

SYI 2015 | VOLUME 10 | ISSUE 1

# SuperYacht

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REFIT & REPAIR STORIES

## GRACE E

SLEEK & EFFICIENT

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*All in One Hand*

TIJSSEN ELECTRO TURN-KEY

# Grace E

SLEEK & EFFICIENT



PHOTO COURTESY OF PERINI NAVI  
INCLUDING PHOTOS BY GIULIANO SARGENTINI

THE LATEST YACHT TO BE LAUNCHED BY VITRUVIUS AND PICCHIOTTI IS 73M GRACE E. SHE IS THE ADMIRAL OF THE VITRUVIUS FLEET AFTER THE TWO MOTOR YACHTS SOLD THUS FAR FROM THE COLLABORATION BETWEEN THE TWO COMPANIES. SHE FOLLOWS ON FROM 50M EXUMA LAUNCHED IN 2010 AND 55M ICE CLASS GALILEO G LAUNCHED IN 2011. THE COMBINATION OF LUXURY, COMFORT AND EFFICIENCY IS A HALLMARK OF THE SERIES FOR WHICH NAVAL ARCHITECT PHILIPPE BRIAND IS RECOGNISED. >>

Builder | Picchiotti (Perini Navi)  
Naval Architect | Philippe Briand  
Interior Designer | Rémi Tessier

# G

race E is a well-balanced, stable and, therefore, comfortable design. The fine water entry and the stretched hull guarantee efficiency, making her the ideal yacht for cruising. With her sleek looks, Grace E promises all who sail on her a unique experience. Equipped with a variety of four tenders – and related toys and garage spaces – she is the perfect yacht for exploring out-of-reach places.

## In the Footsteps

Following on the success of her two predecessors, Exuma and Galileo G, Grace E features the same hull and superstructure design elements that characterise the Picchiotti Vitruvius series and assure efficient and long range navigation, but with unique characteristics with regards to her specified propulsion system.

Grace E features an advanced, new generation, diesel-electric propulsion system with two azipod fixed pitch propellers from ABB. The system allows for major achievements in fuel and power consumption, long range, efficiency and remarkable noise and vibration reduction relative to traditional propulsion units.

When cruising at 16 knots the use of azipods enables the yacht to move silently through the water.

## Long Reach

Grace E also features reduced CO<sub>2</sub> emissions due to Philippe Briand's optimised hull. The hull has been thoroughly tested and the reduced consumption has been confirmed during sea trials. She boasts 15 percent lower fuel consumption than other yachts of this magnitude and consumes just 23 litres per nautical mile (or 2.83 litres per hour) at 12 knots.

The dynamic positioning system, from Kongsberg, allows the yacht to drift above the seabed rather than dropping anchor, furthering enhancing her environmental credentials.

The yacht's 7,500 nautical mile range of autonomy is more than enough to cross both the Mediterranean and Atlantic. All energy for propulsion and hotel needs is provided by the vessel's eight generators, which have been scaled to run at an optimal output rate of 80 percent. >>







## Beautiful Evolution

Grace E began as a three-deck 53m yacht but evolved into a 73m vessel with five decks, boasting 1,200m<sup>2</sup> of luxurious recreational facilities.

Her surroundings are synonymous with a yacht of outstanding calibre. Grace E has beautifully designed accommodation for up to 12 guests in seven staterooms, four double cabins and two twin cabins. The Owner accommodation comprises a 92m<sup>2</sup> suite, situated on the main deck and featuring extensive bay windows offering fabulous views out to sea.

The upper deck, or Wellness Deck, is entirely dedicated to personal wellbeing. Guests may choose from a large exercise pool, an extensive spa which includes a hammam, gym, steam room, dry sauna and cold plunge pool as well as treatment rooms and plenty of shaded areas for relaxation. The state-of-the-art fitness centre is equipped with cardiovascular machines, weight machines and a kinesis machine.

