# DUFOUR YACHTS

63

EXCLUSIVE



Access to characteristics and functionalities thus far reserved to maxi-yachts.

After more than 50 years of continuous developments, and huge success of the Grand Large and Performance ranges,

Dufour Yachts is proud to cross a new era in the marine history

and invites you to discover the new reference for maxi sailboat units,

Dufour Exclusive.



## ■ SUBLIME PROJECT

#### Structural solid yacht

Dufour Yachts's reputation in designing sublime hull lines with great character on water is very well established since more than 50 years.

Today, the Dufour 63 Exclusive brings this key guideline to its highest level. Welcome into the real maxiyacht world, with an high tech full composite hull, deck and structures where the sandwich bulkheads are completely laminated to the hull and to the deck. This technique creates a full monolithic structure that ensures uncomparable rigidity as consirerable weight loss in order to offer safety and winning performances.

#### Revolutionary engine performances

As a pioneer in the marine industry, Dufour Yachts always focusses in bringing innovative and useful solutions that truly develop the whole yachting concept. As a key project guideline, Dufour engineers have focussed on the challenge to incease cruising speed by engine. Equipped with the powerful Volvo Penta of 230 hp, the Dufour 63 Exclusive is proud to announce a cruising speed up to 11 knots, which places herself on the first step of the podium.

## Versatile rigging configuration

As a true high level semi-custom yacht, the 63 Exclusive can be fully equipped according to your requests and needs. Choose between furling mast or v-boom to sail with no efforts, or opt for a more sporty configuration up to a racing carbon mast and performance sails.





## FELCI YACHT DESIGN

Umberto Felci's reputation in designing stunning yacht lines with outstanding sailing capabilities has reached its highest level in developping the Dufour 63 Exclusive. With more than 10 years of close collaboration with Dufour Yachts, the two parts definitely work together as a unique team with the ambition to bring to life yachts that will make the difference by offering you the dream experience in all situations.

" I am proud to have participated to the development of the new Dufour's flagship, an important work which demanded maximum commitment from the full designer, engineers, technicians and management teams. I am certain that the result awards these high expectations."

Umberto FELCI

# Hull lines

The water lines of the new Dufour 63 were born on the experience gained from the latest models developed for Dufour Yachts and on the basis of some decisive CFD contribution.

To develop the new D63 we started developing some Dufour's hulls common element : first of all the presence of an optimum ratio between hull form stability and overall drag. Stability form and drag, two very important values often in opposition to each other, which really represent an added value for those who like to cruise off shore.

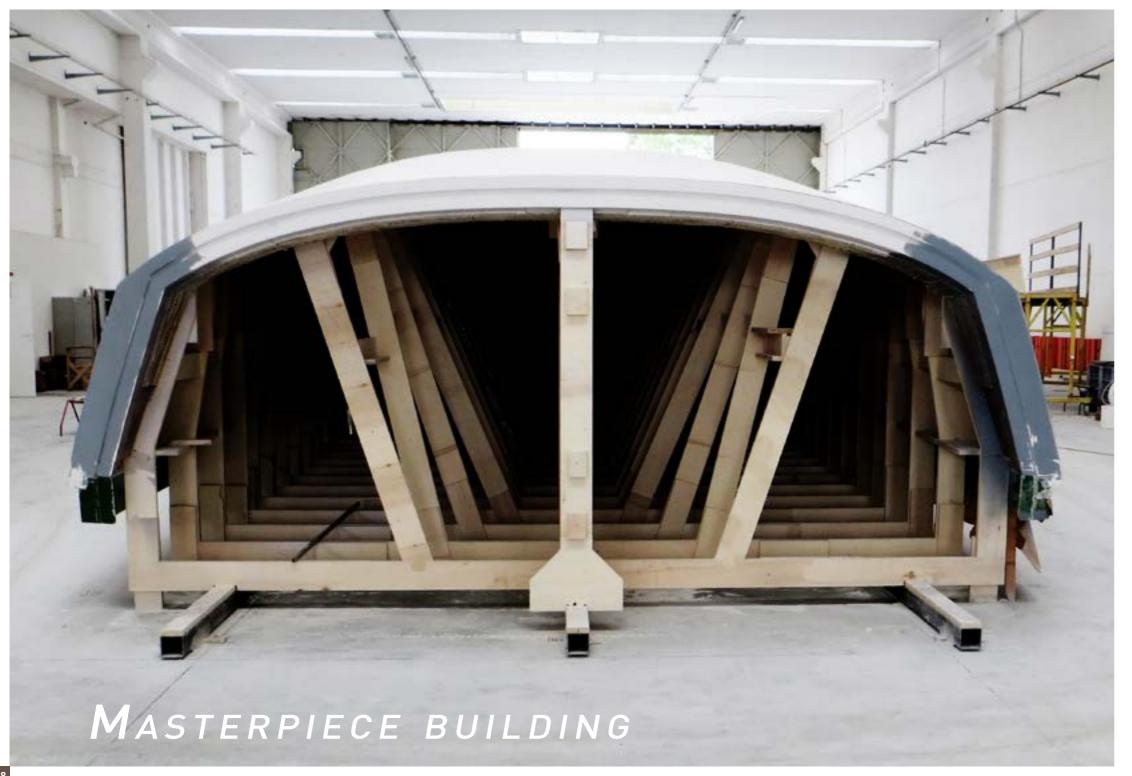
Both of these features are highly appreciable when cruising. The stability allows for a more comfortable ride and a not excessive heel angle. The low resistance determines interesting performance under sail with light winds and good speed when by engine.

