

# DOM133





DOM133

[www.lomondyachts.com/baglietto](http://www.lomondyachts.com/baglietto)





# DOM LINE

Second of a new line of yachts called "DOM" (from latin "Domus", "home"), this 40 metres, designed by Stefano Vafiadis, is born to cruise both with comfort and style. The design was driven by the desires and needs of a modern yacht owner, thinking also about lifestyle and functionality. The Dom133 is characterized by an aluminum hull able to reach a maximum speed of 17.0 knots combined with a very shallow draft.





LENGTH OVERALL

**40.60** METRES (133')

GRT

UNDER **400** GT

MAX SPEED

**17** KNOTS

EXTERIOR  
& INTERIOR DESIGN  
STUDIO VAFADIS

BEAM

**8,70** METRES  
29 FT

GUEST **10**  
IN 5 CABINS

WITH **8/9** CREW  
IN 5 CABINS



ENGINES

**CAT C32**  
(2X 1,418 KW @ 2,300 RPM)

CRUISE SPEED

**15** KNOTS

RANGE UP TO **7,500** NM  
WITH DIESEL ELECTRIC MODE

AND **4,000** NM  
WITH DIESEL ENGINES MODE





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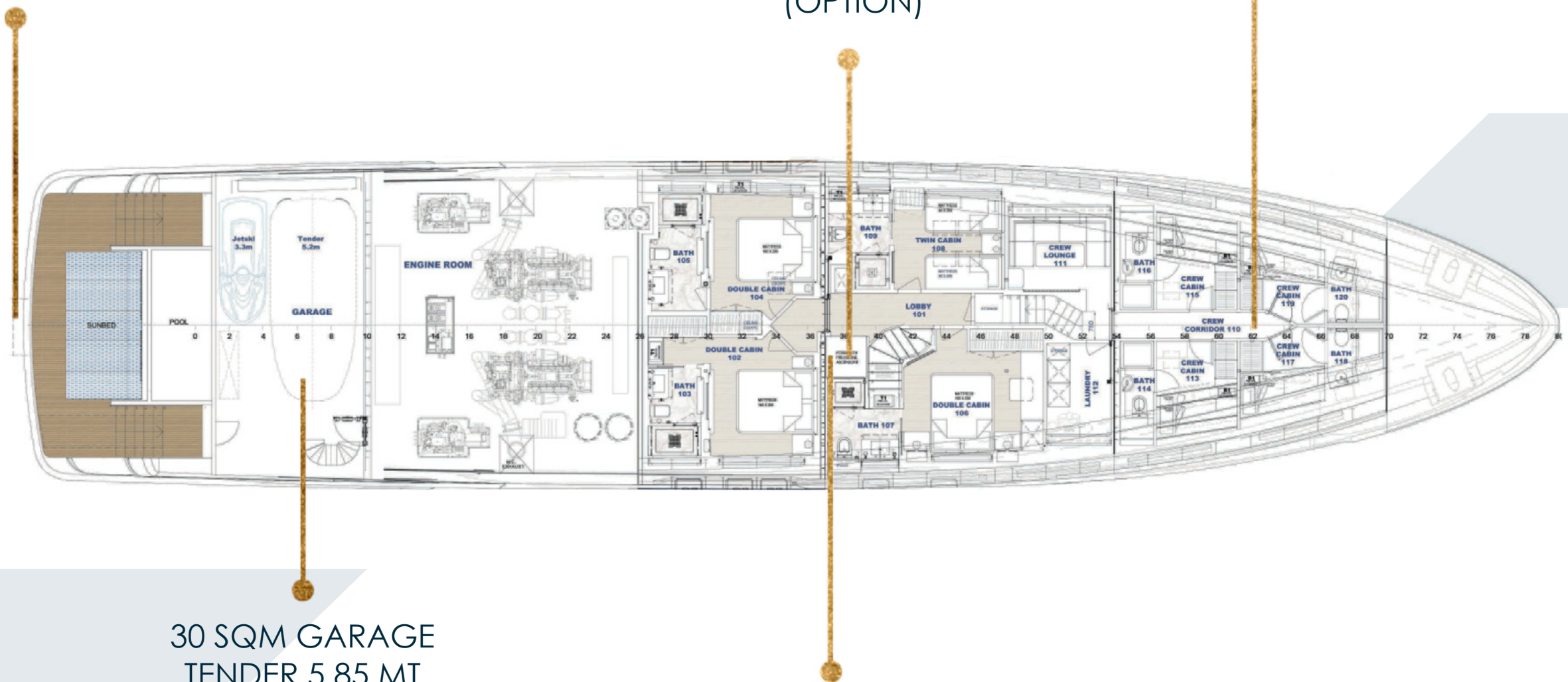


