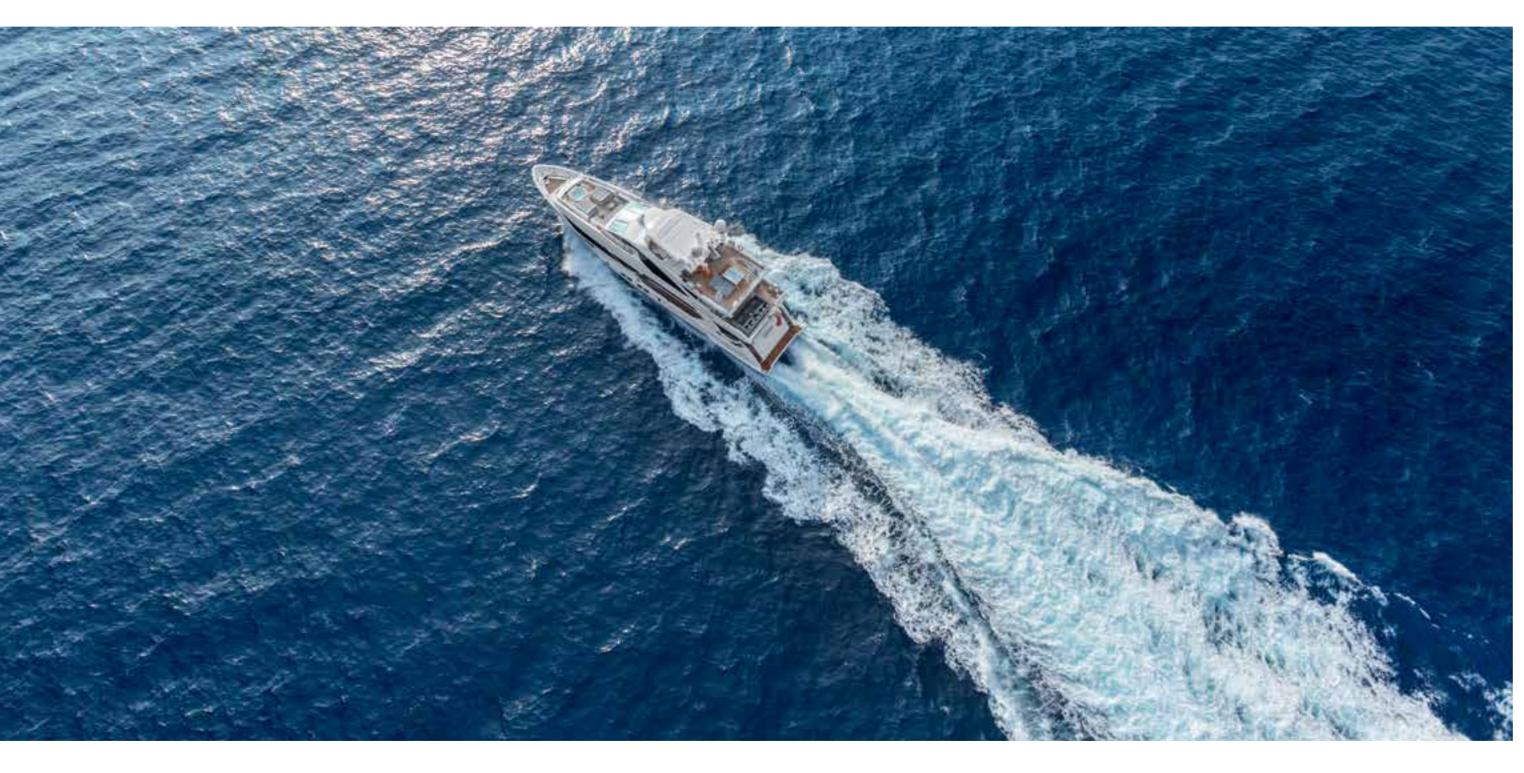
TALIAN EXCELLENCE SINCE 1873



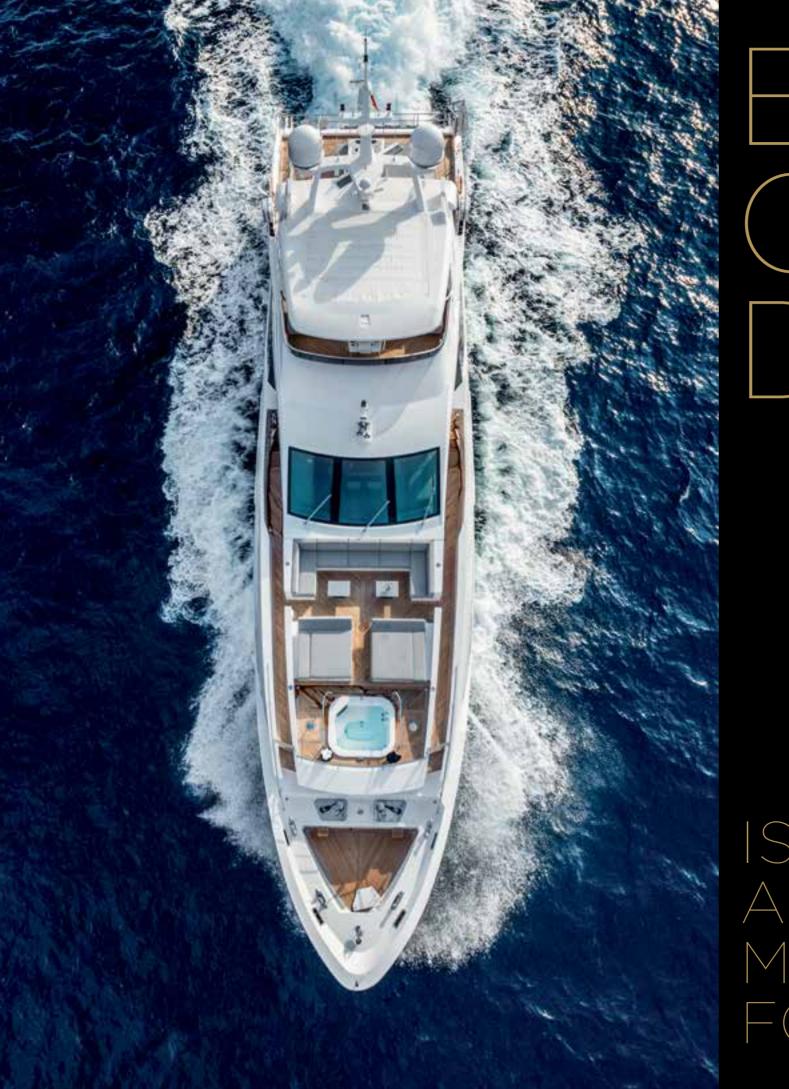
CLASS FAST DISPLACEMENT D2P\_DISPLACEMENT TO PLANING® HULL.