Usually these two characteristics are in contrast and moreover the research of the internal volume and stability increases irremediably both the wet surface and the wave resistance, and therefore reduce performances. But in the case of the Dufour 63, these side effects are minimized. In particular thanks to its flared immersed circular sections the D63 has a reduced wetted area in relation to its large volume. It also offers an interesting internal width thanks to its aft chine, which offers significant width at the seats and beds level also forward where the shape remains quite beamy al topside level. On the other hand "the positive support" offered from a slightly forced hull topsides is confirmed and more justified by the extra stability and power it offers. At an hydrodynamic level it is also interesting to note how the CFD studies have confirmed a certain decrease of the resistance at high speed and small heel angles, linked to the presence of a aft chine, as well as a slight increase of the hull resistance at very high heel angle, where, however, the increased righting moment allows plenty overcome this problem.

The bow volumes are key point of our research too. They are important and allows the hull to remain very balanced increasing the heel, significantly reducing the variation of the longitudinal trim, often associated to hulls with large and powerful stern.







# **№ K**EEL AND RUDDER

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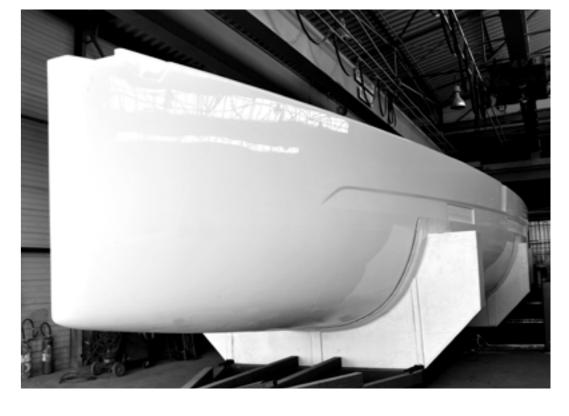
# **E**NGINEERING

The structural project is one of the key points around which the new Dufour 63 has been developed.

With the knowledge that on yachts of this size the structural aspect takes on an even more decisive importance, we have been pursuing a very pragmatic approach and, in some ways, conservative.

It is chosen, precisely for reasons connected to these size of boats engineering, to avoid the realization of the main low structures supported with a standard inner-mould.

These will in fact be realized by CNC and laminated directly in place, becoming a single piece with the rest of the hull. The laminates and the geometry of this structure will have the priority to be extremely rigid and solid, in order to avoid deformations during the navigation and to resist to all possible shocks.



Carbon fibers will be laminated in continuity to improve stiffness to all the lower structure and the lamination process will be made in infusion, the top system for the best control of characteristics of the resins and of their quantity.

The bulkhead, because of the large size of this hull, will be realized by robust sandwich panels and directly laminated to the hull.

To ensure homogeneity to the whole structure these bulkheads will be glued and laminated directly to the deck and to the hull, in order to achieve a single continuous monolithic structure.

The structure of the keel, very generous, provides a large recess in the hull where will be placed the upper plate of the keel to distribute all the connected loads.



# BEYOND TRENDS

#### Avant-gardiste concept

First glance when discovering the 63 Exclusive is certainly pointed on her avant-gardiste signature.

Designed by Umberto Felci, the modern hull and deck lines are immediately recognizable on sea. The particular and innovative recess inspired by most prestigious automotive industry brings stylish character and outstanding elegance.

