels with AC/DC power circuit breakers and fuses
- LED lighting
- Socket

Owner's cabin (bow)

- Double wardrobe on port side, with hanger bar and mirror
- Starboard wardrobe with shelves and mirror
- Double bed with mattress, bedspreads, reading lights

TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

- Bed frame in wood, with GRP locker beneath the manually lifted base
- Fabric-upholstered headboard
- Varnished wall units on the bulwarks
- Two panoramic windows with two portlights with mosquito nets
- Two aluminum Venetian blinds
- Sockets
- LED lighting

Owner's head

- Separate shower stall in tempered glass with seat and storage unit.
- Wood floor with non-slip treatment in the shower
- Shower mixer tap with flexible adjustable extension
- Unit with washbasin and mixer tap
- Wall units with mirrors
- Complete head accessories set
- Electric toilet flushing system with fresh water
- LED lighting
- Socket
- Aluminum Venetian blind

Guest cabin (stern)

- Two single beds (can be joined to make a double) with bedspreads, and storage underneath mattress
- Fabric-upholstered headboard
- Wardrobe with hanger bar and mirror
- Varnished wall units, and chest on port side
- Two panoramic windows with two stainless steel portlights with mosquito nets
- Two aluminum Venetian blinds
- LED lighting
- Reading lights
- Sockets

Guest head

- Separate shower stall in tempered glass, with seat
- Wood floor with non-slip treatment in the shower
- Shower mixer tap with flexible adjustable extension
- Unit with washbasin and mixer tap
- Wall units with mirrors
- Complete head accessories set
- Electric toilet flushing system with fresh water built into shower unit
- LED lighting
- Socket
- Aluminum Venetian blind

Systems

Electric system

- Two engine batteries 12 V – 100 Ah type AGM
- Three service batteries 12 V – 100 Ah type AGM
- Automatic battery charger 12 V - 60 Ah
- Ventilated battery compartments
- Electric battery cut-out controls on electric panel
- One switch for selecting power supply from shore or from generator
- Galvanic current insulation system
- Digital indicator of DC power supply
- Service / engine battery parallel control in wheelhouse

Water supply and bilge system

- Bilge alarm for internal rooms and engine room, with visual and sound indicator in the wheelhouse
- 60 liter (15.84 US.liq.gal.) water heater
- Bypass for direct fresh water shore connection
- Electronic pressure pump with filter

TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

- Two electric bilge pumps for internal compartments with control in wheelhouse
- One electric bilge pump for engine room with control in wheelhouse
- One manual bilge pump for internal compartments
- One manual bilge pump for engine room
- 350 l (92.4 US.liq.gal.) fresh water tank
- Gray water tank with separate discharge pump
- One large bag with logo for manuals
- One remote control holder with logo
- One shower pipe storage bag

Fuel system

- Solenoid valves on the feeder lines, to immediately stop the fuel flow
- Two diesel settling filters
- Two fuel tanks, 500 l (132 US.liq.gal.) each, with visual indicator in engine room and electronic indicator in wheelhouse

Engine room

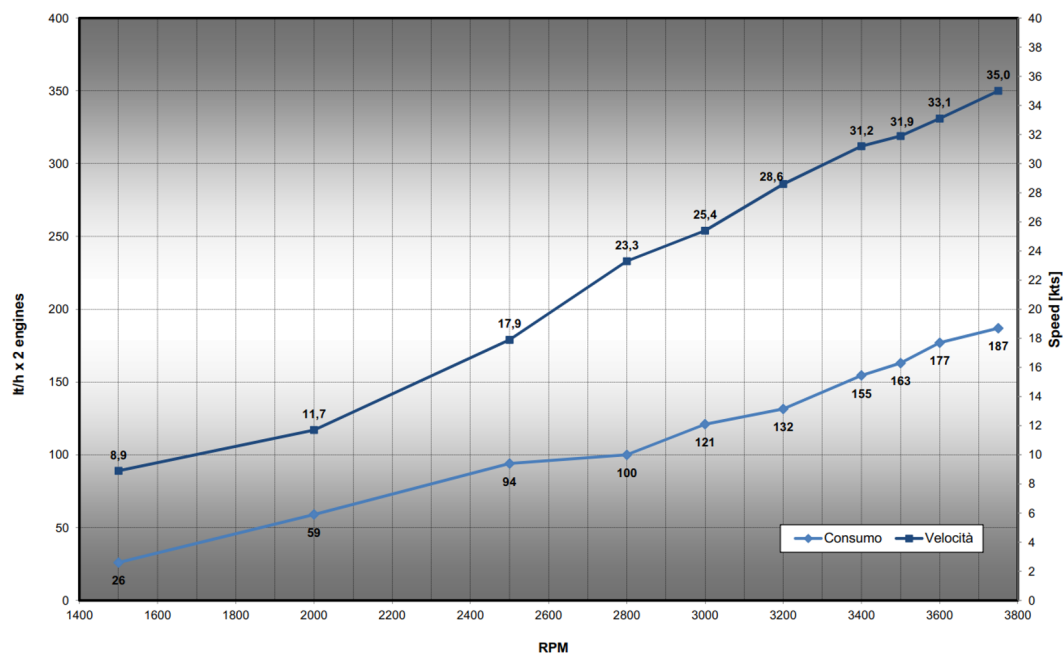
- Portable lamp
- Automatic and manual fire extinguishing system
- Thermal/acoustic insulation
- Complete cathode protection for fuel tanks, seawater intakes, etc.
- Safety valves on the seawater intakes
- Natural engine room ventilation
- Socket

Equipment

- One telescopic boat hook
- Four mooring lines
- Fender lines: 18 m (59')
- One anchor chain stopper
- Six fenders
- Six black fender covers
- One Owner's manual
- One AZIMUT document folder
- One AZIMUT warranty service booklet
- Two floating keyrings

TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM
HULL 097)

Annex 2 - Performance / consumption chart



TECHNICAL SPECIFICATIONS ATLANTIS 45 (FROM HULL 097)

NB

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