# LOWER DECK

SWIMMING LADDER  
UP&DOWN

LARGE CREW MESS ROOM  
AND 4 CREW CABIN ALL  
WITH ENSUITE HEADS

ELEVATOR  
(OPTION)



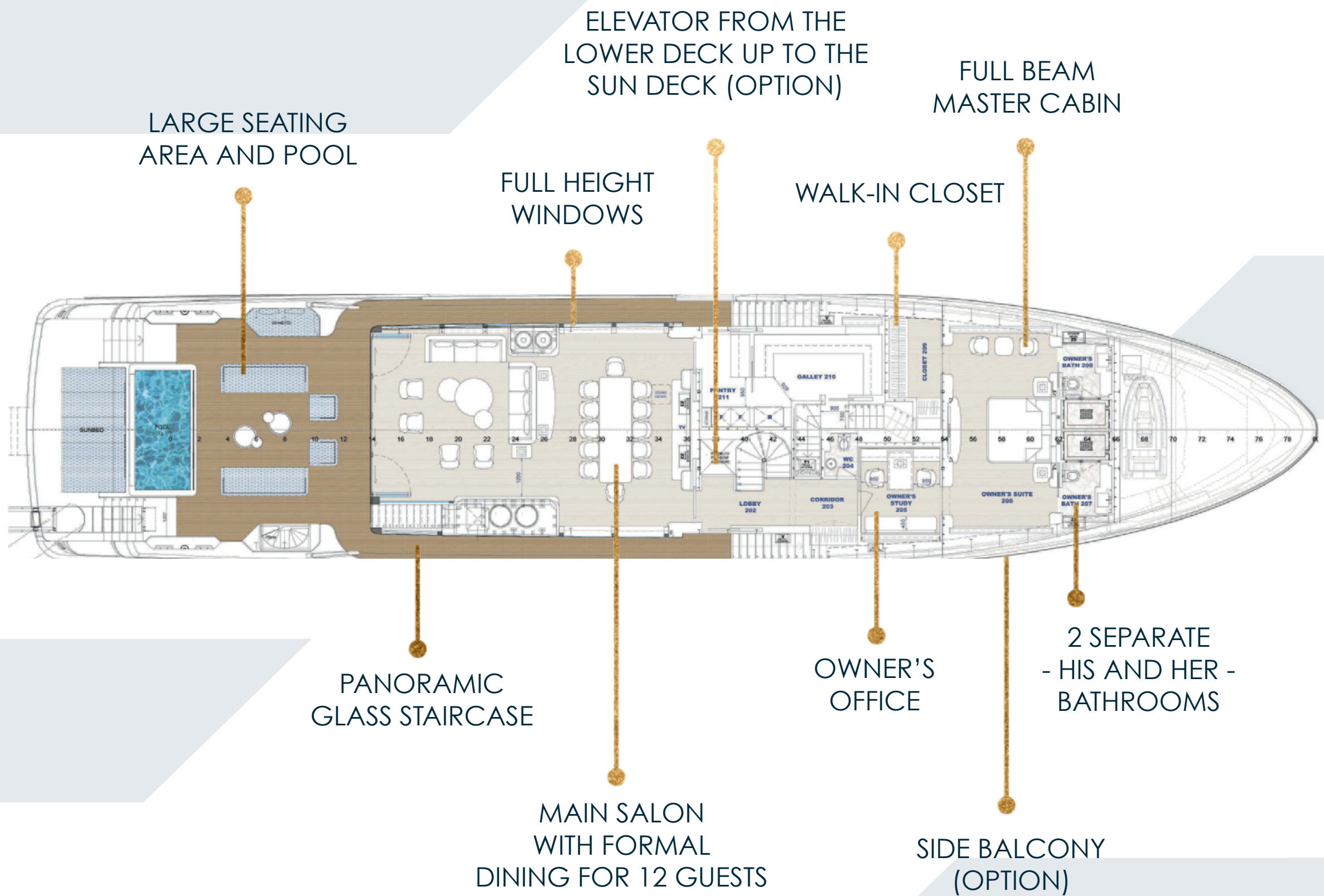
30 SQM GARAGE  
TENDER 5.85 MT  
AND 2 JET-SKIES