#### Carbon roll-bar

The 63 Exclusive has been designed with a view to reach a perfect balance between an exceptional marine yacht with great sailing perfomances, as well as a secure and safe boat for long cruising. The use of the full carbon roll-bar is an attractive solutions for both cases, as it ensures a full maintain of main sail loads for fast cruising, and it also frees the cockpit area while staying at anchor for a more comfortable and safe environment.



# ■ FITS TO ALL CONDITIONS

#### Perfect roof size

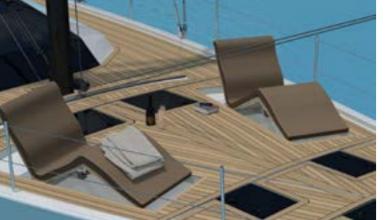
The modern deck configuration brings a new way of living your yacht while sailing and at anchor. The short roof redefines the proportions upper deck bringing great space on front, which has been smartly dressed with two long-chairs integrated in

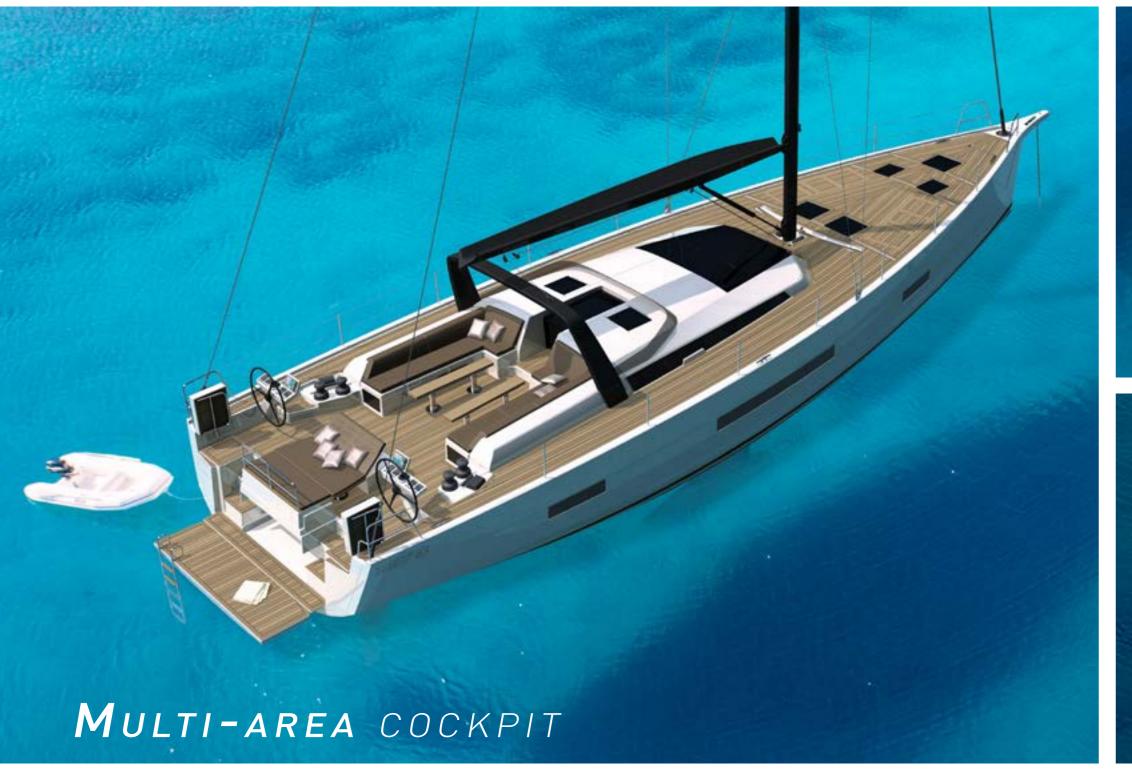
#### Huge hatch pannel

The huge hatch panel inspired by a pilot saloon philosopy ensures maximum natural light and offers great visibility for all your pleasure and security.

#### Top quality teak

The top level teak quality with grey stipes and on measure corners contributes to bring this stunning style that brings the 63 Exclusive to align to maxiyachts standards.











#### Exterior lounge saloon

The sitting area has been imagined to be a true exterior saloon. The 2.5 meter seats are dressed with top quality thick cushions that transform the cockpit area into a luxurious lounge.

