AEROSPEED
The SuperCar of the Seas

DANISH YACHTS
Rupert Mann comments:

"This will truly be the world’s first ‘SuperCar of the Seas’ and epitomises the priceless experience of owning a rare and unique product."

The AeroSpeed 18 is designed by Rainsford Mann Design, built by Danish Yachts and inspired by the exclusive rarity, bespoke luxury and incomparable performance of supercars. The AeroSpeed 18 manages to unite the latest carbon-epoxy construction methodology and high performance propulsion systems with unrivalled superyacht quality accommodation and finish.

The automotive inspired exterior styling blends powerful yet elegant lines and the AeroSpeed 18 is a paragon of the ultimate in modern yacht design. Hand-stitched leather, titanium trim and carbon-fibre inlays provide an ultra-lightweight interior environment that merges seamlessly with touch screen audiovisual technology – all features that are found in both the finest modern day supercars as well as the AeroSpeed 18.
AN EXCLUSIVE EXPERIENCE

Inspired by the passion of the thrill-seeking bespoke supercar owner with a penchant for high-end performance and tailored luxury, Rupert Rainsford Mann of Rainsford Mann Design has designed the AeroSpeed 18 as the water-based alternative. Each supercar owner revels in the rarity of ownership, in the exquisitely tailored experience and in the prestigious customer care they receive. The AeroSpeed 18 owner’s demands, therefore, should be no different.

With the AeroSpeed 18, the owner will experience adrenaline-pumping speeds of 55+ knots and an unparalleled level of luxury. Put simply, the AeroSpeed 18 offers all the performance of a bespoke supercar, whilst remaining true to the high-end design and performance capability of the most exclusive superyacht.

Each owner will also receive a Quintessentially AeroSpeed Membership. This is our top tier of membership, which offers complete lifestyle management and draws on Quintessentially’s golden contacts to allow exclusive access to the most desirable events and parties all around the world. We can therefore guarantee that you will enjoy the finest level of luxury whether on or off the AeroSpeed 18.
CUSTOMISABLE ELEGANCE

The advanced properties and curing process of the carbon-epoxy materials used in the build process of the AeroSpeed 18 mean that the exterior surfaces are able to withstand extreme heat. Hence we can offer a variety of colours and finish options for the hull and superstructure. The AeroSpeed's layout is a low density arrangement with an open, flexible interior. We can also offer additional cabin accommodation if required, depending on whether you want a more spacious layout (for use as a dayboat) or one that can accommodate additional people for overnight cruising.
Fundamentally, there are four aspects that make the AeroSpeed 18 unlike any other superboat on the market:

**Performance** - you will be able to travel at 55+ knots with water jet engines and a lightweight hull and superstructure.

**Aesthetic** - both the interior and exterior take very strong styling cues from the automotive industry.

**Customisation** - like buying a rare supercar, the AeroSpeed platform enables interior material and exterior colour customisation.

**Intuitive Design** - immediate drive capability by virtue of intuitive systems and steering position layout. Water jet propulsion system is easy to control.
AEROSPEED SILVERLINE EDITION
AEROSPEED
The SuperCar of the Seas

DANISH YACHTS  THE VISION REALISED

The successful melding of traditional skills with leading edge technology is rare indeed: at Danish Yachts it’s a way of life. Building on centuries of Danish shipbuilding heritage, they combine the best of fine craftsmanship with a forward-looking approach which constantly embraces the use of new materials and techniques.

In particular, the yard specialises in designing and building bespoke superyachts using their own carbon-epoxy construction which results in vessels that are much lighter than those built by more conventional methods. The result is that the AeroSpeed 18 requires significantly less horsepower to reach greater speeds, thus achieving savings in fuel consumption – and environmental impact – without sacrificing performance.