GUESTS ACCOMMODATION:  
4 CABINS ALL WITH  
ENSUITE HEADS





# MAIN DECK



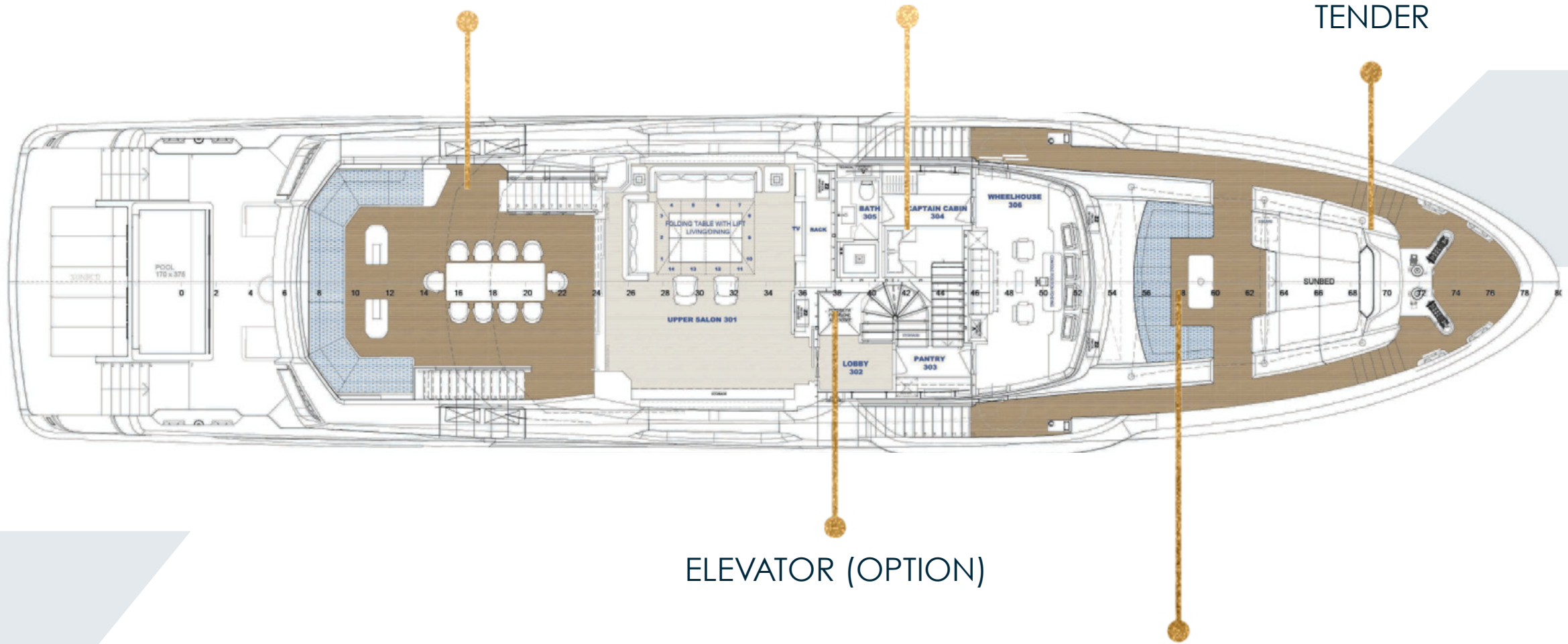


# UPPER DECK

LARGE OUTDOOR  
RELAXING AREA AND DINING

CAPTAIN'S CABIN  
WITH DOUBLE BED

HIDDEN RESCUE  
TENDER



ELEVATOR (OPTION)

