



ASTON MARTIN

AM37

Quintessence
YACHTS



Every once in a while, something radically different is introduced to the world. A product that changes the way people perceive the market. In the luxury yachting industry this moment has arrived.



ASTON MARTIN

Power, Beauty and Soul

Ever wondered how it might feel to own a boat that matches the 'Power, Beauty and Soul' of an Aston Martin sports car? Merging design, technology, style and comfort in a totally new way, the AM37 powerboats encapsulate the best of all worlds.

Established in 1913, Aston Martin is an iconic automotive marque. Celebrating over a century of heritage, the luxury British sports car company sought ways to explore the connection between its automotive allure and the high performance boating segment. Quintessence Yachts with its distinctive style and inimitable design was the obvious partner.



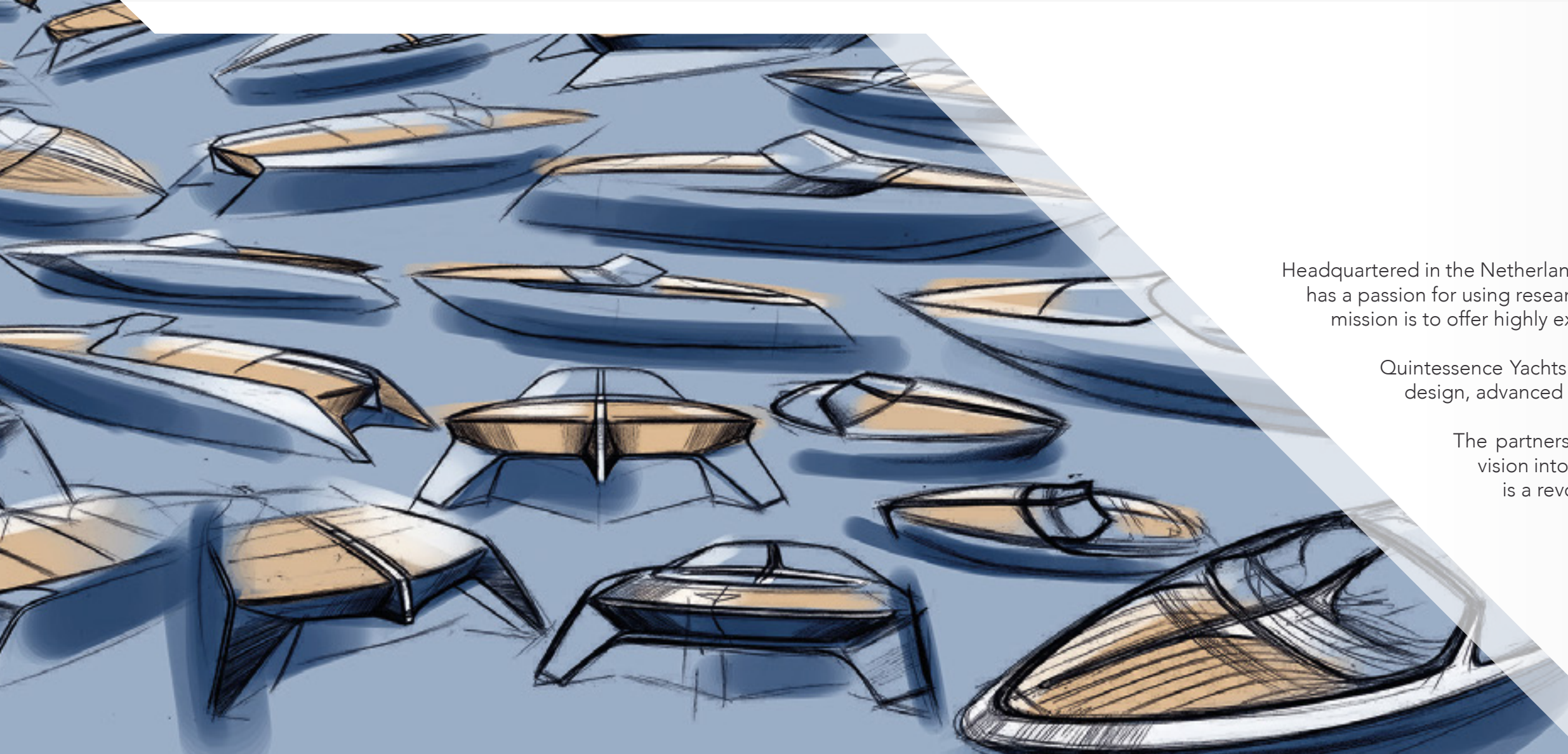
ASTON MARTIN





“The new AM37 powerboats are the very definition of understated elegance and reflect the Aston Martin DNA in every way possible. Their timeless style will be instantly recognisable to fans of the Aston Martin brand.”