The story is the same when it comes to interior specification and finishes. Using only the lightest, most exclusive materials and fitting techniques, the AeroSpeed 18 is indeed a benchmark for other high performance yachts.
INTERIOR ACCOMMODATION

AUTOMOTIVE INSPIRED

The design for the AeroSpeed's interior is inspired by automotive styling, combining a rich selection of materials such as stitched leathers, trimmed wood veneers and lacquer panels. These are set off with silk and cashmere fabrics providing the essence of luxury. Fine detailing can be seen in the design of the furniture, with the main body of the interior embracing the fluid forms seen on so many classic supercars over time. In line with the modern day supercar, pure design is combined with state of the art technology, presenting a modern day classic.
The Aerospeed’s innovative layout provides a low density ‘flexible’ arrangement over two decks.

The main deck cockpit can be closed off by sliding the glass doors together, to provide a secure air-conditioned space that integrates fully into the rest of the interior below deck. Soft seating or dining for six, with a fully appointed bar and pop up 32” plasma screen, makes this space a true entertainment venue. When the sliding doors are open, the cockpit and the aft deck blend seamlessly together to provide more than 30m² of outside deck space for entertaining or relaxing, which is fully equipped with a BBQ and fridge freezer.

An integrated helm-station enhances the open feel to the main deck area with excellent vision for fast passage making.
LOWER DECK

Central stairs from an open mezzanine provide access to the main lobby and galley below. The galley houses a fush hob and integrated cooker, large fridge freezer, concealed double sink facility, microwave, integrated espresso machine and wine cellar. A hidden pull out ‘perch bar’ also provides an alternative dining facility.

The emphasis is on flexibility of space thanks to two large sliding doors. This space can either be segregated or integrated with the full beam owner’s suite, where the double bed can neatly convert into a sofa providing a large open plan lounge or cinema room with drop down screen. Large skylights permit natural light, which is easily regulated by an automatic blind system throughout. The latest fully integrated audio visual system will provide top quality entertainment for the area. The owner’s suite has built in storage cupboards and an en suite bathroom with steam shower.

Additional accommodation is found in the twin cabin on the port side, which converts to a double as required. The en suite bathroom also doubles with a separate locked off entrance for day use.

LOW DENSITY SPECIFICATION

4 berth
Crew Accommodation
1 x Master Double (this can also be converted into a sofa)
1 x Twin (this can also be converted into a double bed or day bed)
1 x Compact Crew Room aft

A High Density option is also available.
THE PARTNERS

DANISH YACHTS

Danish Yachts is a privately financed and managed shipyard which builds luxury superyachts and military vessels. They are carbon-fibre specialists, passionate about building modern motor yachts (including the AeroCruiser 38 II) and sailing yachts (including J class yacht Ranger) to the highest standards of finish, using quality craftsmanship based on valued traditions. They take pride in their state of the art production facilities and methods.

Maintaining high quality work and craftsmanship throughout the build process of each vessel, the Danish Yachts’ team work alongside leading naval architects and designers, including Espen Øino, to produce stylish yachts perfectly balanced with nature, combining engineering excellence with beauty and performance with elegance. The specialist teams at Danish Yachts are unrivalled in their skills and dexterity with carbon-fibre as the prime material for building yachts, and therefore they are the perfect shipyard to build the AeroSpeed 18.

RAINSFORD MANN DESIGN (RMD)

Rainsford Mann Design is an International Yacht Design Consultancy based in London. The company was founded by Rupert Rainsford Mann and specialises in exterior and interior design for new build, refit and conversion projects for superyachts and sailboats from 10m – 170m.

Rainsford Mann Design offers their clients exceptional knowledge of yacht design coupled with a fresh and unique approach to the design process - placing particular emphasis on the synchronisation between interior and exterior styling. In the AeroSpeed 18, Rupert has brought many elements that are evident in the automotive industry and applied them to the marine industry.

QUINTESENTIALLY

Quintessentially is a private members’ club and part of the world’s leading luxury lifestyle group. With 60 offices, a host of specialist sister companies and thousands of suppliers worldwide, Quintessentially is able to offer its members money and time saving benefits in everything from travel, music, art and food to drink, hotels, clubs, spas and restaurants or – most importantly – service.