FORWARD  
LOUNGE AREA



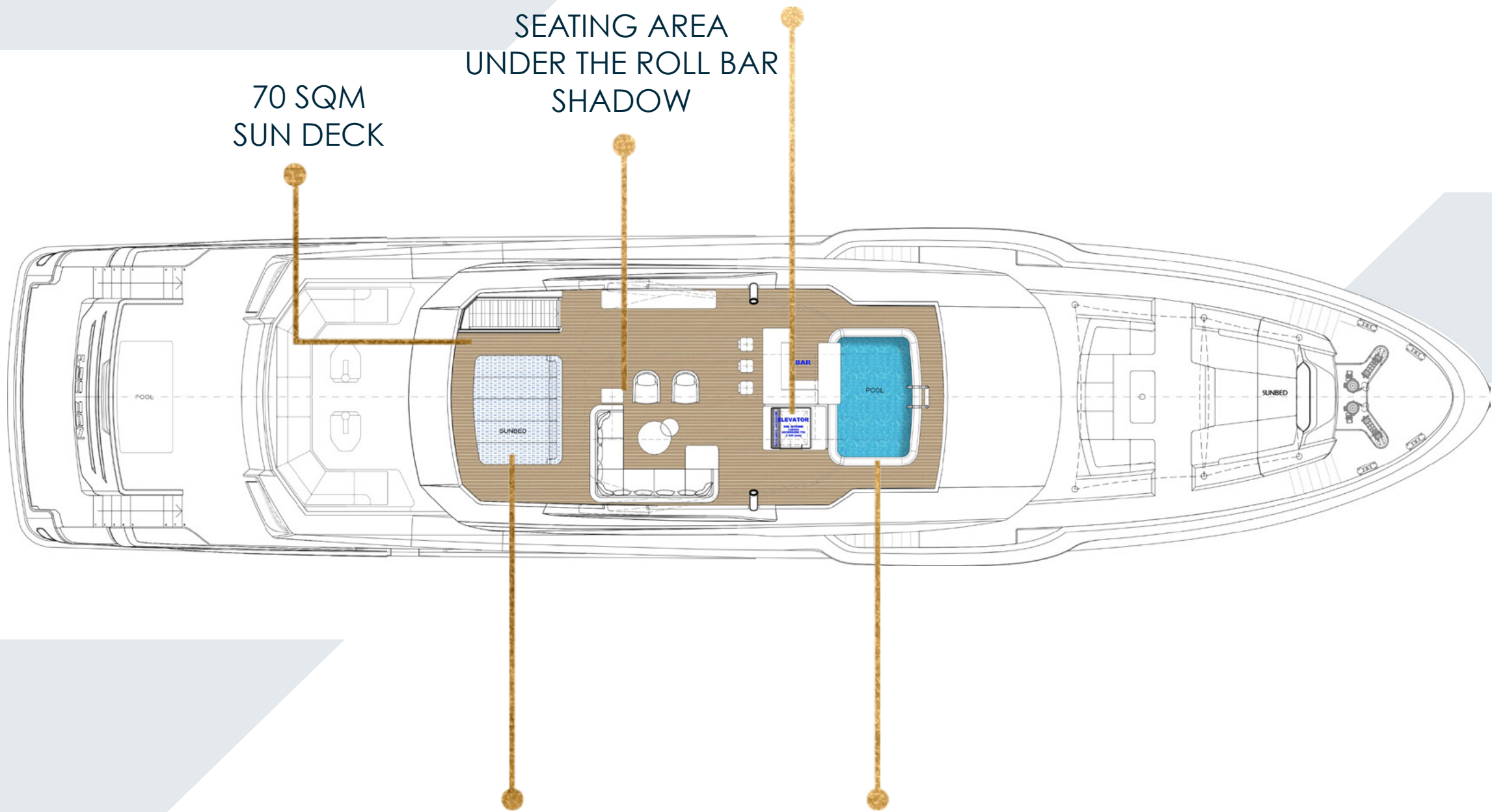


# SUN DECK

ELEVATOR FROM THE LOWER DECK UP TO THE SUN DECK (OPTION)