## Sensual Relaxation

Grace E is the perfect setting for combining socialising with wellbeing. Timeless and elegant seating features throughout living areas to create a refined atmosphere that is comfortable without compromising on style. Grace E has been conceived for Owners who love to have their family and friends on board. They wanted to have a casual chic and contemporary interior,

light but warm and comfortable with the views and natural light being very important to them.

Designed by Rémi Tessier, Grace E's sumptuous interior incorporates rich furnishings and a subtle colour scheme to accentuate the yacht's aura of peace, tranquillity and elegance.

The architectural interior construction concept of her walls and ceilings is composed of the same panelling element of light wood in juxtaposition – sometimes horizontally, sometimes vertically.

The thick panels of Sycamore are worked, sandblasted, bleached and then polished as if the wind, the salt, the sea, the sand and the sun had produced their texture, giving them a sensual touch. The panels are placed in such a way that some, which are mobile, can seamlessly slide apart to separate rooms in a natural way. >>



## Naturally Light

The polished stainless steel architectural elements on her doors, architraves and cabinets bring lightness thanks to their reflection and the purity of their lines adds strength to the picture.

The floor consists of a bleached Wenge parquet with a contrasting and completely natural look.

The central parts of her ceilings are laid with precious matt palladium leaves, which softly reflect light in the room as effectively by night as by day.

Natural light enters through the large natural openings, allowing a generous penetration of light into the room and providing panoramic views. These openings are surrounded by Ebony high gloss varnished frames that appear like those on a painting of a beautiful seascape – but this one is real life.

They are protected from sunlight by large and long hand-made white leather venetian blinds which add a fresh touch to the look.

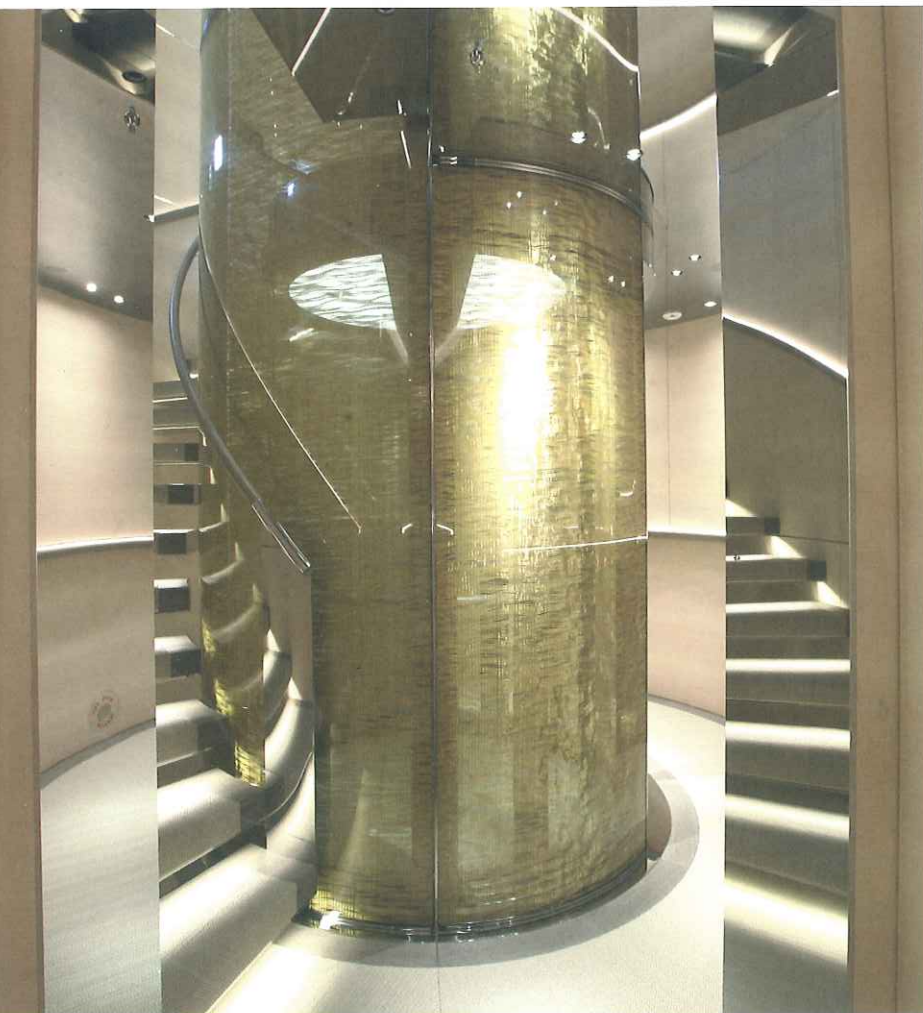
Below these frames lie an assembly of various cubes sheathed in Parchment and holding bespoke glassware and crockery.