Marek Reichman, Chief Creative Officer Aston Martin



QUINTESSENCE YACHTS

A dynamic approach

Headquartered in the Netherlands, accustomed to the highest standards in yachting, Quintessence Yachts has a passion for using research and innovation to explore new ideas within the yachting arena. Its core mission is to offer highly exclusive maritime experiences in terms of style, performance and design.

Quintessence Yachts offers exciting new products by blending strong concepts with stunning design, advanced technologies and the most exquisite craftsmanship.

The partnership with Aston Martin shows how Quintessence Yachts is translating its vision into reality. Combining the best of maritime and automotive worlds, the AM37 is a revolution in its own right – a powerboat that will exceed all expectations.





“Aston Martin has found the perfect partner in Quintessence Yachts. The first Aston Martin powerboat is just one of the halo projects from our Art of Living concept which includes a growing portfolio of luxury lifestyle goods, made and delivered with the same quality and attention to detail as our sports cars.”

Katia Bassi, Managing Director AM Brands

PILLARS OF PERFECTION





DESIGN, TECHNOLOGY AND STYLE

The AM37 is the result of years of research and development. Aston Martin's design philosophy has been successfully instilled into the new powerboats with each distinctive vessel blending design, engineering and craftsmanship in a unique way.

When it comes to production quality, there is a clear sense of unity between the Aston Martin boats and the cars that inspired them. The team at Quintessence Yachts comprises skilled marine craftsmen and engineers, highly specialised in the various disciplines.

To ensure the authenticity of materials and high levels of craftsmanship and technology, a number of Aston Martin's key suppliers are working with Quintessence Yachts on the project.



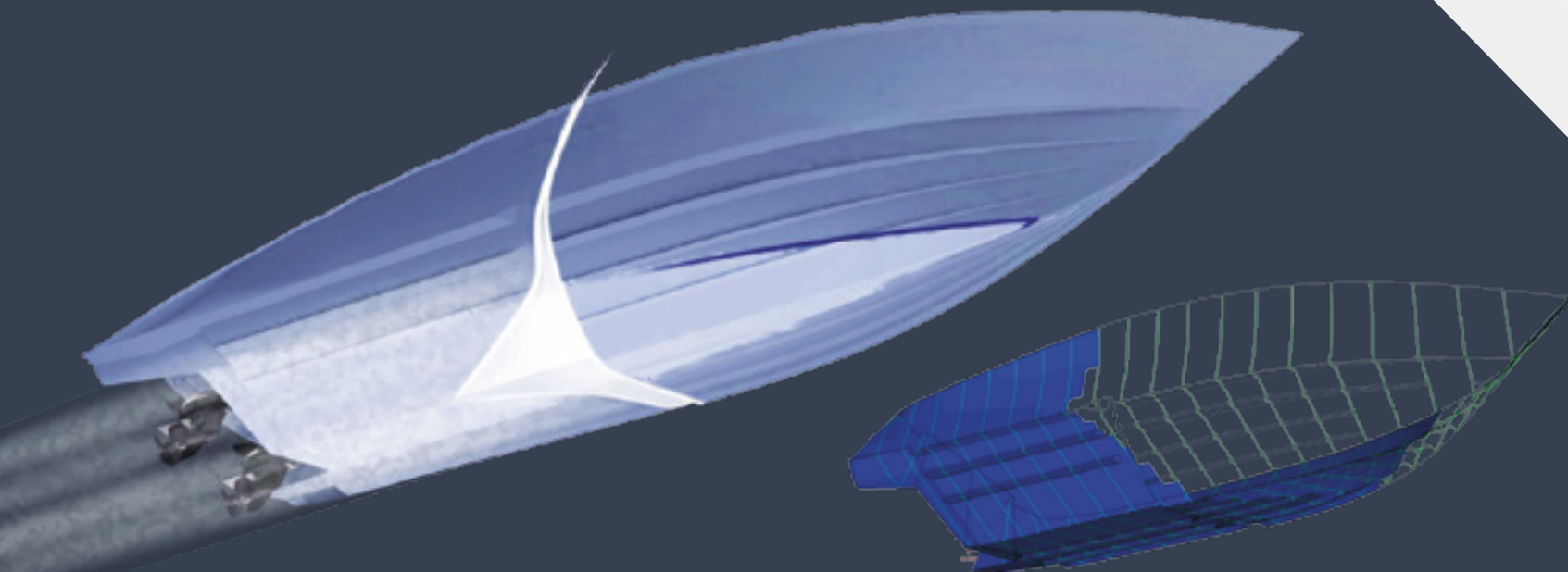


“The philosophy behind the Aston Martin powerboats is to make a sporty boat, not a sports boat – a superbly designed vessel that also offers the type of comfort Aston Martin sports car owners have come to expect. It will ensure you an awesome experience.”