SEATING AREA UNDER THE ROLL BAR SHADOW

70 SQM SUN DECK



JACUZZI POOL (OPTION) WITH INTEGRATED BAR AND SUNBATHING WITH LOUNGE BEDS AND SOFAS





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*ELEVATOR  
LOWER DECK  
TO FLYBRIDGE*

*236 SQM  
2540 SQFT  
OF EXTERIOR AREAS*







SUN DECK  
JACUZZI

MAIN SALON  
SURROUNDED BY  
FULL HEIGHT  
WINDOWS

MAX SPEED

17

KNOTS





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**10** HOURS  
AT ANCHOR  
ONLY ON BATTERIES







2-LEVEL  
BEACH CLUB  
WITH FLUSH  
POOL

FORWARD  
LOUNGE  
AREA

70 SQM  
753 SQFT  
SUN DECK





# BEACH AREA AND POOL





# MAIN SALON





# OWNER'S SUITE







# OWNER'S SUITE







# OWNER'S BATHROOM





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# DOM133

**Designer**

Stefano Vafiadis

**Naval Architect**

Baglietto

**Material**

Aluminum

**MAIN DIMENSIONS****LOA**

40.60 m - 133'

**Max Beam**

8.70 m - 29'

**Draft**

2.10 m - 7'

**Gross Tonnage**

Approx 400 GT

**Main Engines**

2 x Cat C32- 1,193kW (1925hp) at 2,300 rpm

**Top Speed (sea trial load)**

17.0 kn

**Cruising Speed**

15.0 kn

**Range at 10,0 knots (diesel mode)**

4,000 nm

**HYBRID PACKAGE****Main Generators**

Cat 4.4 variable speed, 120 ekW

**Electric Engines / Shaft Generators**

2 x 100 kW

**Lithium Ion batter pack**

210 kWh (up to 299 kWh)