#### Convertible bed and aft table

Peak of the innovation brought on this superbe yacht, the aft module equips a double bed, convertible into a second independent cockpit table. This unique feature is an additional area on board and is a new way of living your yacht in many situations.

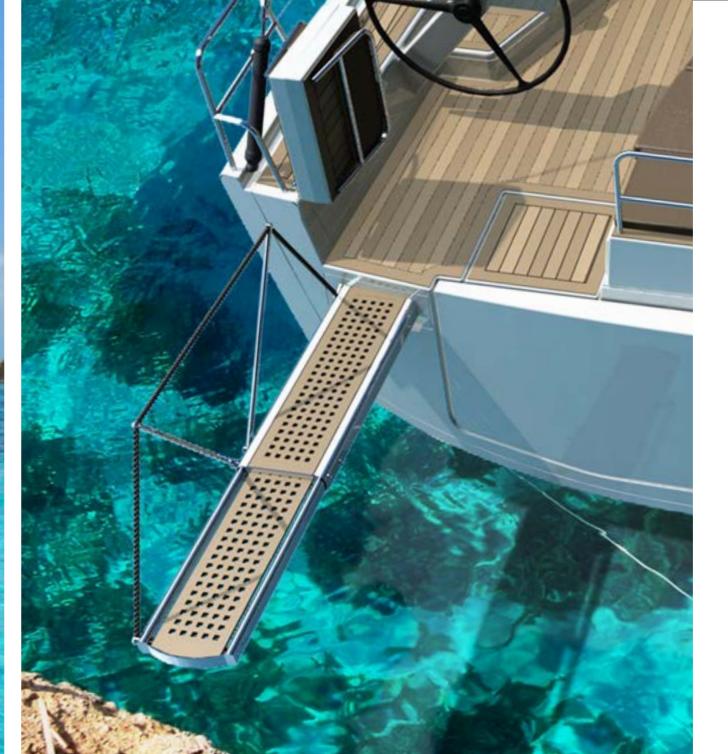
#### Timeless barbecue

Of course, the Dufour's fully equipped exterior galley remains a must, and is perfectly integrated under the aft seats.

#### Independent helmsman position

The 5 meter long cockpit layout has been imagined to offer a clear and functional separation between the helmsman station and guests area, which certainly places the 63 Exclusive into a superior category.





# **₩ WELCOME** YOUR GUESTS

#### Tender garage

The garage of the 63 Exclusive is a key feature that will guarantee the best possible comfort at anchor. The full project has been developed in order to allow the integration of the very comfortable large tender up to 2,85 meter placed longitudinally.

#### Award aft-platform

Aft-platform engineering was a great challenge to ensure the easiest tender manipulations. The platform is equipped with a powerful and solid system that works as a tail-bord with a modular inclination in order to level up and store the tender with no effort. The considerable size of the plaftorm is also a must for comfortable sun-bathing and bathing area.

#### Wide cockpit steps

The wide steps from aft-platform to cockpit, both at starboard and port, provide a welcoming access on board and increase the effective aft area.

#### Integrated hydraulic gangway

The elegant remotely controlled hydraulic gangway allows comfortable access in Mediterranean environment and guarantees your privacy. This feature has been integrated in standard in the development process.



# ■ Control and sail easy

#### Fully integrated and ergonomic station

The 63 Exclusive includes all the features that will ensure a easy and comfortable sailing even short-handed.

Full controls are accessible from the beautiful helmsman stations, with :

- electric winches control
- double engine remote
- bow and stern propellers
- aft-platform opening
- deck and underwater lights
- anchor

and additional customizable buttons...

Also, the large sized and flush integrated diplay with easy access offers the most clear visibility and control over your course.



# **■ Experience Light** Dressing

#### Full deck led

As style always matters, the deck of the 63 has been dressed with a set of bulkeads led that sublime the boat shapes for an unforgettable experience.

The full cockpit area is also very well equipped for offering the best compromise between functional and ambiance lighting.

#### Underwater led

Of course, the hull led have not been forgotten. The 63 equips powerful submarine led to take fully advantage of the most beautiful anchor spots.









#### A modern and warm interior

Entering below deck provides immediate feeling of wellness. The 63's particular loft style interior embodies the most smart design with optimal use of space in an elegant and warm living environment.

The saloon volumes have been studied in order to offer independent areas that aim to suggest a place for every purpose. This provides a very well organised yacht with a wide dinette that easely welcomes up to 10 people around the table, a large lounge area with its home-like sofa, a true office desk, and a wide and functional galley dressed with top level equipments.