## Artistic Expression

The atrium has a spectacular appearance composed of a circular tower lined in hand woven wavy gold threads laminated in a curved glass which encloses the lift capsule around which winds the staircase of soft woven leather steps. The result is as though the sun has illuminated the heart of the boat.

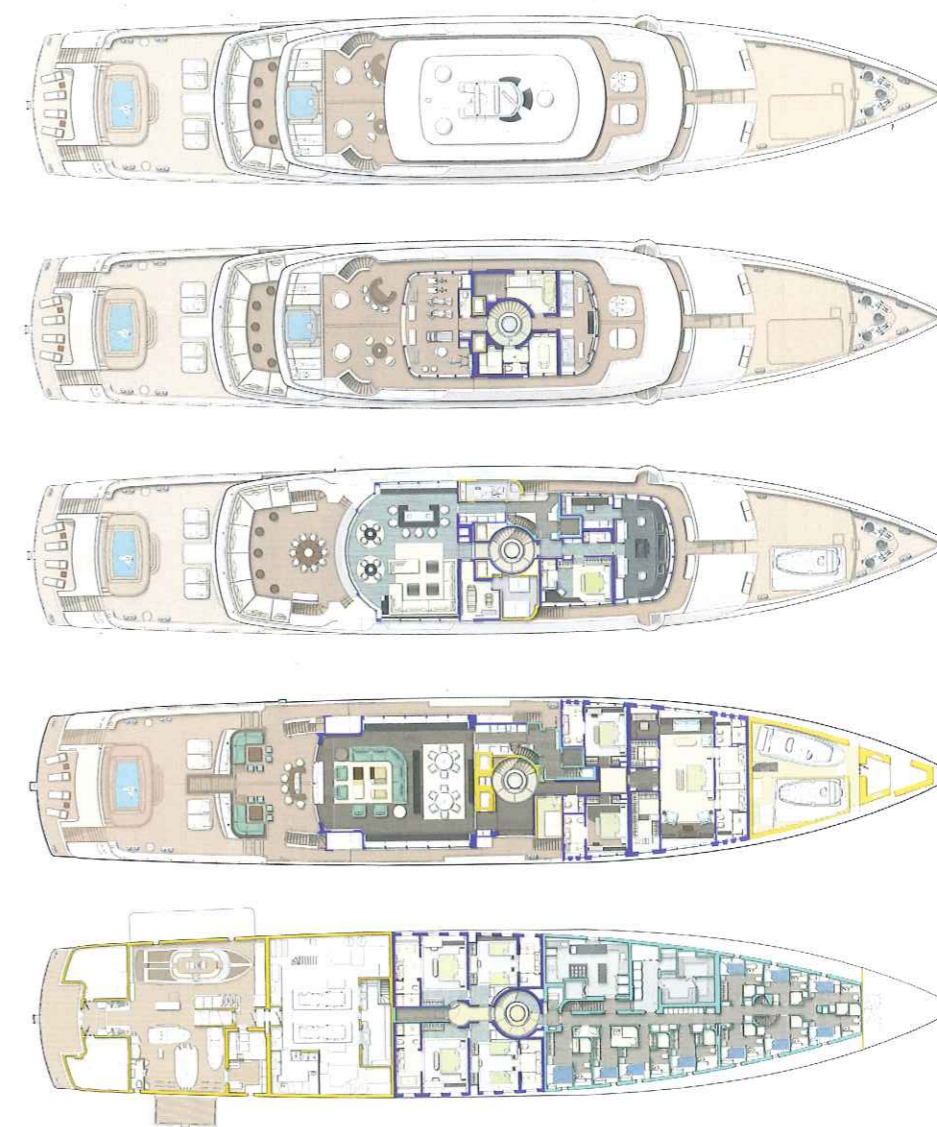
Communication between exterior and interior spaces has been given priority in the two saloons with large openings to the exterior decks.