Bas Mulder, Naval Architect and Designer, Mulder Design

CUTTING EDGE CONSTRUCTION

It all starts with the hull



A unique combination of advanced materials, competition-derived design and highly technical components make driving the AM37 an exciting experience while the finite element analysis (FEA) ensures a high-tech approach to the design of the boat.

To ensure strength, stiffness and durability, the hull is made of lightweight high-tech composite with epoxy resin and carbon structural components as used in aircraft and offshore racing boats.

Higher speeds

The slick hull design with its twin step reduces drag and creates a ventilated surface allowing air to flow from the sides under the boat. This reduces the wetted surface area, lowers resistance by 10% and helps increase speed.



WELCOME ABOARD

Innovative sliding deck

One of the many striking innovations on the AM37 is the option to have a remotely operated sliding carbon fibre cover which completely covers the cockpit at the touch of a button or even via the AM37 iWatch App.

The cover consists of three carbon panels which slide under the aft deck to uncover the cockpit. When specified, this innovative feature gives the owner the ability to secure the AM37 and protect the cockpit when she is not in use.

Access to the AM37 is made easy by the deployment of the stern swim platform, which also doubles as a stern too boarding platform. With the automated folding steps leading from the aft deck in to the cockpit, boarding the AM37 is a seamless flowing experience for guests and crew.



INTERACTIVE CONTROL





SMART ON-BOARD TECHNOLOGIES

In addition to its outstanding style, comfort and performance, the AM37 is laden with unique features designed to enhance your on-board experience even further.

Via the AM37 app the optional air conditioning can be started remotely.

The AM37 features an innovative integrated navigation, control, monitoring and entertainment system, similar to the systems commonly seen on the Superyachts of the world.

Owners will enjoy a dedicated 15" touchscreen user interface, which is located on the console to the port side of the helm position. This perfect location is ideal for use at the helm and also for guests when using the media server elements of the system.







POWER, PERFORMANCE... Matched with great style

Smart engineering ensures that each lightweight, low resistance and ultra-comfortable powerboat performs at its best. The engines have been carefully selected by the engineering team at Quintessence Yachts in close co-operation with Mercury.

A holistic approach to weight distribution and balance, combined with the high-tech composite materials in the hull, will provide the luxury and comfort Aston Martin car owners know and expect. As a result, effortless handling and the smoothest possible steering is assured. The convertible cockpit arrangement and an excellent view from the helm seat will further enhance the pure driving experience.

The AM37 is available in two distinctive configurations:

AM37 is a grand tourer powerboat with a maximum speed of around 42 knots for the twin 370 hp diesel engine and 45 knots for the twin 430 hp petrol engine.

AM37S represents the ultimate sports driving experience on the water. Twin 520 hp petrol engines offer a maximum speed of 50 knots.



ELEGANT LIGHTING

Creating the right atmosphere

A refined set of lighting effects with invisible light sources enhances the elegant design of the AM37 and the meticulous fine detailing.

The external lighting-line gives an impressive mark at front view making the teak deck glow. The line is made of a dynamic white light, which can be dimmed at night at the touch of a button.

In the interior, ambient lighting is recessed into the furniture for the highest degree of finishing. Cabin lighting is integrated in the ceiling and can be dimmed to enable the owner to transform the atmosphere.



SUNSHADE

Enjoying the shade

The AM37's optional carbon fibre bimini, housed under the aft deck can be automatically activated as soon as the deck is opened, to provide shade at cruising speeds in its forward position or at anchor in the higher sunshade position.






STYLE AND COMFORT



REFINED INTERIORS

Redefining perceptions of understated elegance, the AM37 embodies the Aston Martin DNA with its use of the finest woods and authentic materials. Every aspect is finished to an immaculate standard, making relaxation below deck a genuine pleasure.

