

# FORTISSIMO

145m gas turbine yacht



**FINCANTIERI**  
YACHTS

TECHNOLOGY OF BEAUTY





FORTISSIMO - 145m GAS TURBINE YACHT - designed by KEN FREIVOKH specially for FINCANTIERI YACHTS



# FINCANTIERI YACHTS TECHNOLOGY OF BEAUTY

Fincantieri yachts are products of outstanding quality. It's the final result of a special synergy of advanced technical, design and construction capabilities, perfected over more than two centuries of experience building all types of oceangoing vessels. We infuse into every yacht the passion for quality and a keen eye for detail, stemming from the experience of generations of skilled engineers, craftsmen and leaders that are the Fincantieri team. They operate together in sophisticated yards like Muggiano supported by the world's finest yachting subcontractors. Vessels are designed and constructed with precision under the watchful eye of skilled project managers, combining the best design and production techniques with managerial expertise at the disposal of discerning owners who seek excellence, in an open and proactive interaction that is pleasant, flawless and rewarding.





# “FORTISSIMO” THE FUSION OF POWER AND ELEGANCE



For an innovative design team, opportunities seldom come as compelling as an invitation to design an amazing and very large turbine powered luxury super yacht.

When such design team is technically highly motivated, and the project is inherently a stunning showcase of complex and highly efficient machinery, it is essential that the design is developed in close collaboration with a truly experienced yard, and we feel privileged that our lateral thinking proposals were creatively analysed and brilliantly resolved by Fincantieri's in-house engineering team.

A stylized, handwritten signature of Ken Freivokh in white ink.

Ken Freivokh









# FORTISSIMO

145m gas turbine yacht

Length Overall	145 m
Max Beam	17.3 m
Max Draught	4.5 m
Gross Tonnage	Abt. 7,000 t
No. of Decks	7
Owner and Guests	16
Suites for Owner and Guests	8
Captain, Crew and Staff	48

Propulsion Diesel Engines	70,000 kW
Propulsion	4x waterjets
Cruising Speed	18.0 kn
Maximum Speed	in excess of 35 kn
Bow Thrusters	2x180 kW
Stabilizer	1 pair underwater
Pascoe Tenders	Limousine 1x10.5 m Open 1x10.5 m all purpose 2x6.2 m

11



# IT'S MORE THAN LUXURY IT'S UNIQUENESS



12

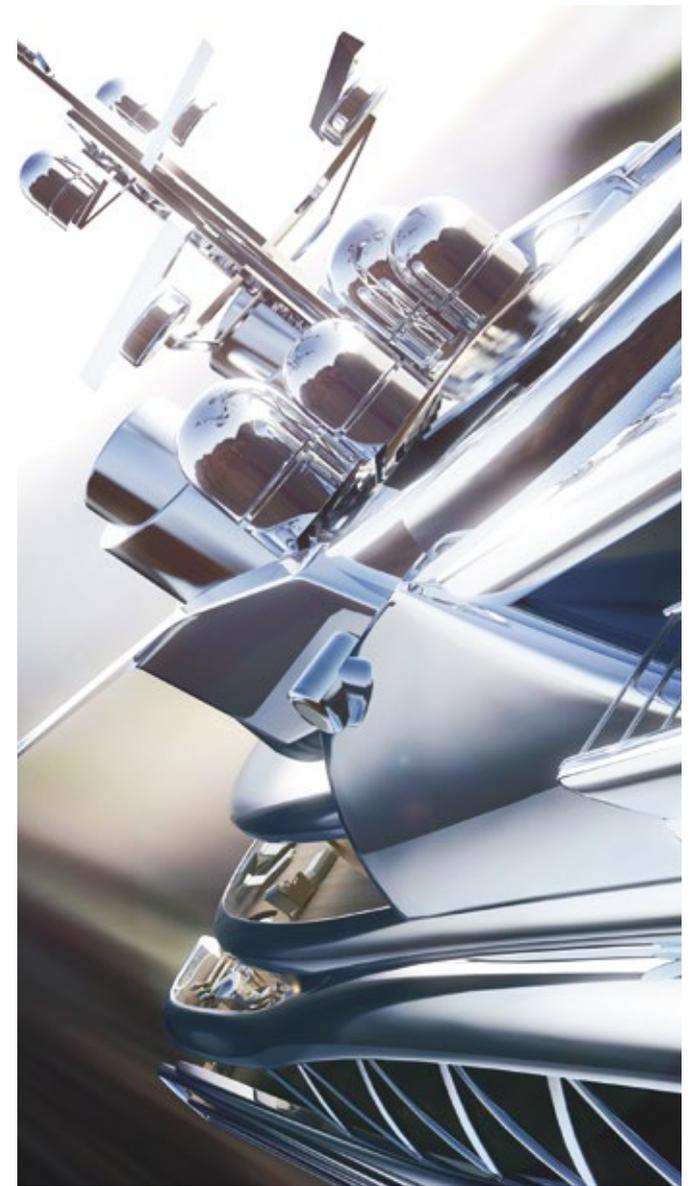
“Fortissimo” is a super yacht designed with total flexibility in mind. Essential parts of the superstructure rely on a tremendously rigid spaceframe system which allows large span openings without the need for fashion plates which would prevent full panoramic views. The design concept acknowledges the tremendous power of the turbine installation, and integrates such powerplant as an integral part of the total design. The accommodation remains generous for such a sleek yacht, whilst the owners can enjoy travelling at high speed to reach their destination unusually quickly.