### EXCELLENCE RACES AHEAD.



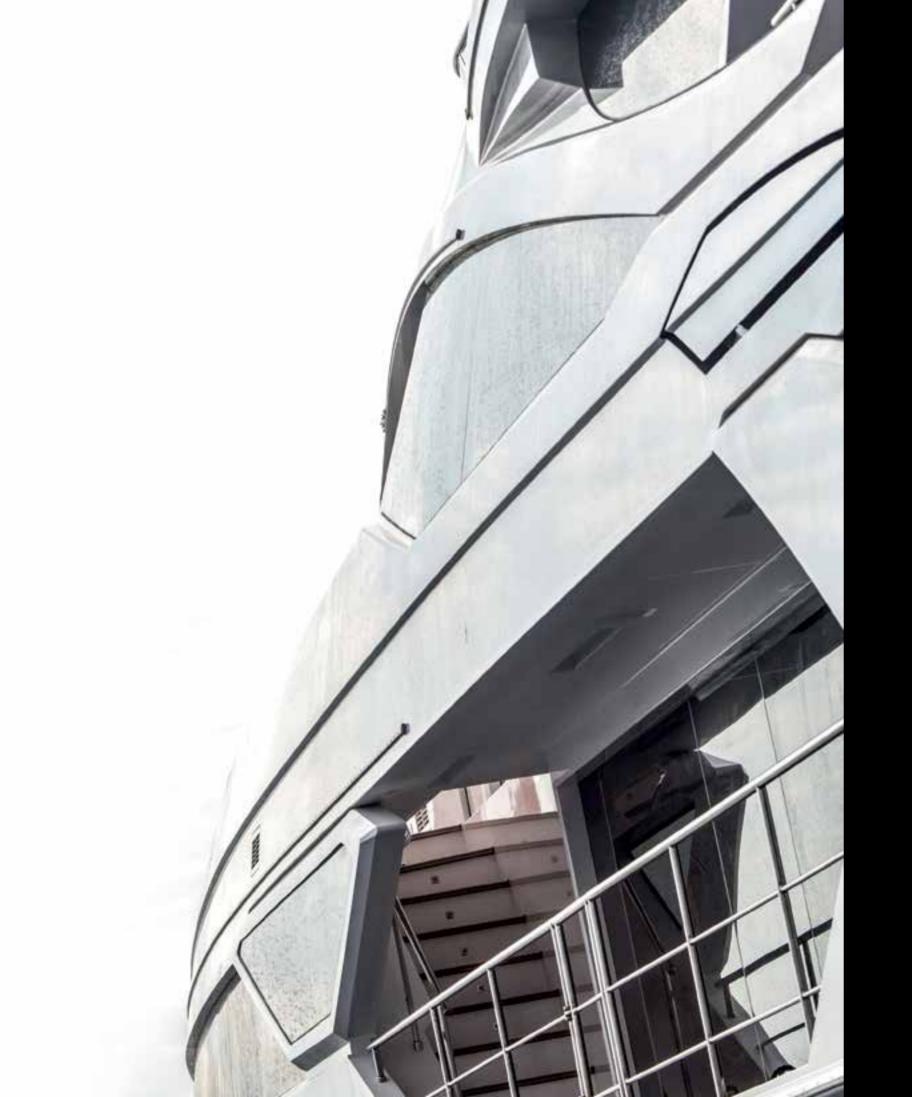




#### BENETTI CLASSFAST DISPLACEMENT

IS THE PERFECT UNION BETWEEN A DYNAMIC NEW SPIRIT AND A MORE THAN 140-YEAR-OLD QUEST FOR EXCELLENCE AND COMFORT.



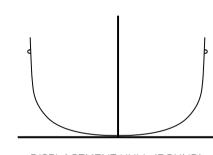


A SPORTY, STREAMLINED STYLE, EFFICIENT PERFORMANCE AT HIGHER SPEEDS AND UNRIVALLED ENJOYMENTIN DISPLACEMENT MODEARETHE OUTSTANDING FEATURES OF THIS EXTRAORDINARY BENETTI RANGE.

#### REVOLUTIONARY

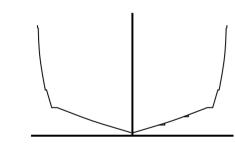


VIVACE 125' IS EQUIPPED WITH A D2P\_DISPLACEMENT TO PLANING® HULL WHICH COMBINES THE SPORTINESS AND PERFORMANCE OF A PLANING HULL WITH THE QUIET OF A DISPLACEMENT HULL. THANKS TO ITS BULBOUS WAVE PIERCER IN THE BOW, THE D2P® HULL INCREASES CRUISING EFFICIENCY BY UP TO 30% AND MAXIMIZES ONBOARD COMFORT, REDUCING PITCHING AND SLAMMING.