#### Warm and styling ambiance

The upper and side hatches bring very strong natural light inside, while at night the led dressing enhance the whole lines and transform the boat into a perfect setting for memorable evenings.

#### Top quality materials

Wood and furnitures colours have been selected with care from a large palette of top quality materials, such as Nubuck leathers and satin stainless steel that perfectly surround the luxury and pleasant feeling created in the yacht.

#### Tailored layout offer

The 63 Exclusive is a true semi-custom yacht, available in more than 8 independent layouts. This make the boat perfectly suitable to any kind of requests and shows the voluntee of Dufour Yachts to extend its product offer to high demanding sailors and continue to be a driving force in sailing yachts manufacturating.





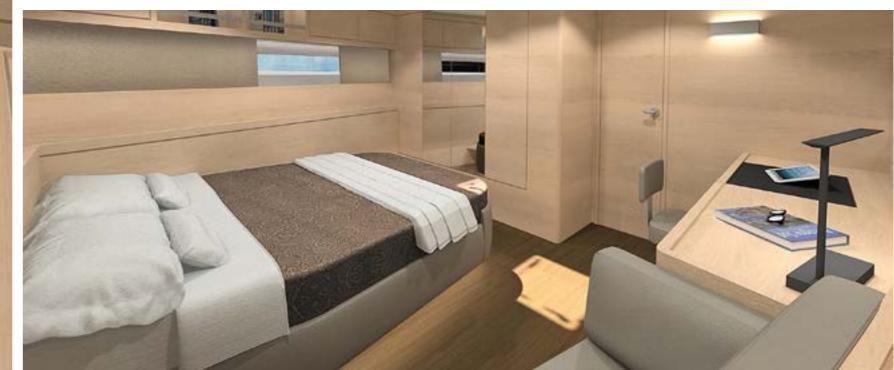


















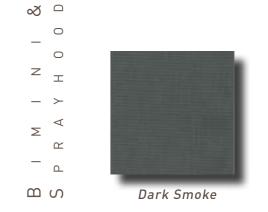


# FABRICS AND TISSUES COLLECTION









# TAILORED LAYOUT OFFER

















## AFT OWNER SUITE

## FRONT OWNER SUITE

2 CABINS	2 CABINS	3 CABINS	3 CABINS	3 CABINS	4 CABINS	4 CABINS
З НЕАDS	3 HEADS	4 HEADS				
X	PULLMAN	X	PULLMAN	PULLMAN	X	PULLMAN

SINGLE SKIPPER CABIN / SKIPPER PULLMAN (OPT.)

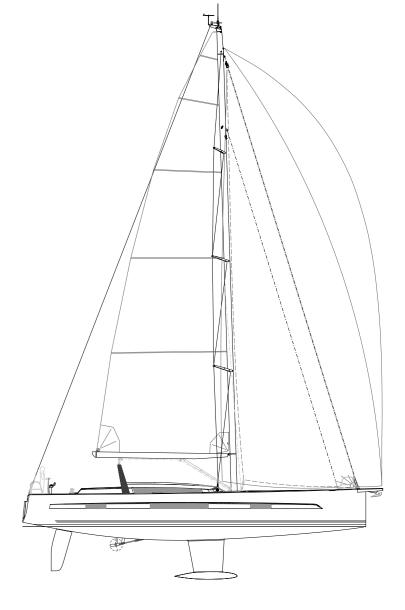
# TECHNICAL SPECIFICATIONS

## GENERAL DATA

Naval architect	U. Felci
Longueur hors tout / Overall lenght	19.20 м
Longueur de coque / Hull lenght	18.30 м
LARGEUR DE COQUE / MAX BEAM	5.50 м
Tirant d'eau / Draft	2.80 м
Poids lège / Displacement	21000 кв
LEST / BALLAST	6500 кв
Couchettes max. / Berths max.	10 + 2 SKIPPER
Capacité eau douce / Water tanks	780 L
Capacité Cartburant / Fuel tanks	830 L
Moteur / Engine	180 cv / 260 cv (opt.)

## SAIL AREA

Surface voilure près / Total sail area up wind	202 м²
Surface voilure port. / Total sail area down wind	368 M <sup>2</sup>
GRAND VOILE / MAIN SAIL	108 м²
Foc 108% / Jib 108%	94 M <sup>2</sup>
GENNAKER	260 м²



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