The AM37 has a remarkably spacious and well-equipped interior. Highlights include a seating area that converts into a double bed, a beautifully crafted dining table and a bathroom with shower. The galley comes complete with a microwave oven and refrigerator with the option to add a built in Miele Nespresso Machine. In addition, a 48" LED television can be specified which is in turn connected to the media server, allowing for films to be enjoyed while onboard.



“Our goal was to make every part of the AM37 refined and optimised. Each function of the boat has been planned with precision and meticulous attention to detail.”

Mariella Mengozzi, CEO Quintessence Yachts



THE CHOICE IS YOURS

Customisation

Each owner is unique and the AM37 can be personalised in many ways to suit the needs and taste of each owner.

A comprehensive range of colours, paints, leathers, stitches, materials and other essentials to excite and inspire in equal measure is available directly from Quintessence Yachts.

For owners looking for something truly unique the 'Q by Aston Martin' personalisation service goes above and beyond the wide choice of standard options. The Aston Martin designers at the company's headquarters in the UK will translate preferred materials, colours and textures into key elements of the powerboat, just as they do with Aston Martin sports cars.

Additional options that can be specified on-board the AM37 include air conditioning, bow thruster, generator, underwater lights and sun beds for the aft deck.



GENERAL DESCRIPTION

Principal Characteristics

Length overall	11.10 m	36' 5"
Waterline length	9.53 m	31' 3"
Beam	3.68 m	12' 1"
Draft	0.65 m	2' 1"
Height above wl.	1.96 m	6' 5"
Displacement (Lightship)	7.5 Tonnes	16,534 lbs
Fuel capacity	800 litres	211 US Gallons
Fresh water capacity	100 litres	26 US Gallons
Black water capacity	100 litres	26 US Gallons

Certification CE Category B

	AME37S	AME37	AME37
Propulsion	2 x Mercury Racing 520	2 x Mercury 430	2 x Mercury 370
Stern Drive	Bravo 3 XR	Bravo 3 XR	Bravo 3 XR
Fuel	Petrol	Petrol	Diesel
Power HP/(Kw)	520 (388)	430 (321)	370 (272)
Displacement L	8.6	8.2	4.2
Performance in knots @ 7.5 Tonnes	50	45	42



Construction

- Hull in multi axial E-glass with carbon reinforcement
- Hull stiffened with longitudinal stringers, supported by transverse bulkheads and floors
- Decks, bimini and sliding covers in full carbon composite construction
- Infused hull and deck all postcured

Accommodation

- Lower deck comprises of Saloon area with convertible berth for up to two, plus En-Suite & Galley

Finishing

- Painted hull and deck selected from Aston Martin AM37 approved paint collection
- Antifouled hull bottom in black

Cockpit

- Guest seating with upholstered cushions in marine grade leather
- 4 x Exterior loudspeakers and 2 x Sub Woofers connected to the infotainment system
- Teak cockpit floor
- Electrically operated folding teak laid steps leading to the cockpit from the aft deck
- Teak laid deck with black caulking

Deck Equipment & Fittings

- Lewmar CPX 2 electric anchor windlass
- Lewmar Galvanised 16kg Delta anchor
- 30m of 8mm galvanised anchor chain
- Anchor with automatic deployment system
- Electrically powered access hatch to anchor chain locker
- 6 x Retractable cleats
- Teak Foredeck & Aft Deck
- Roof lights located on the foredeck in laminated toughened glass
- Curved windscreen in toughened and laminated glass with a stainless steel side surround with composite top trim
- Fuel deck filler in stainless steel
- Fresh water filler in stainless steel
- LED Navigation lights
- Extending swimming platform/boarding step with teak laid floor
- 3 x Aston Martin badges 1 x located port and 1 x starboard aft of the windscreen A frame and 1 x on foredeck teak



Helm

- Custom designed Aston Martin steering wheel
- Carbon fibre helm console with marine grade leather wrapped features
- 2 x Electrically adjustable upholstered helm seats in marine grade leather
- 2 x Storage satchels in saddle leather (one port & one starboard)
- Electronic engine controls with custom designed housing
- Infotainment system with LCD 15' touch screen
- Maxsea integrated navigation system viewed through the infotainment display
- Echo-sounder, speed and log connected to infotainment
- Fingerprint recognition for black tank discharge
- Class D VHF radio telephone with DSC and separate antenna
- Electro-hydraulic fly by wire steering system