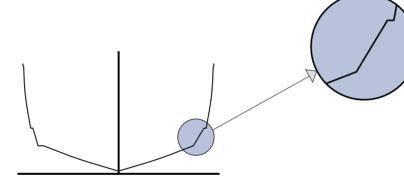


DISPLACEMENT HULL (ROUND)
FN= V/(gL)<sup>1/2</sup> < 0.6 BILGE

TRADITIONAL HULLS

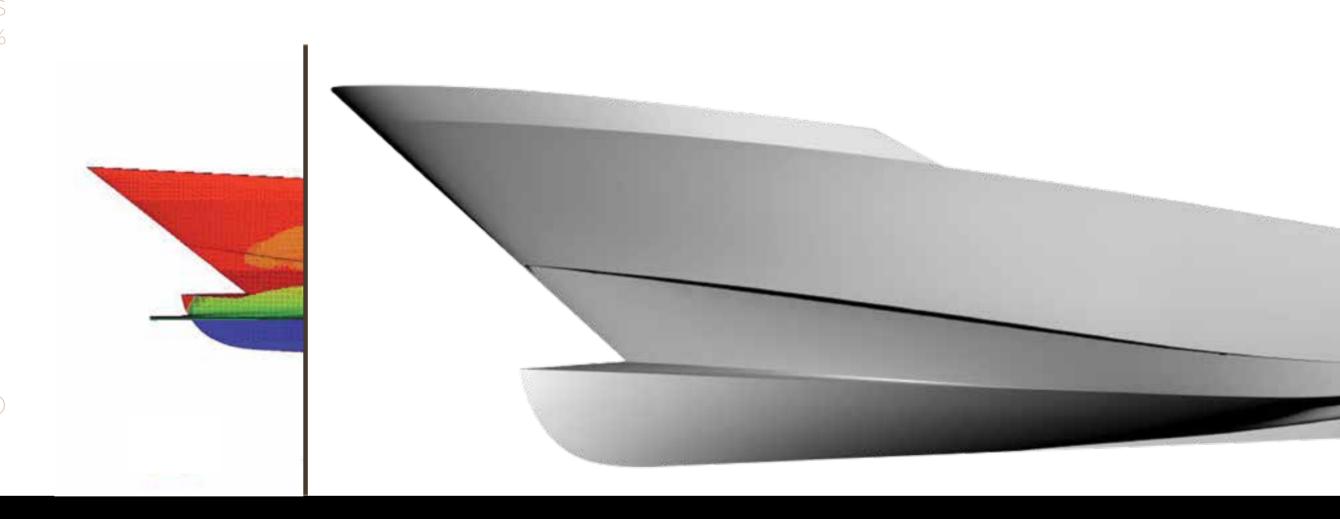


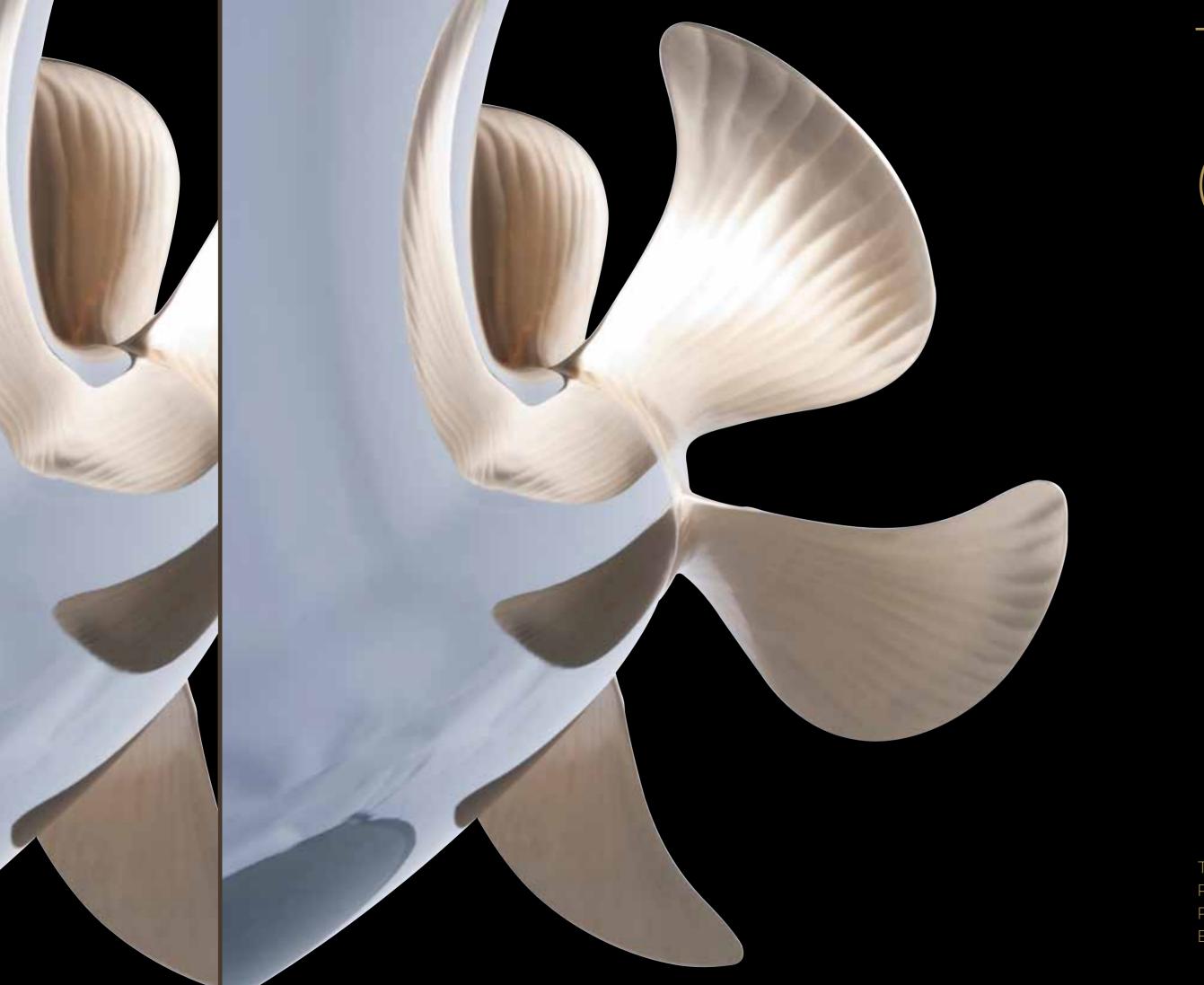
PLANING HULL (HARD CHINE) FN= V/(gL)<sup>1/2</sup> >1.5



WHAT HULL SHAPE FOR 0.6< V/(gL)<sup>1/2</sup><1.5

DUBLE CHINE WITH WAVE PIERCER (D2P)





### THE EXCELENCE PROPULSION SYSTEMBY ROLLS-ROYCE.

THANKS TO AN AGREEMENT BETWEEN BENETTI AND ROLLS-ROYCE, THE VIVACE 125'S D2P\_DISPLACEMENT TO PLANING® HULL FORM WITH WAVE PIERCER IS ALSO EQUIPPED WITH AN INNOVATIVE SERIES OF AZIPULL CARBON 65 PODS, WITH STEERING ABILITY AND INTEGRATED UNDERWATER EXHAUST. PERFORMANCE DURING SEA TRIALS WAS BETTER THAN EXPECTED, WITH A TOP SPEED UP TO 30 KNOTS, TWO KNOTS MORE THAN THEORISED IN DESIGN.

THE AZIPULL CARBON 65 STEERABLE THRUSTER IS A LOW DRAG, HIGH EFFICIENCY PROPULSION SYSTEM DESIGNED TO THE REQUIREMENTS OF THE YACHT INDUSTRY. COURSE STABILITY, LOW NOISE AND VIBRATION LEVELS ARE OTHER KEY CHARACTERISTICS.

THIS STEERABLE THRUSTER IS BASED ON MECHANICAL POWER TRANSMISSION WITH UPPER AND LOWER BEVEL GEARS TO TRANSFER POWER FROM THE HORIZONTAL INPUT SHAFT IN THE UPPER UNIT DOWN THE STEERABLE UNDERWATER PARTS TO THE HORIZONTAL PROPELLER SHAFT AND PULLING PROPELLER.