With a dedicated team of personal assistants, lifestyle managers, taskmasters and events coordinators, all on-hand 24/7/365, a Quintessentially Membership is your fast-track passport to the best that life has to offer. Committed to the notion that quality matters, and having just celebrated their tenth birthday, Quintessentially know everything about providing the world’s finest products to the world’s most discerning clientele.
**CERTIFICATION**
Built to directive 94/25/EC (RCD) category B

**DESIGN TEAM**
Interior and Exterior Designer: Rainsford Mann Design (London, UK)
Naval Architect: Laurent Giles Naval Architects (Lymington, UK)
Structural Design: SP - High Modulus (Hamble, UK)

**BUILD DETAILS**
Shipyard: Danish Yachts (Skagen Denmark)
Interior Fitout: Deutsche Hellerau (Dresden, Germany)

**GENERAL DIMENSIONS**
Length Overall (LOA) 18.6 m
Length Waterline (LWL) 16 m
Beam 5.1 m
Draft 0.95 m
Displacement 26-28 Tonnes
Average Deadrise 20°

**MACHINERY**
Engines 2 x MAN V12-1800 turbo charged, common rail engines
Propulsion 2 x MJL Steerable Reverse Bucket Performance Water Jets
Trim 2 x Automated Trim Interceptors
Generator 230V/50Hz (25kWe output)

**TANKS**
Integrated Fuel 3400L (Integrated Fuel Tanks)
Fresh Water 800L
Grey Water 500L (With Macerator)
Black Water 300L

**CONSTRUCTION**
Hull Post Cured Carbon Epoxy (High Density Foam) Sandwich Construction
Superstructure Post Cured Carbon Epoxy (High Density Foam) Sandwich Construction
Interior Lightweight Foam Core Materials

**PERFORMANCE**
Cruise Speed 35 knots (At Trials Conditions)
Max Speed 55+ knots (At Trials Conditions)
Range Approx 300NM (at 30 knots)

**AUDIO VISUAL**
Custom designed system for AeroSpeed 18
Optional iPod/iPad interface for onboard systems
Three 19” LED TVs
Two 32” LED TVs
**TENDERS/TOYS/SAFETY**
2.85m Williams Turbojet Tender (4 Person)
Tender Launch and Recovery System
2 x 8-man liferafts with 24hr grab bags
Dive/Fishing Equipment Store

**BRIDGE**
Intuitive state of the art helm station
Opening helm station window
Touch screen bridge displays
Engine start buttons
Autopilot, Steering Indicator, Digital Compass
Joystick control for low speed manoeuvring
VHF Radios
Engine room CCTV
Bow camera CCTV

**GALLEY AND BAR**
Drawer fridge
Drawer freezer
Combination microwave oven
Ceramic induction hob
Espresso machine
Wine cooler / store
Humidor

**EXTERIOR DETAILS**
Custom paint
Double curvature glazed roof
Two way electric full width sliding cockpit doors
Skylight deck panels
Integrated speaker system
Concealed mooring cleats
Fold-away concealed anchor
Extending passarelle
Foldout sea-stairs
Concealed transom gate
Tender garage and innovative launch system
Optional bimini
Optional engine bay viewing window
Optional lightweight composite teak deck
Wet bar and fridge

Quick removable handrails
Quick release fender connectors
Hidden mooring equipment
Innovative storage
Aft sun pad cushions and removable foredeck cushions
Seating with adjustable table
Fridge
Electric BBQ Grill
Underwater Lighting

**INTERIOR DETAILS**
Electric Sliding Roof
Option for Master Suite to be opened up converting entire lower deck to an open-plan lounge area
Twin/Double cabin converts to cinema room or additional seating area
All Guest Beds to be 1950mm min length
Superyacht quality interior fit-out
Fresh air supply to interior
Water heater (75L)

**SECURITY**
Optional daylight/infrared CCTV
Optional Deck sensors

**NAVIGATION**
KVH TracPhone V7 (660mm diameter radome)
Radar and radio equipment

Owner’s Options *
Metallic exterior colours
Custom painted tender
1 x Satellite communications antenna
1 x Satellite television antenna
1 x Powered aft sliding door
Hydraulic sea-stairs
Opening portlights
Opening helm station window
Entertainment equipment upgrade
Dishwasher
Air conditioning
Heating unit for temperatures below 15°C
Semi-permanent handrails
*Options available at additional cost