Main Cabin/Saloon

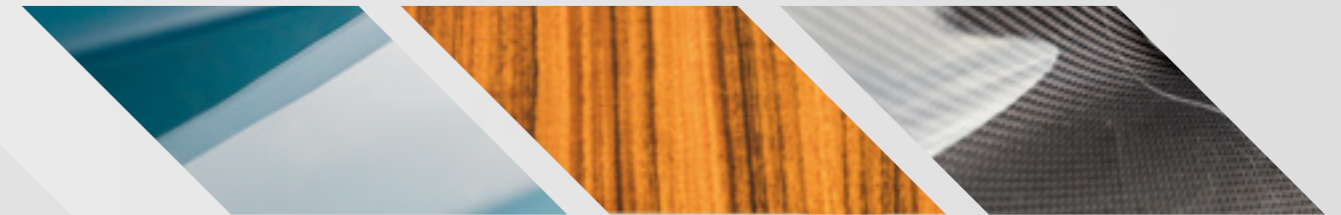
- Electrically powered sliding access door from the cockpit
- Upholstered sofa that converts into a double berth
- 2 x Reading lights
- iPad mini to operate the infotainment and lighting system
- Overhead LED Lighting
- Wood veneer bulkheads
- Open shelving with fiddles
- Electric outlet
- Lounge table with Aston Martin detail logo
- Carbon fibre under lit ladder leading to the lower deck accommodation

Galley

- Microwave oven
- Custom designed and made stainless steel draw style refrigerator
- Lighting
- Washbasin with mixer tap
- Electric outlet
- Portable Fire Extinguisher

En-Suite

- Lighting
- Black water tank level indicator integrated in the toilet control panel
- Corian® sink with mixer tap
- Translucent bulkhead with satin finish
- Electric outlet
- Mirror
- Tecma toilet with built in macerator



Engine Room

- Fuel-water separator filters with alarms
- Lighting
- Acoustic insulation
- Floor in anti-slip light alloy
- Watertight bulkhead
- 2 x Air inlet fans drawing air in to the engine room
- 2 x Air out naturally ventilated through stern vent
- Engine exhaust outlets with mufflers and silencers
- Automatic immersed electric bilge pump system
- Automatic extinguisher in engine room

Systems

- Fingerprint recognition for discharging of black water tanks
- Hot water system with 15 litre/6.6 US gallons calorifier
- Grey water discharge system with automatic electric pump, plus diverter valve to the black holding tank in case of not being able to discharge directly overboard
- Black water discharge system with centralised holding tank, electric pump for direct outboard discharge, direct discharge by shore suction
- Bilge discharge system with 3 x immersed electric pumps with automatic controls
- Pressurised water system
- Toilet system with freshwater flush
- Freshwater tank 100 lt
- Black water tank 100 lt

Electrical System

- Battery charger/inverter
- 2 x 12 V Engine start batteries
- 2 x 12 V Domestic batteries
- Lighting 24 V
- Electrical outlets in lower deck cabin
- Battery switches
- Inverter for services
- Tanks level monitoring
- Breaker panel
- Battery parallel facility for engine start-up
- Shore power connection with cable

Underwater Gear

- Bravo 3XR Stern drives
- Cathodic protection with zinc anodes

Miscellaneous

- 2 x Mooring lines 16mm x 6m in length
- 2 x Mooring lines 16mm x 12m in length
- 4 x Custom Fenders



Optional Items Available

Entertainment

- 48" TV On Forward Bulkhead of Saloon connected to infotainment system media server
- TBC/Subject to testing on prototype - Remote control operation of the infotainment system via an app which can also be integrated to apple watch

Cabin Fitout

- Miele built in espresso machine
- Electric rise and fall table in lower deck accommodation in lieu of standard

Systems & Engineering

- Clima Air Conditioning 12,000 BTU - Generator must be specified if this option is selected
- 3kW Generator (Petrol Version) or 2.8kW Generator (Diesel Version)
- Isolation Transformer - Fitted to isolate the AM37's electrical system from the shore. This will also help with reducing stray currents which in turn can accelerate electrolysis

Deck Fittings

- Carbon Fibre Retractable Bimini - For use at cruising speeds in the forward position or at anchor in the high sunshade position
- Carbon Fibre Sliding Cockpit Covers
- 16kg Delta Stainless Steel Anchor in lieu of standard
- 30m of 8mm Stainless Steel Chain in lieu of standard
- Custom black chrome cleats and fittings in lieu of stainless steel
- Superyacht lifting point system
- Aft Deck Sunbathing Cushions