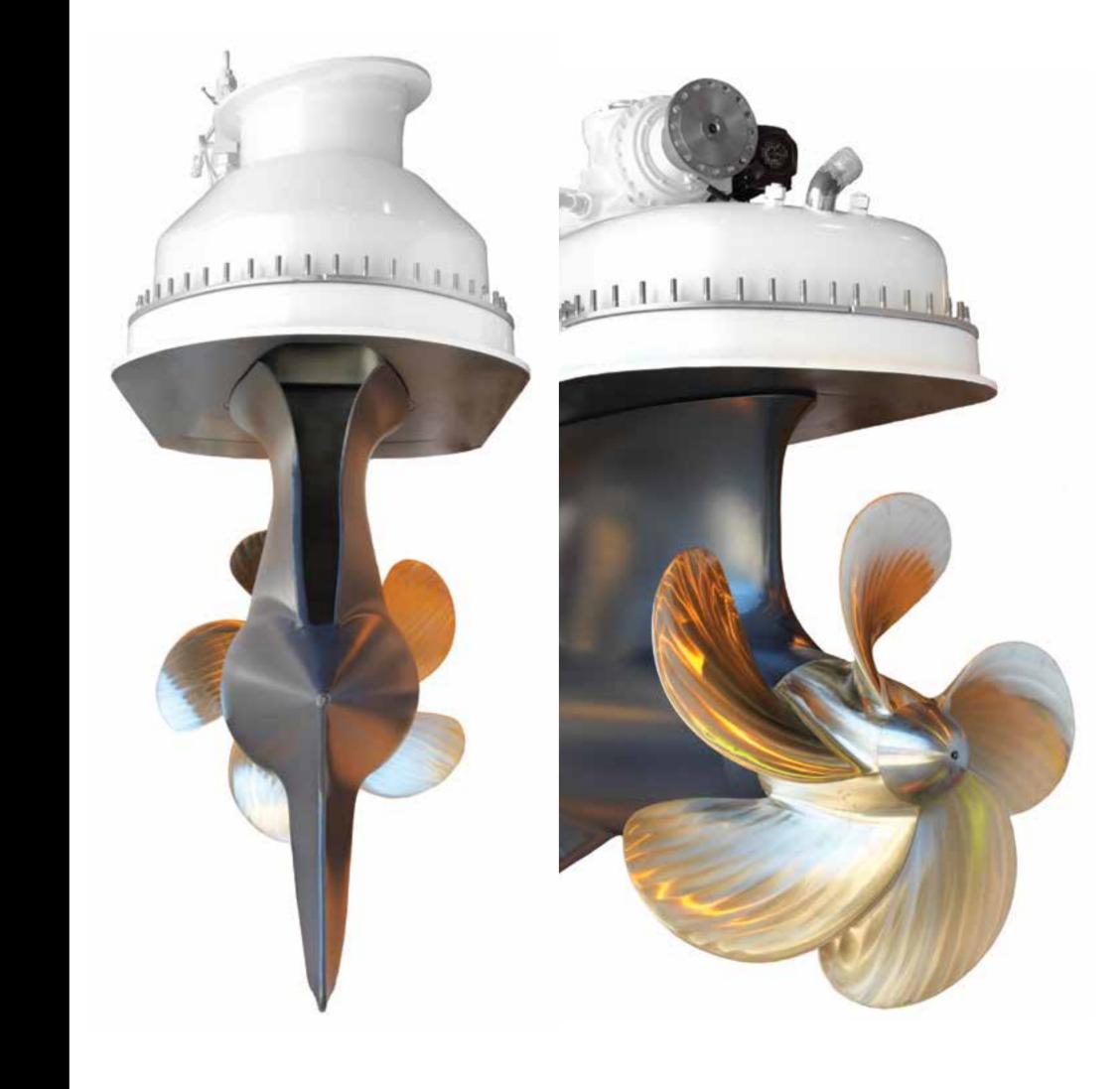
THE FLOW OF WATER TO A PULLING PROPELLER IS ONLY
DETERMINED BY THE HULL AND IT IS POSSIBLE TO OBTAIN A MORE
HOMOGENEOUS INFLOW TO THE PROPELLER, MINIMIZING PROPELLER
NOISE AND VIBRATION, AND REDUCING OSCILLATIONS IN SHAFT
TORQUE.



#### ISROLLS-ROYCE

A HYDRODYNAMICALLY OPTIMISED UNDERWATER UNIT WITH A WIDE CHORD PROVIDES RUDDER EFFECT AND IMPROVES THE VESSEL'S COURSE STABILITY, AIDED BY A SKEG EXTENDING BELOW THE GEAR HOUSING. IT ALSO RECOVERS SWIRL ENERGY FROM THE PROPELLER AS INCREASED USEFUL THRUST.

TO ACHIEVE THE WEIGHT TARGETS FOR VESSELS WHERE WEIGHT DISTRIBUTION AND DISPLACEMENT ARE CRITICAL, EXTENSIVE USE IS MADE OF ADVANCED CARBON FIBRE EPEOXY COMPOSITES IN BOTH THE STEERABLE LEG AND FIXED INBOARD COMPONENTS.





## FROM RENOWNED BRITISH DESIGN STUDIO RWD. CHOOSE YOUR PERSONAL STYLE FROM THREE DIFFERENT WORLDS:



AIR, THE MOST MODERN AND MINIMAL, SEA, FEATURING MARINE TONES, OR LAND, FOR A WARMER



AIR IS A CONTEMPORARY SPACE THAT USES
ELEVATED SURFACES AND CLEAN DEFINED LINES
TO CREATE A SPACIOUS, OPEN INTERIOR. VERTICAL
METAL ACCENTS WRAP OVERHEAD DIVIDING
FABRIC PANELS AND APPEAR TO SUPPORT HIGHLY
POLISHED SURFACES. MIRRORED KICK RECESSES AND
LACQUERED SURFACES ARE A STRIKING CONTRAST
TO THE LUXURIOUS GLOSS TIMBER DOORS AND
FEATURE WALLS. CRISP, DRAMATICALLY LIT GESSO
PANELS PROVIDE INTERESTING FOCAL POINTS IN THE
SALOONS AND DINING SPACES.





SEA PROVIDES A DRAMATIC YET CASUAL SPACE
WITH A DISTINCTIVE AIR OF THE COAST. SUN
BLEACHED TIMBERS AND NATURAL FABRICS CREATE
A MODERN, LIGHT SPACE WITH DELICATE COLOUR
ACCENTS DISTINGUISHING EACH LIVING AREA.





LAND PROVIDES A FEELING OF TAILORED ENGLISH
LUXURY, A SOFTER, CONTEMPORARY TAKE ON
THE CLASSIC PANELLED INTERIOR. A LAYERING OF
TIMBER SURFACES AND FINE DETAILING EXUDE
STYLE AND A DISTINCT ATTENTION TO DETAIL.
RICH, FINELY PATTERNED FABRICS AND BRONZE
ACCENT FEATURES ARE ACCOMPANIED BY DEEP
FABRIC COLOURS THAT CONTRAST THE LIGHT,
HERRINGBONE FABRIC WRAPPED PANELS.



#### VIVACE 125' GENERAL ARRANGEMENT



SUN DECK



UPPER DECK



MAIN DECK



LOWER DECK

#### VIVACE 125' MAIN TECHNICAL DATA



BUILDER Azimut Benetti Spa, Benetti Shipyard
Via M. Coppino, 104 Viareggio (Lucca) - Italy

Phone +39 05843821

sales@benettiyachts.it - benettiyachts.it

Azimut-Benetti Shipyard is pleased to present the general specifications for a 125' length semi planing Motoryacht, twin mechanical Azipulls as propulsion system and twin diesel engines.

EXTERIOR STYLING & CONCEPT Stefano Righini

INTERIOR DESIGN

Redman Whiteley Dixon

CONSTRUCTION MATERIAL GRP and CFRP

 LENGTH OVERALL (LOA)
 38.1 mt - 125'

 MAXIMUM BEAM
 8.45 mt - 27' 9"

 MAXIMUM DRAFT
 2.08 mt - 6' 9"

FULL LOAD DISPLACEMENT 197 tons

FUEL CAPACITY 25,000 I - 6,600 US gals
FRESH WATER CAPACITY 4,000 I - 1,055 US gals

MAIN ENGINES 2 x MTU 16V 2000M94 1,939 kW @ 2,450 rpm

MAX SPEED AT 1/3 LOAD

SPEED AT 1/3 LOAD FUEL STOP POWER 70%

RANGE AT 18.5 KNOTS

RANGE AT 12 KNOTS

1,750 Nautical Miles

GENERATORS 2 x Kohler® EFOZDJ 400 V AC / 3 ph / 50 Hz, with 80 kW

PROPULSION SYSTEM 2 x Rolls-Royce Carbon Azipull AZP C65

BOW THRUSTER Electrical system
STABILIZERS AT ANCHOR Electrical system

PROPELLERS 5 blades, diameter 1,300 mm, material: G-CuAl10Ni

ACCOMMODATION FOR GUESTS 10 Persons 5 Cabins
ACCOMMODATION FOR CREW 7 Persons 4 Cabins

CLASSIFICATION RINA rules for classification of pleasure yachts C ● HULL • MACH Y



