

# *Super Yacht*

i n d u s t r y

## *Twizzle*

ARRESTING DISPLAY

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## *Refit & Repair*

THE OPEN YARD POLICY

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## *Italy*

YACHT BUILDERS & SUPPLIERS

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## *Surviving the Storm*

INTERVIEWS & OUTLOOKS



# *Twizzle*

## Arresting Display



Photo courtesy of Buggy Gedlek

**TWIZZLE**

BUILDER  
NAVAL ARCHITECT  
EXTERIOR/ INTERIOR DESIGN  
INTERIOR DECORATION

Royal Huisman  
Dubois Naval Architects  
Redman Whiteley Dixon  
Todhunter Earle Interiors



*After her summer launch Twizzle cruised to the Mediterranean before making a seasonal Atlantic crossing to savour the joys of fresh trade wind sailing amongst the Caribbean islands. This spring she will return to the South European waters where she will fly her racing colours at several prestigious regattas. Interior and deck pictures by Ray Main.*

Twizzle is the very successful result of the owners' vision for a high-performance and ultra-modern sailing yacht with all the comfort of a motoryacht. With the same design team that created their previous 55m Feadship motoryacht, the owners have been at the centre of the yacht building team, bringing their own ideas and significant experience to the process, adding challenge and momentum. A large and powerful ketch rig together with sleek flowing hull lines, beautifully sculpted superstructure and a super-efficient centreboard ensure great performance under sail.

For Royal Huisman the yacht is particularly noteworthy, as it represents many firsts for the shipyard, and not only because of a vast array of innovative features. It is their first yacht completely styled, inside and out, by Redman Whiteley Dixon, with interior décor from Todhunter Earle Associates. Dubois Naval Architects have never before designed a ketch this large and she is also Royal Huisman's very first flybridge sailing yacht.

## Magnificent Style

Twizzle is a remarkable combination of an exclusive and luxurious home, and a powerful blue water sailing craft, always carrying her owners in magnificent style and comfort. The aft deck accommodates a delightfully secluded midsize cockpit that is directly accessible from the owners' cabin. The cockpit's coamings (as is true of the aft deck's dining area) are not visible in the yacht's profile, enhancing privacy and adding to the impressively sleek and clean look of the yacht. Looking forward from the aft cockpit, one of the yacht's most striking sights is the balance and scale of the overhang from the flybridge deck, as it casts welcoming shade over an attractively informal, step-down lounge and dining area. Complete with a bar to port and large, comfortable couches, this al fresco social area extends forward to the interior main deck salon

creating a spacious area that can be divided with ease by Rondal's full-width tailor-made glass doors. A wonderfully stylish staircase connects the dining area to the expansive flybridge deck above.

## Serenity

The flybridge offers amazing panoramic views across the decks and out to sea. It is from this vantage point that the minimalist teak deck particularly adds to the serenity of the overall environment that guests reside in. It conceals the secrets of the yacht's advanced technology along with two 6.4m Castoldi tenders that are launched from the fore deck by custom a C-Quip boat crane, further complimenting a clean and modern appearance.

The yacht can be operated from the flybridge where, behind a clear glass windshield, the two helm stations are equipped with high-backed seats that make it a prized location for guests too, whenever it is not in use for operation of the yacht. Large sun beds, sofas, a bar, a gas-fired barbecue and a table that cleverly extends for roof-top dining ensure the perfect atmosphere and functionality for this social area. A striking design detail are the unusually wide teak deck planks that run their length athwart ships, both on the flybridge and cockpit areas beneath.



Photo courtesy of Buggy Gedlek







## Astounding Views

Thanks to the cleverly incorporated half-raised interior pilothouse forward, the whole of the main deck is dedicated to owners and guests. The vast wraparound windows of the superstructure are tinted, and careful concealment of the mullions supporting the bridge deck provides Twizzle with the arresting look the owners were after. Royal Huisman's specialised partner Yachtglass has never before created such large pieces of glass. The windows bring much natural light into the lounge forward, positioned under the pilothouse. This airy space with astounding views to the outside, easily transforms into a welcoming dining area when the salon table rises up. Total comfort is assured by a service-call button and small video camera for the stewardess, to keep an eye on the table. Stairs provide direct access to the galley forward.

The lobby towards aft leads into the main salon that is suffused with light, resulting in a wonderful fusion of the beautiful anchorage or ocean views outside, while cocooned in the warmth, shelter and privacy of the interior. The salon provides ample comfortable seating and a TV that hinges up from the counter on port side. Twizzle features a high-tech Harris Grant integrated entertainment system to ensure all amusement needs are fully met.