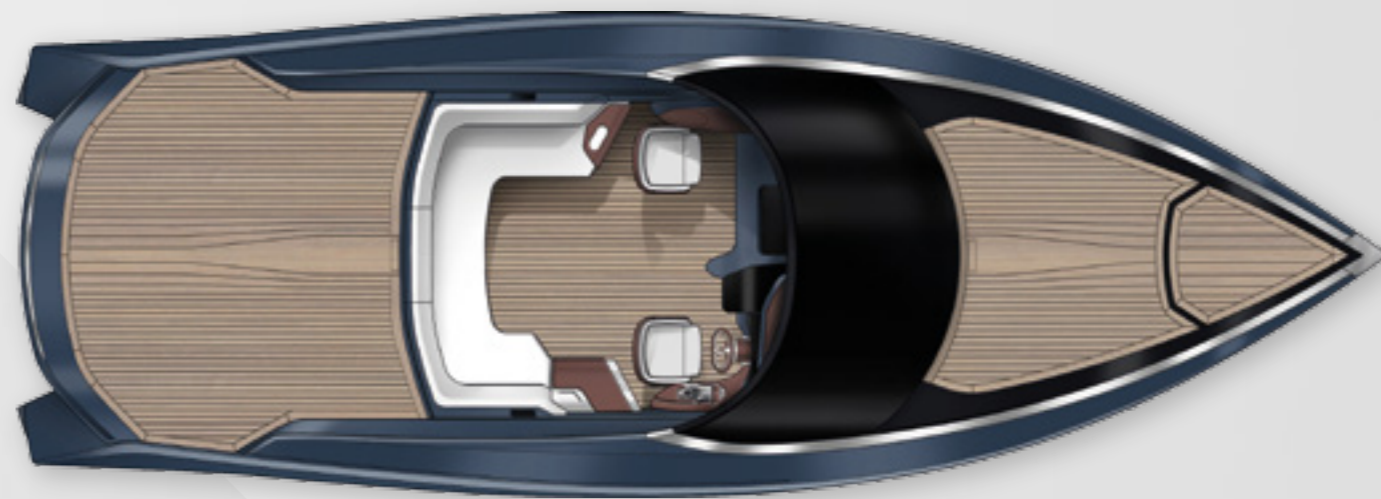
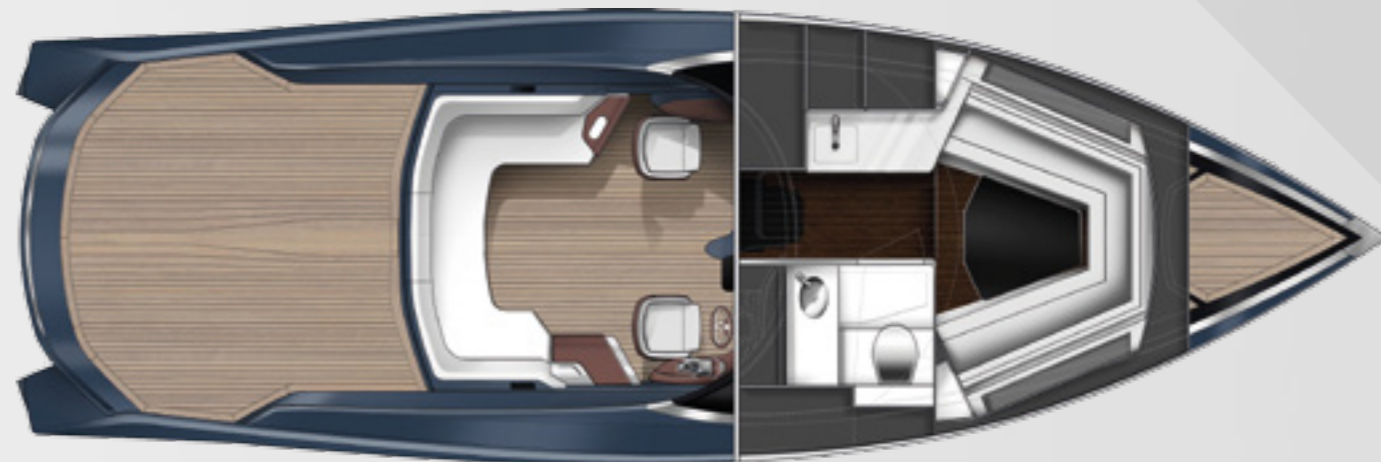
Maneuvering Assistance

- Bow thruster option or Axius control system for Mercury drives (subject to QY trials)

To discuss specific requirements not seen on the options list, please contact the Quintessence Yachts sales team at sales@quintessenceyachts.com



AM37 - GENERAL ARRANGEMENT



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