THE HULL NUMBER 1:

M/Y IRONMAN,

WITH THE INTERIOR DESIGN

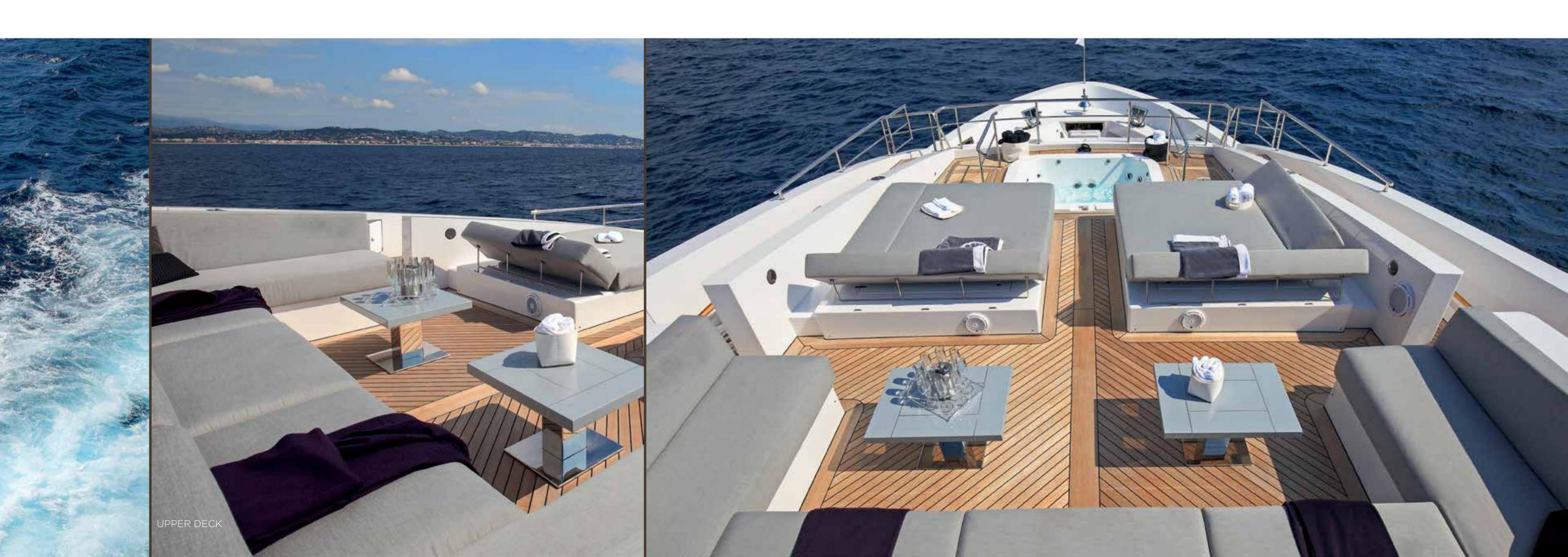
BY ALFRED KARRAM JR.