## Lavish Details

Returning to the lobby, the wide stairs on starboard offer easy access to the cabin deck where

## Green Credentials

Twizzle's green credentials are particularly commendable. Not only is ensured that there is zero discharge into the sea, she is also certified to the highest standards for operation in the world's most sensitive marine environments, including Alaska. Yacht Carbon Offset has certified that emissions arising from the yacht's forthcoming cruising programme will be balanced by equivalent emission savings from green energy projects. In addition, a one-off carbon offset for her construction is based on Twizzle's aluminium and steel content, an allowance for other materials and components, and the estimated energy used at the shipyard. Yacht Carbon Offset's managing director Mark Robinson commented: "In particular we are pleased to have enabled her owner to take this policy further than any other superyacht to date, by extending the scope to include both the energy and principal materials of her construction."

**i.** [www.yachtcarbonoffset.com](http://www.yachtcarbonoffset.com)

a beautifully lit corridor connects three cabins – two doubles and a twin with Pullman berth – and the owners' stateroom aft. The captain's cabin in this area can be accessed from the lobby's portside stairs, which functions as a discrete service route to the owners' and guest cabins as well. The cabins are decorated with a contemporary look and are adorned with stylish fittings such as custom-made hardware with a distinctive bronze finish. Intensively scrubbed timbers by Schotten & Hansen yield the characteristic texture of European oak, and were hand-stained in contrasting tones to create a calm yet chic ambience. The cabins' subtle pastel





hues are sensitively offset by the restrained application of bitter chocolate and black contrasts.

The full beam owners' stateroom features a centrally positioned bed, right behind the yacht's mizzen mast which, as a subtly coloured column that rises from a bed-end table, is incorporated as an elegant design detail. To aft there is an L-shaped sofa and walk-in wardrobe. On the portside, doors connect to a large bathroom against the forward bulkhead. Another door, further aft, connects to the aft lobby that leads to another bathroom with steam shower, the owners' study and the stairs to the aft deck's cockpit. If necessary, the study can be converted into an extra guest room.

### Regatta-Ready

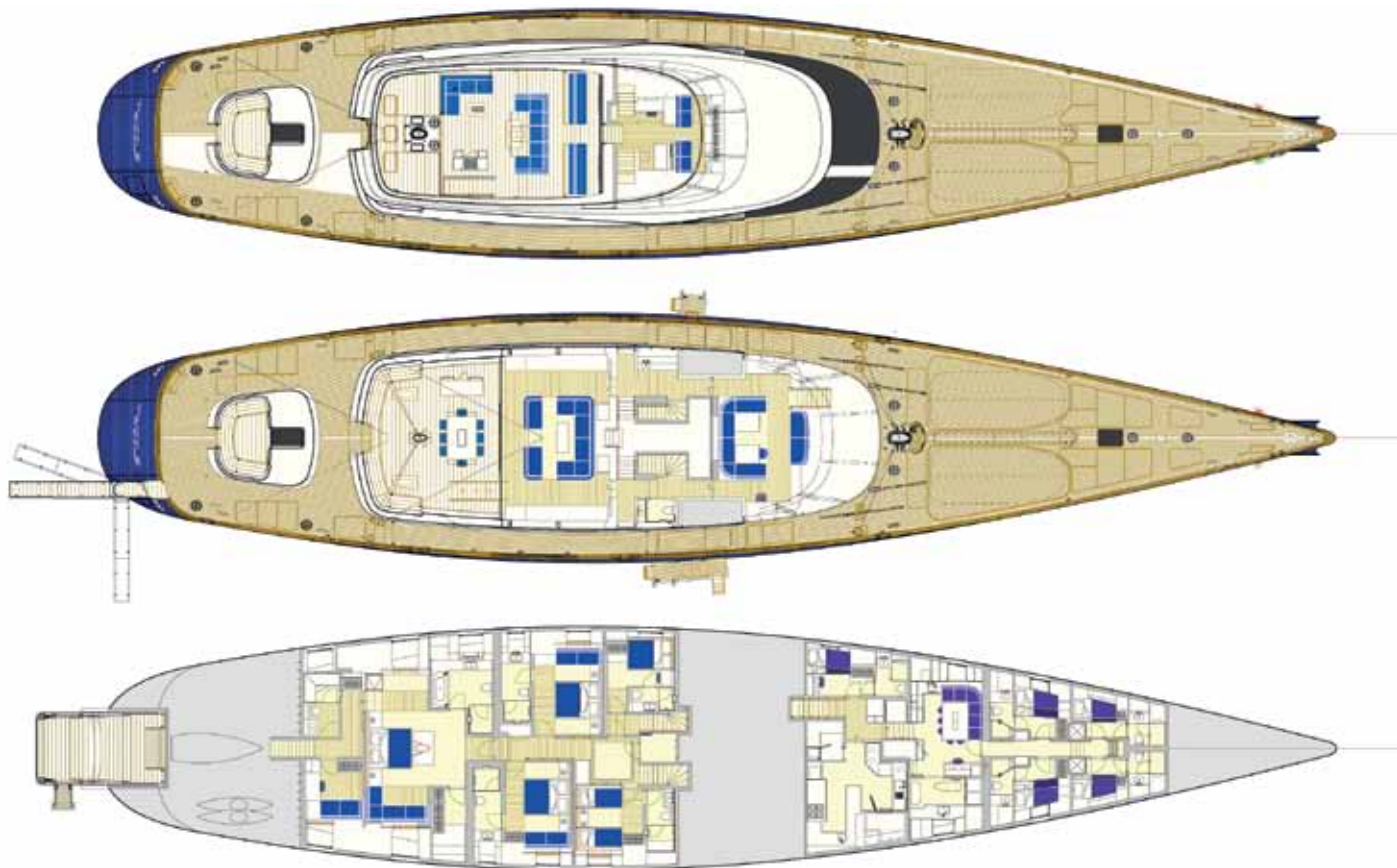
For those who enjoy the sea, the sky and the lure of faraway places, nothing beats sailing. Dubois Naval Architects have focused all their expertise on the creation of a hull and rig that will combine a good performance with sea kindness, stability and comfort. The Panamax ketch rig by Southern Spars carries impressive sail areas on composite spars supported by lightweight, yet immensely strong EC6+ carbon standing rigging. North Sails 3DL sails and Rondal captive and drum winches optimised for the requirements of racing will enable Twizzle to show exactly what she is capable of at superyacht regattas.