The yacht features 7 decks, including a sun deck, a high visibility bridge and operational deck, a dedicated owner's deck, a social and entertaining deck which enjoys the use of open yet protected terraces both forward and aft, a guest deck with further terracing and an art gallery with views into the amazing machine room, plus a purposeful crew deck with excellent amenity and crew social spaces and a utility deck which provides handsome accommodation for the galley, laundry, stores, etc. all linked with segregated circulation routes to ensure that the crew can carry on their duties throughout the yacht discreetly and efficiently.

## no compromises

A further “first” for the yacht is the extrovert expression of the complex systems as an integral part of the design. Such visibility will not only add to the interest and the realisation of being part of a complex transportation machine but also aid maintenance and control.



no limits



“Fortissimo” also sports excellent tender and toy garages forward and aft, housing a couple of elegant 10m high performance tenders including a limo tender, as well as utility, sports and rescue tenders forward, all launched with beam cranes via sophisticated shell doors. The aft terraces are particularly interesting, including an elegant “see-through” swimming pool and Jacuzzi, with the swimming pool “walls” being all glass and an open feature within the handsome main deck gymnasium and bar.





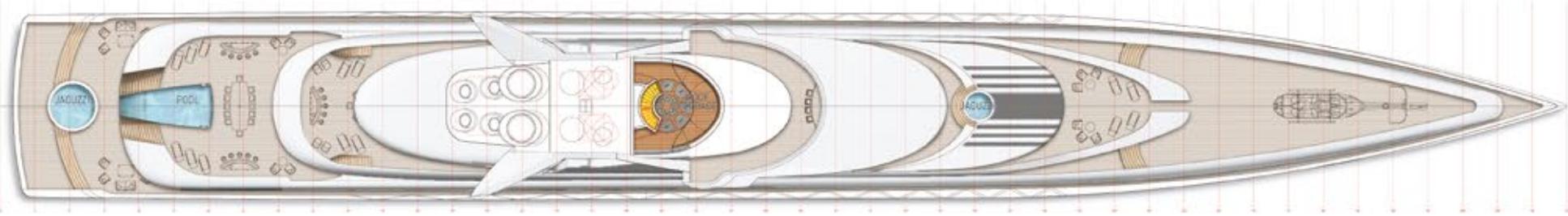
# FORTISSIMO

145m gas turbine yacht

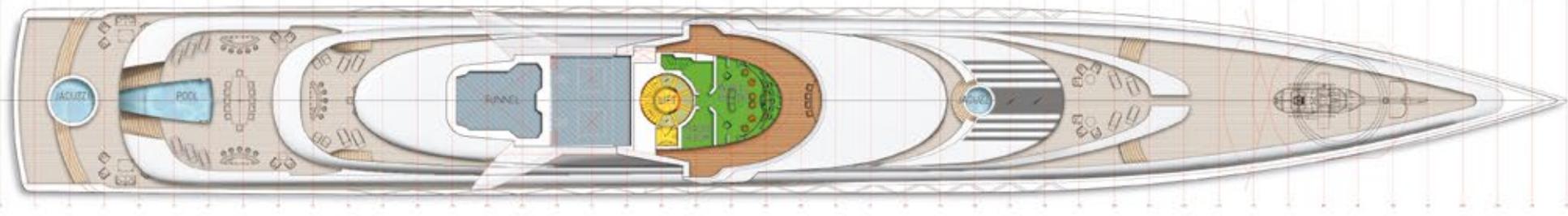


- OWNER AREAS
- GUEST AREAS
- PUBLIC AREAS
- EXTERNAL AREAS
- CREW & SERVICE AREAS
- TENDER GARAGES
- TECHNICAL AREAS

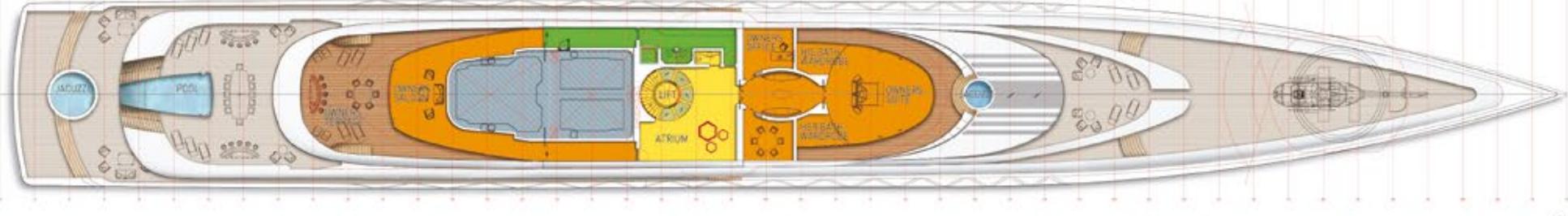
PROFILE



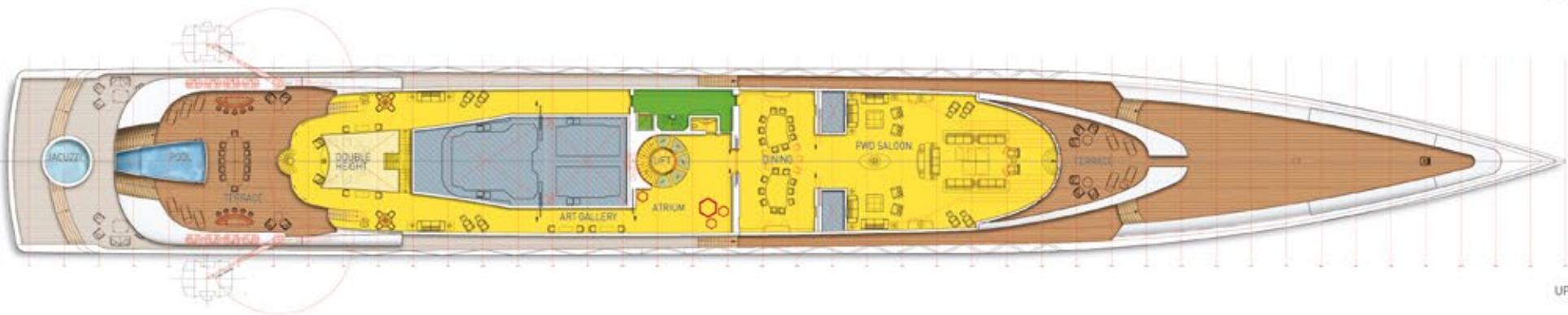
SUN DECK



BRIDGE DECK



OWNERS DECK



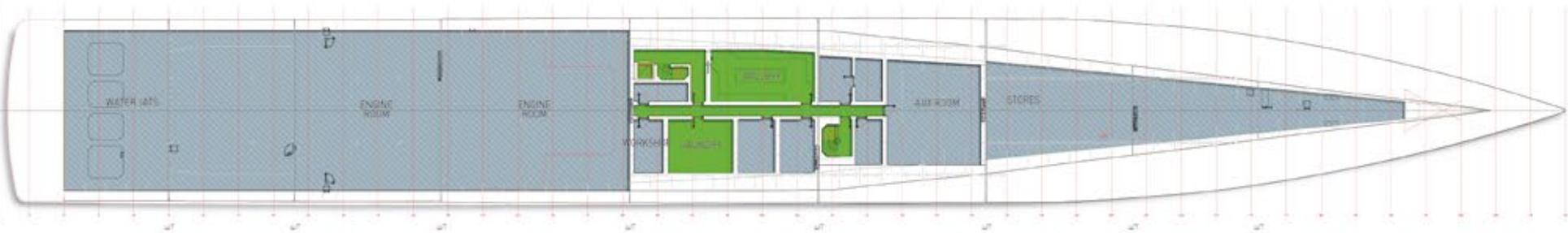
UPPER DECK



MAIN DECK



LOWER DECK



TANK TOP





**FINCANTIERI**  
Y A C H T S

Viale S. Bartolomeo, 446  
19126 Muggiano, La Spezia - Italy  
Phone +39 0187 543238  
Fax +39 0187 543239  
E-mail: [fincantieriyachts@fincantieri.it](mailto:fincantieriyachts@fincantieri.it)  
[fincantieriyachts.com](http://fincantieriyachts.com)



**FINCANTIERI**  
YACHTS