# EXCELLENCE GOES BY THE NAME OF IRONMAN.













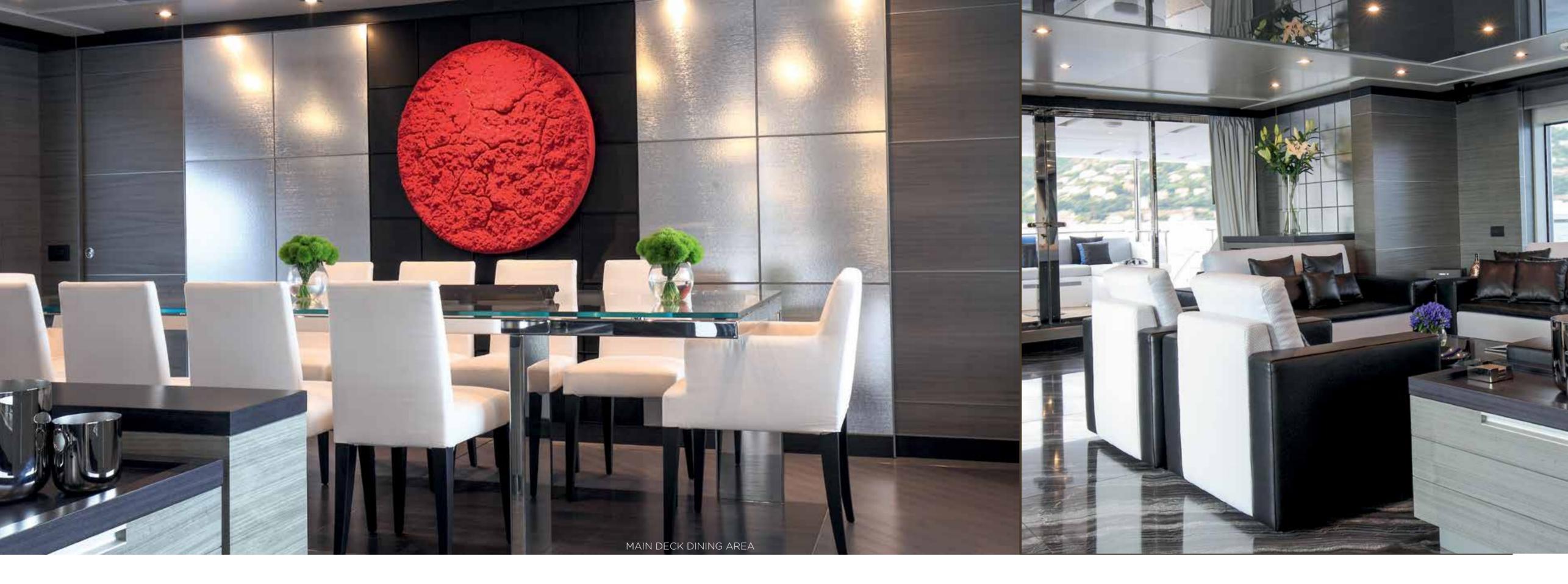




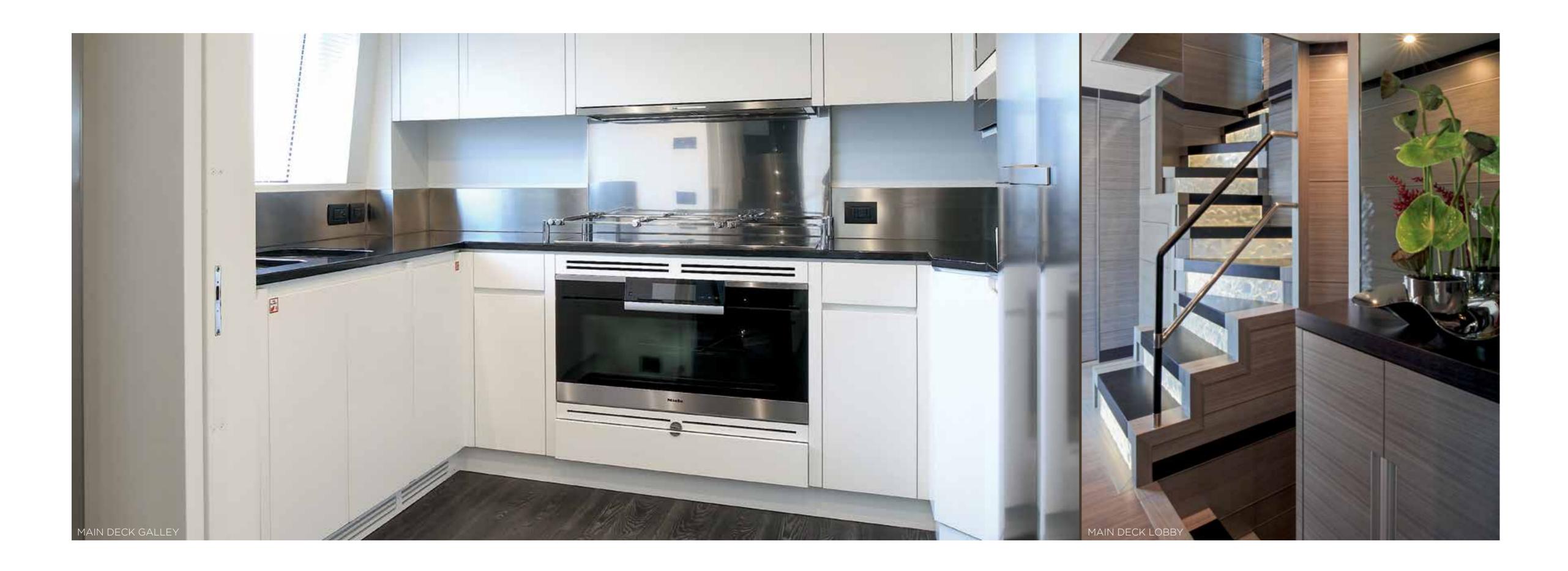






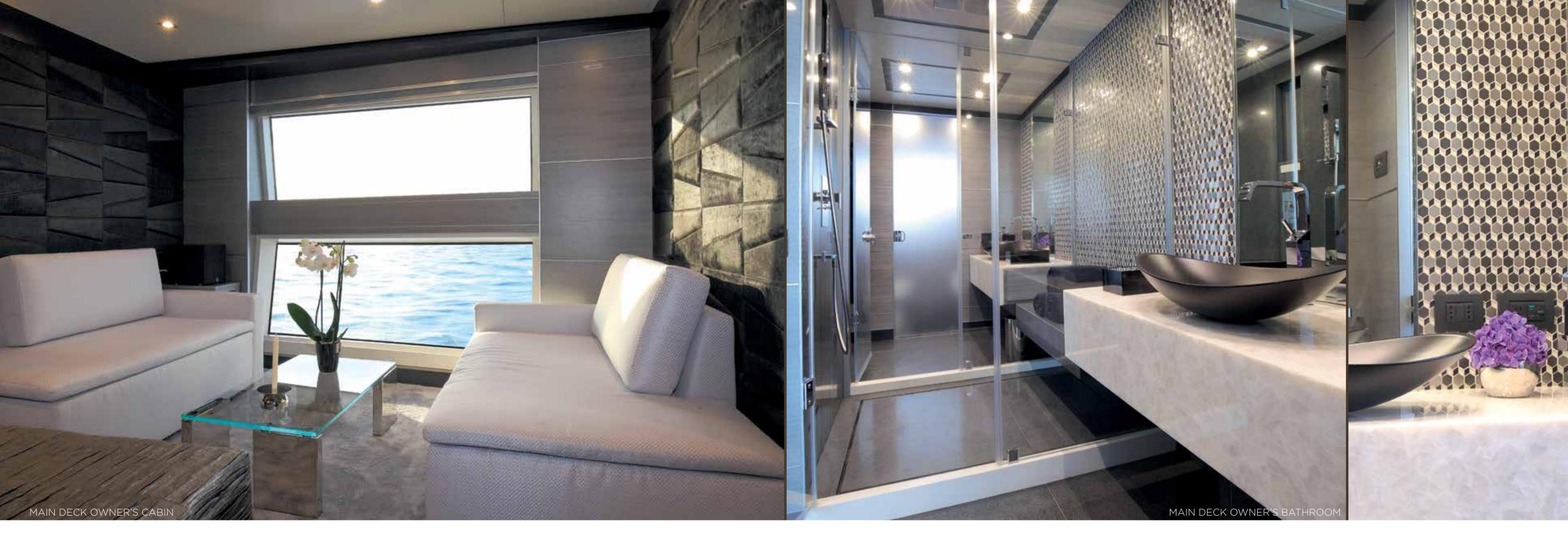




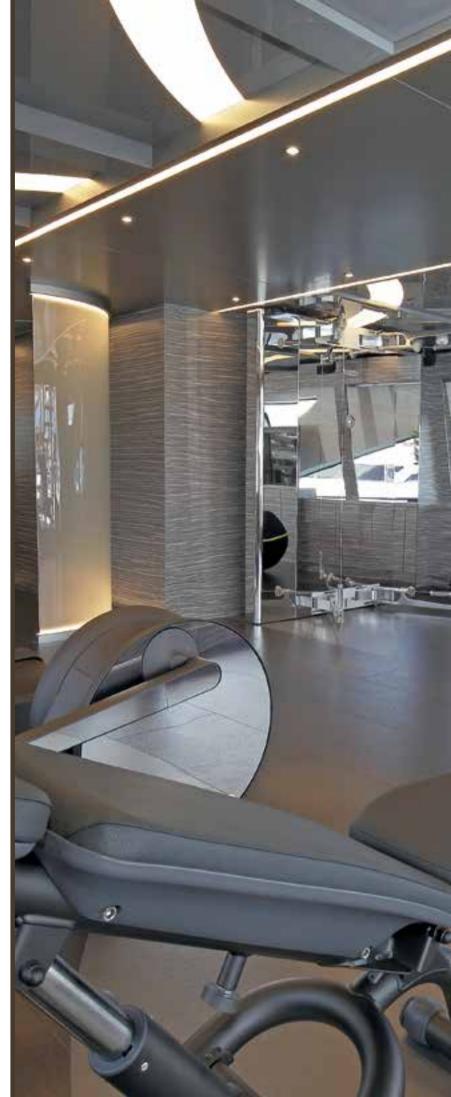




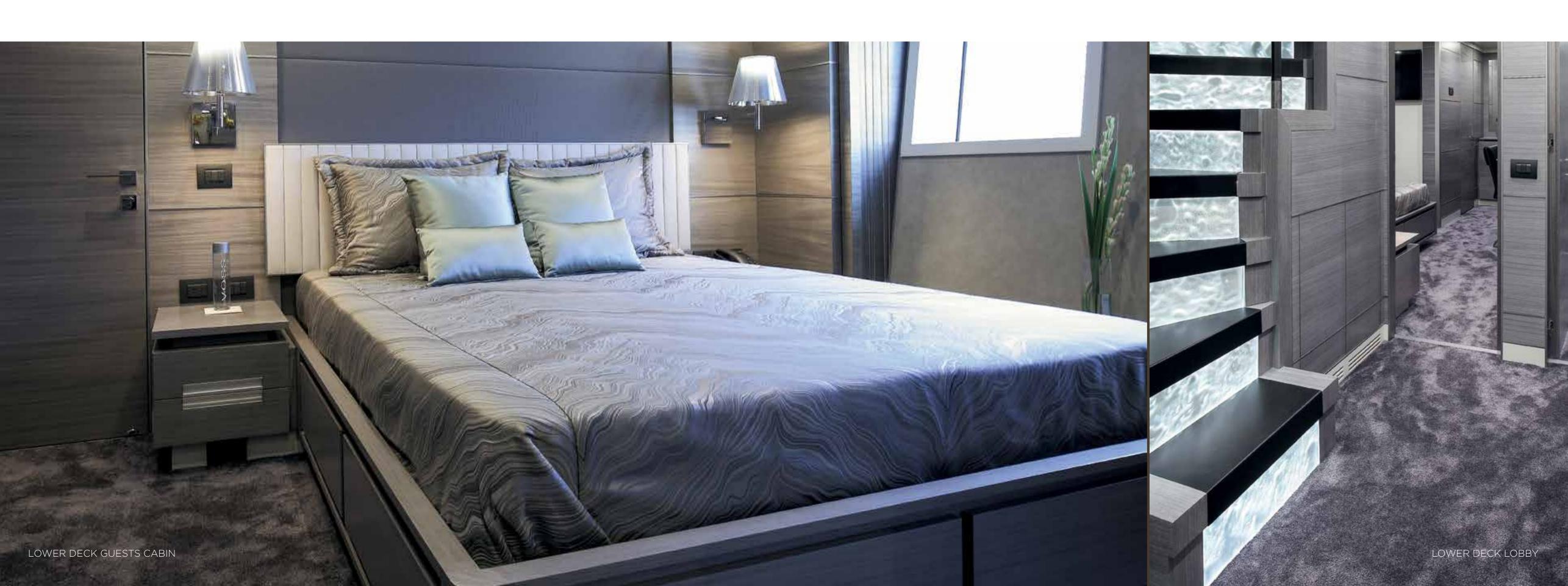




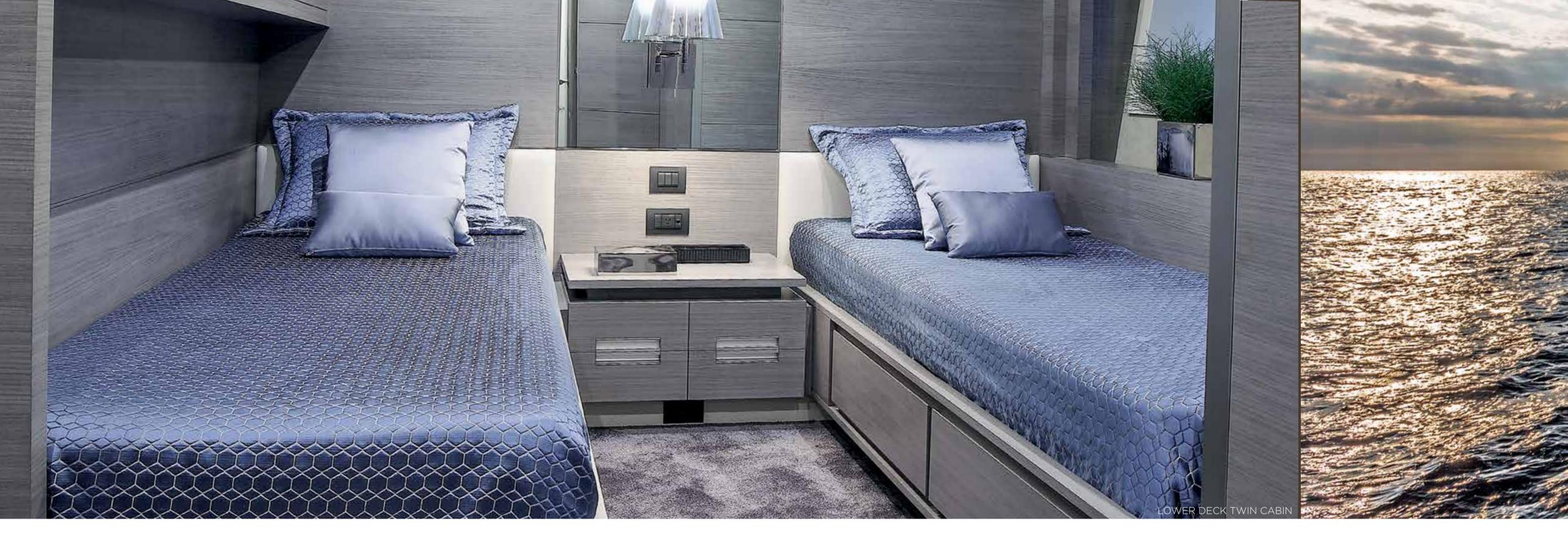




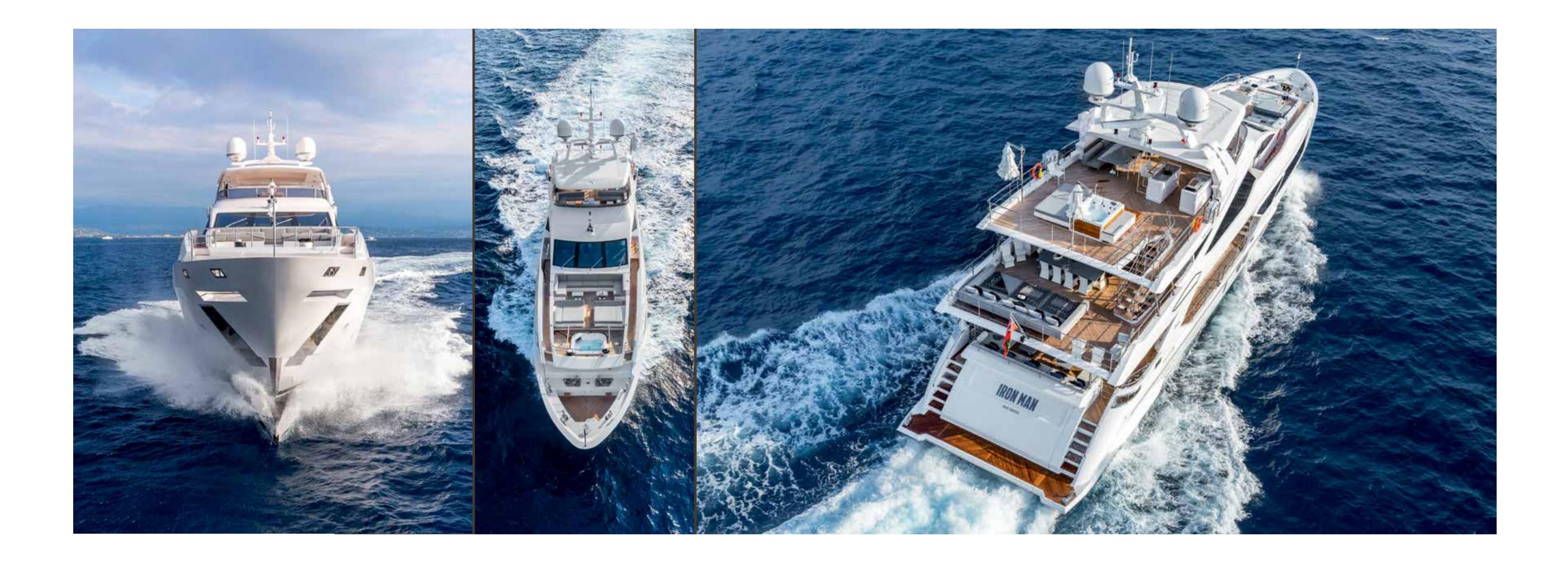












## HISTORY

BENETTI IS ONE OF THE OLDEST BUILDERS OF LUXURY MOTOR YACHTS IN THE WORLD. ESTABLISHED BY LORENZO BENETTI IN 1873, THE COMPANY BEGAN LIFE BUILDING WOODEN BOATS USED FOR LOCAL AND INTERNATIONAL TRADE. AFTER THE DEATH OF LORENZO, HIS TWO SONS GINO AND EMILIO TOOK OVER THE MANAGEMENT OF THE SHIPYARD. THEY CHANGED ITS NAME TO FRATELLI BENETTI AND QUICKLY BUILT UP A REPUTATION THAT EXTENDED BEYOND THE MEDITERRANEAN.