**Range at 9.0 knots (diesel traditional)**

4,000 nm

**Range at 8.0 knots (diesel / electric mode)**

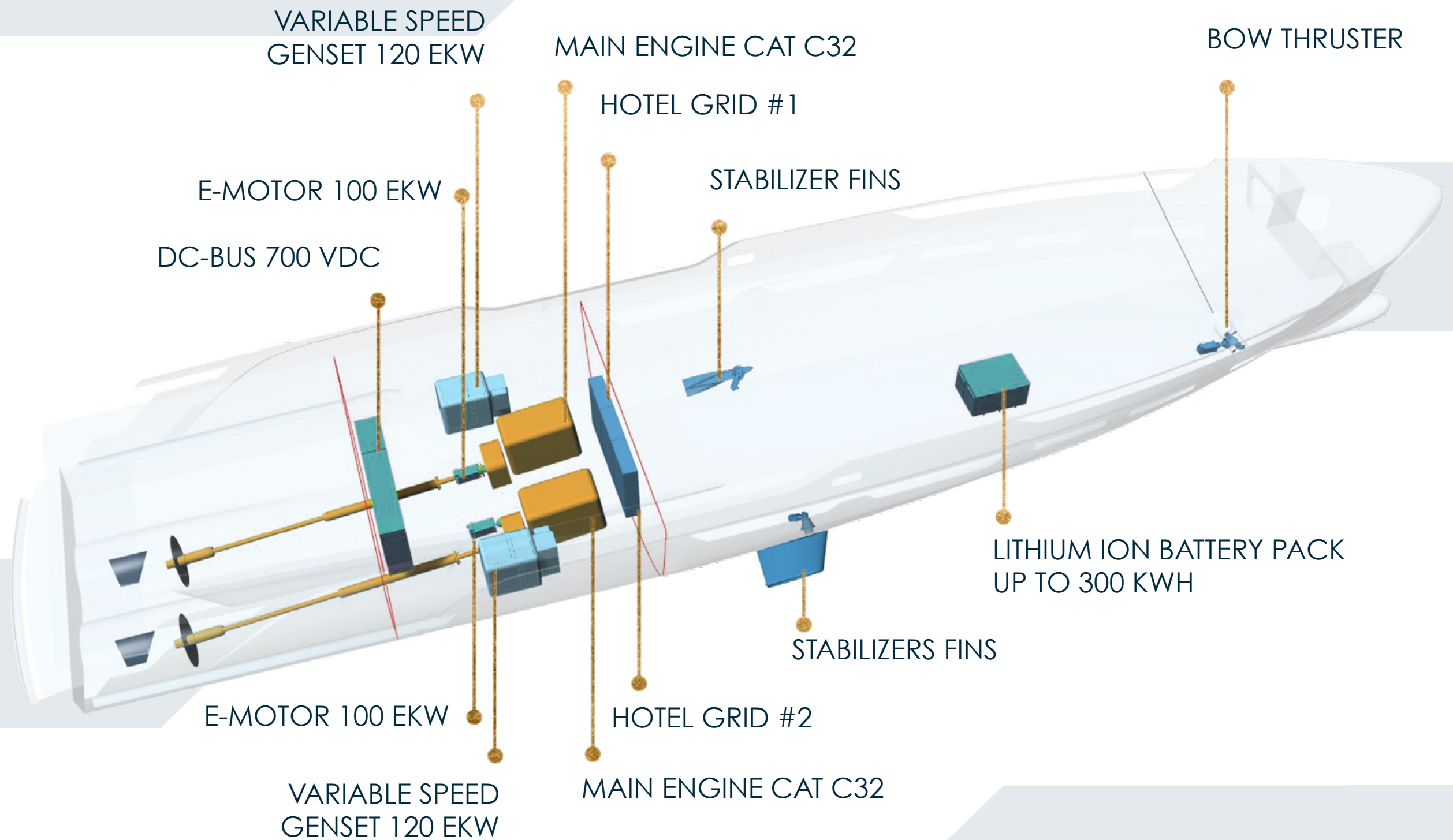
6,400 nm

**Delivery April 2022**



# E-PROP















HYBRID PROPULSION SYSTEM





The hull is designed to optimize the performance of navigability and efficiency combined with the innovative E-Prop hybrid propulsion offering:

- 17.0 kn max speed and economical speed of 10.0 kn with 4,000 nm range
- A unique range of 5,400 nm in diesel electric mode (economical speed 8.5 kn)
- A max speed of 7.0 kn only using the batteries
- 10 hours at anchor only on batteries

MODE	POWER SOURCES	TOP SPEED	RANGE AT CRUISE SPEED	FUEL CONSUMPTION AT CRUISE SPEED
NIGHT <sup>(1)</sup> / ANCHOR <sup>(2)</sup>		0	Up to 10 hours	NONE
FULL ELECTRIC		7 KNOTS*	3 hours @ 5 knots*	NONE
DIESEL - ELECTRIC (1 GENSET)	 	7 KNOTS	7,500 nm @ 6 knots	30 l/h
DIESEL - ELECTRIC (2 GENSETS)	  	9 KNOTS	6,400 nm @ 8 knots	48 l/h
SHAFT GENERATORS	  	12 KNOTS	4,400 nm @ 10 knots	87 l/h
DIESEL TRADITIONAL	   	17 KNOTS	4,000 nm @ 10 knots 1,250 nm @ 16 knots (85% MCR)	96 l/h 490 l/h

\*Depending on hotel loads; with a 300 kWh battery pack.

<sup>(1)</sup> Night mode: depending on hotel loads; only essential services have been calculated.

<sup>(2)</sup> Anchor mode: depending on hotel loads; Fin stabilizers at zero speed considered.