The harmony of this palette of natural and sophisticated materials with pure timeless lines produces >>



## SPECS

Length o.a.	73.3m
Beam	13.2m
Draught	4m
Hull	Steel AH36
Superstructure	Aluminium 5083
Speed	16.5 knots
Range	7,500 nautical miles
Fuel capacity	approx. 185,000 litres
Water capacity	approx. 3,000 litres
Naval architecture	Philippe Briand
Interior design	Rémi Tessier
Diesel-electric propulsion	2 x 1.6MW ABB Azipod C00980S
Electricity generation	4x Caterpillar C32 876kW – 2x Caterpillar C18 492kW
Stabilisers	Quantum QC2200 XT
Windlass	Steen 23-9-14
Bow thruster	Voith VIT 1000 – 300kW
Dynamic positioning	Kongsberg K-Pos-DP11 + Joystick
Classifications	100 A1 SSC, Yacht, Mono, G6, Malta Cross LMC, UMS, DP(AM), EP-, MCA



## Main Suppliers &amp; Subcontractors

ABB Diesel Electric Propulsion | ATLAS Shorepower converter | Autronica Fire control system | Boero Paint | Caterpillar Electricity generation | Cockwell Tenders | Dupont Paint | Econosto Pipe and valve materials | ELAC-NAUTIK Echosounder | Hamann Sewage system | Hasswell Bottle Shredder | HEM Watermakers | Kongsberg Dynamic Position Systems | Krysteline Glass Imploder | List Interior Furniture manufactures | Malta-Cross Class | MARIN Tank testing | MESL Entertainment systems | Metrica Interior Furniture manufactures | Nautical Structures Passerelle & bathing ladder, Cranes, Additional equipment | NR Koeling Refrigeration, Air conditioning manufacturer | Philippe Briand Naval architect, Exterior stylist | Quantum Stabilisers | Rémi Tessier Interior designer | Roland Galley equipment | SAAB GPS, AIS | SAILOR Satellite communications | Soundown Waterdrom silencers, Catalytic converters | SPERRY MARINE Electronic charting system, Radar, Autopilot, Gyrocompass | Steen Windlass | TONY TEAM Trash Compactor | Vitruvius Ltd. Naval architect, Exterior stylist | Voith Bow thruster | YachtWerft Meyer Tenders

a relaxing ambiance and allows the Owners' collection of contemporary art, especially selected for the yacht, to fully express and reflect the refined taste of the Owners.

## Sitting Comfortably

The furniture is custom made with unique characteristics such as the up and down folding tables with "L" shaped built in sofas around them on the aft main deck or the circular tables with multiple extensions allowing for seating positions for 10 to 16 people on the upper deck with a huge lounge bed all around.

The exterior furniture is also fully custom and part of the Rémi Tessier design collection, including the Shell chairs and armchairs, the director chairs as well as the very exclusive sun-beds and lounge-beds which rotate at 360° and have integrated canopies.

The collection comes in leather, linen, ebony and stainless steel for seating and back-lit onyx, stainless steel, graphite and shagreen for tables. The pastel patchwork carpets complete the geometrical spirit of the design. Selective handmade embroidery work in unique designs brings a discreet but attractive touch.

i. [www.vitruvisyachts.com](http://www.vitruvisyachts.com)

i. [www.perinnavi.it](http://www.perinnavi.it)