Stability is enhanced by the relatively low centre of gravity achieved by her low profile and some 100 t of internal ballast designed around the keel. The swing centreboard can be adjusted in one minute, to any angle even at speed and when sailing, from a draught of 3.8 m when all the way up, to a maximum of 10.8 m.

### Engineering Highlight

An ingeniously engineered stern platform deploys from the transom to form a split-level swim deck and tender dock. The platform can be positioned at variable heights and includes a hydraulically operated carbon fibre swim ladder, concealed within the lower platform. The starboard side corner of the stern houses a sturdy, lightweight, Yachttec passerelle. In addition to the tenders that are neatly stored under the bow's deck, the stern lazarette is directly accessed from the swimming platform and accommodates kayaks, water skis wakeboards, snorkelling gear and a RS Vareo sailing dinghy. It even houses a complete diving centre with Bauer compressor and Hytech nitrox system. These, combined with many more thought-through features, provide all the necessary amenities to ensure a breathtaking charter experience, for which she is available through Burgess as Central Agents.





## Facts & Figures

### Principle Particulars

Hull length o.a.	57.49 m
Length d.w.l.	48.95 m
Beam max.	11.59 m
Draught board down/up	10.80 m / 3.80 m
Hull speed	17 knots
Displacement d.w.l.	550 t
Construction	Alustar
Centreboard	Stainless steel

### Tank Capacity

Fuel	44.15 m <sup>3</sup>
Water	11.70 m <sup>3</sup>
Grey/black water	5.86 m <sup>3</sup>

### Propulsion & Power

Main engine	Caterpillar C32 Acert, B-rating, 970 kW at 2,100 rpm
Generators	3 x Northern Lights, M1066H, 155 kW-50 Hz

### Spars

Main mast	I: 58.67 m
	P: 53.60 m
	E: 17.25 m
	J: 19.25 m
Mizzen mast	P: 46.51 m
	E: 14.05 m

### Sails

Main	544 m <sup>2</sup>
Stay	189 m <sup>2</sup>
Genoa	321 m <sup>2</sup>
Blade jib	491 m <sup>2</sup>
Mizzen	399 m <sup>2</sup>
Gennaker	1,742 m <sup>2</sup>

### Classification

MCA LY2 and  
Lloyd's Register 100A1, SSC,  
YACHT, MONO, G6, LMC, UMS  
Rig: Germanischer Lloyd



## Main Suppliers & Subcontractors

Akerboom Side gangway | Alewijnse Power management system | Atlas Copco Air compressors | Awigrip Paint system | B&G Navigation system | Bauer Diving compressor | Bosch Rexroth Hydraulic system | Cassens & Plath Gyro compass | Castoldi Tenders | Caterpillar Main engine | GCS Coating Services Paint Consultants & Inspections | C-Quip Hydraulic knuckle-boom boat crane | Furuno Navtex receiver | Gleistein Spectra sheets | Harris Grant Integrated entertainment system | HEM Watermaker | Hundested Bow & stern thruster | Magnus Marine Shore power system | Marine Air HVAC | Marine Technologies Integrated Bridge System, DP system | Nicoverken Hamann grey / black water system | North Sails Sails | Northern Lights Generators | Radio Holland NAVCOM | Rondal Cleats, bollards, fairleads, deck drains, hatches, slicing aft doors, captive and drum winches, furlers | Southern Spars Rigging | Techoship Steen anchor winches, Hi-Fog water mist fire fighting systems | Thrane & Thrane NAVCOM | Wartsila Controllable pitch propeller | Yachtglass Glass | Yachttec Passarelle | ZF Reduction box | Zodiac Life rafts

- [i. www.burgessyachts.com](http://www.burgessyachts.com)
- [i. www.royalhuisman.com](http://www.royalhuisman.com)
- [i. www.twizzle.org](http://www.twizzle.org)