AZIMUT BENETTI GROUP IS WHOLLY PRIVATELY OWNED. AS IT HAS BEEN FROM THE OUTSET.

THE GROUP'S FINANCIAL SOLIDITY AND INDEPENDENCE, BUILT OVER MORE THAN 40 YEARS IN BUSINESS, ARE KEY FACTORS IN ESTABLISHING CLOSE RELATIONSHIPS OF TRUST WITH CLIENTS.

TODAY AZIMUT BENETTI GROUP PROVIDES GUARANTEES OF STRENGTH AND STABILITY, BOTH PARTICULARLY IMPORTANT FACTORS FOR MEGA YACHT CLIENTS INVOLVED IN LONG TERM CONSTRUCTION PROJECTS.

AFTER THE SECOND WORLD WAR, WITH THE DISAPPEARANCE OF COMMERCIAL SAILING VESSELS BUILT FROM WOOD, BENETTI CHANGED DIRECTION AND BEGAN PRODUCING PLEASURE CRAFT MADE FROM STEEL. THEN IN THE EARLY 1960S THE SHIPYARD PRODUCED ITS FIRST LUXURY MEGA YACHTS. SINCE 1980 THE FLEET HAS INCLUDED BIG MOTOR YACHTS IN THE 30 TO 60 METER RANGE AND BEYOND, NOT LEAST THE FAMOUS 86-METER 'NABILA'.

IN 1985 THE SHIPYARD WAS ACQUIRED BY THE CELEBRATED TURIN-BASED BOAT BUILDER AZIMUT SPA, WHICH BROUGHT IN NEW MANAGEMENT AND TRANSFORMED BENETTI INTO THE MODERN, TECHNOLOGICALLY ADVANCED REALITY WE KNOW TODAY: A FORWARD-LOOKING AND INNOVATIVE SHIPYARD, BUT ALSO ONE THAT PROUDLY RETAINS ITS TRADITIONAL VALUES OF EXPERIENCE, SKILL AND A PASSION FOR FINE CRAFTSMANSHIP.



# SHIPYARDS

#### VIAREGGIO

BENETTI HAS HAD ITS HEADQUARTERS IN VIAREGGIO, IN VIA COPPINO, SINCE 1873. THE TWO PRODUCTION FACILITIES HERE, DARSENA LUCCA AND DARSENA ITALIA, ARE EQUIPPED TODAY WITH THE LATEST TECHNOLOGY FOR BUILDING CLASS RANGE YACHTS FROM 93 UP TO 145 FOOT. DARSENA ITALIA CAN PRODUCE FOUR 35-70 METER YACHTS CONCURRENTLY AND CAN ALSO BOAST A DRY DOCK AND A HELIPAD. DARSENA LUCCA CAN BUILD THREE YACHTS AT THE SAME TIME UP TO 42 METERS IN LENGTH. A THIRD, MORE RECENT, FACILITY INCREASES PRODUCTION CAPACITY BY SIX MORE YACHTS.

#### LIVORNO

PURCHASED IN 2004, THE LIVORNO SHIPYARD COVERS A SURFACE AREA OF ABOUT 200,000 SQM. INHERITED FROM THE ILLUSTRIOUS CANTIERE ORLANDO, IT HAS BEEN CONVERTED BY BENETTI INTO A MODERN PRODUCTION FACILITY WHERE 12 CUSTOM STEEL AND ALUMINIUM MEGA YACHTS CAN BE BUILT AT THE SAME TIME. THE LIVORNO SHIPYARD ALSO OFFERS SUPER-YACHT REPAIR SERVICES, WITH A PRIVATE DOCK WHERE BOATS UP TO 80 METERS IN LENGTH CAN MOOR. AS THE MEDITERRANEAN'S LARGEST AND MOST UP-TO-DATE REFIT CENTRE, IT IS SET TO PLAY A KEY ROLE IN PLEASURE CRAFT DEVELOPMENT IN ITALY AND EUROPE AS A WHOLE.

#### FANO

THE FANO SHIPYARD JOINED AZIMUT BENETTI GROUP IN JULY 2002 FOLLOWING THE MERGER WITH CANTIERI MOSCHINI, OF WHICH IT HAD BEEN THE MAJORITY SHAREHOLDER SINCE 1998. THE SITE IN ITALY'S LE MARCHE REGION IS TODAY REGARDED AS AN INTERNATIONAL CENTRE OF EXCELLENCE IN THE MOULDING AND LAMINATION OF YACHTS BUILT FROM COMPOSITE MATERIALS. THE 34,000 SQM PRODUCTION FACILITY, OF WHICH 12,000 SQM UNDER COVER, EMPLOYS A HIGHLY QUALIFIED WORKFORCE OF SPECIALISTS.





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M: +852 51900111 F: +852 3973 8500 nizar.tagi@benettihk.com THIS BROCHURE SHALL NOT CONSTITUTE IN ANY CIRCUMSTANCE WHATSOEVER ANY OFFER BY THE SHIPYARD TO ANY PERSON OR BE INCORPORATED INTO ANY CONTRACT. ANY AND ALL INFORMATION CONTAINED IN THIS BROCHURE, INCLUDING WITHOUT LIMITATION ALL TECHNICAL DATA, PERFORMANCE, ILLUSTRATIONS AND DRAWINGS, ARE JUST A ROUGH GUIDE AND THEY ARE NOT CONTRACTUAL AND REFER TO STANDARD MODELS OF MOTOR YACHTS BUILT BY THE SHIPYARD AND HAVE BEEN UPDATED BY THE SHIPYARDS AS OF THE DATE OF ISSUE OF THE BROCHURE. THEREFORE THE ONLY INDICATIONS BINDING ON THE SELLER ARE CONTAINED SOLELY IN THE SALE AGREEMENT AND IN THE RELEVANT SPECIFIC MANUAL. THIS BROCHURE IS BASED ON INFORMATION AVAILABLE AT THE DATE OF ISSUE. NOTWITHSTANDING ALL EFFORTS TO ENSURE ACCURACY, THE INFORMATION CONTAINED IN THE BROCHURE MAY NOT COVER ALL DETAILS, TECHNICAL-COMMERCIAL CHANGES SUBSEQUENT TO THE DATE OF ISSUE, NOR ACCURATELY FORESEE OR REPORT ALL POSSIBLE SCENARIOS.

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#### M/Y IRONMAN INTERIOR DESIGN CONCEPT: ALFRED KARRAM JR. | www.akarramjr.com

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CONCEPT & DESIGN: DOLCI ADVERTISING

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