

BAGLIETTO PRESENTS

# T52 HYBRID

## #10238

THE LATEST MASTERPIECE OF BLUE



BAGLIETTO  
1854















**An  
Indefinable  
harmony.**





## T 52 H Y B R I D

The motor-yacht **T52 Hybrid**, designed by **Francesco Paszkowski**, represents the evolution of the Baglietto's traditional line, preserving its most classical stylistic features, but reinterprets it while also making room for innovation.

The yacht – below 500 GT – can be equipped with an optional **hybrid propulsion system** that will allow to choose a more efficient navigation mode, reducing both costs and environmental impact.

When cruising in diesel-electric mode, the **T52 Hybrid** has a range of up to 7,800 nm, and will be able to remain at anchor up to 10 hours relying on the batteries only. Her two MTU 16V2000 engines, however, allow her to **reach a maximum speed** of 17 knots and a range of 4,500 nm at 11 knots.





Length overall

**52.0**

METRES // 170.5 FT

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Top Speed

**17**

KNOTS

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Cruise Speed

**11**

KNOTS

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Guest

**12**

IN 6 CABINS WITH

**9**

CREWS IN 5 CABINS

Beam

**9.5**

METRES // 31 FT

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GRT Under

**500**

ton

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Engine

**MTU**

**16V2000M86**

(1.630 kW (2.217 hp) at 2.450 rpm)

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Range up to

**7,600**

NM DIESEL ELECTRIC MODE

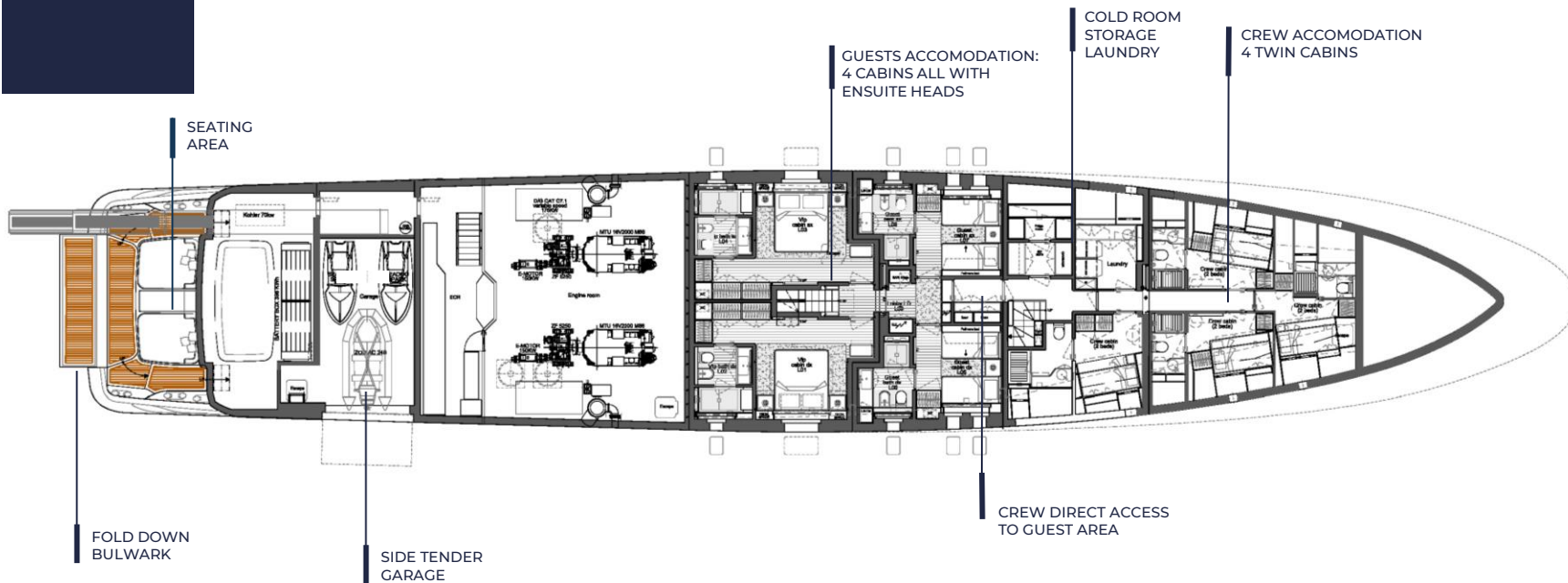
Range at 11 knots

**4,400**

NM WITH DIESEL MODE



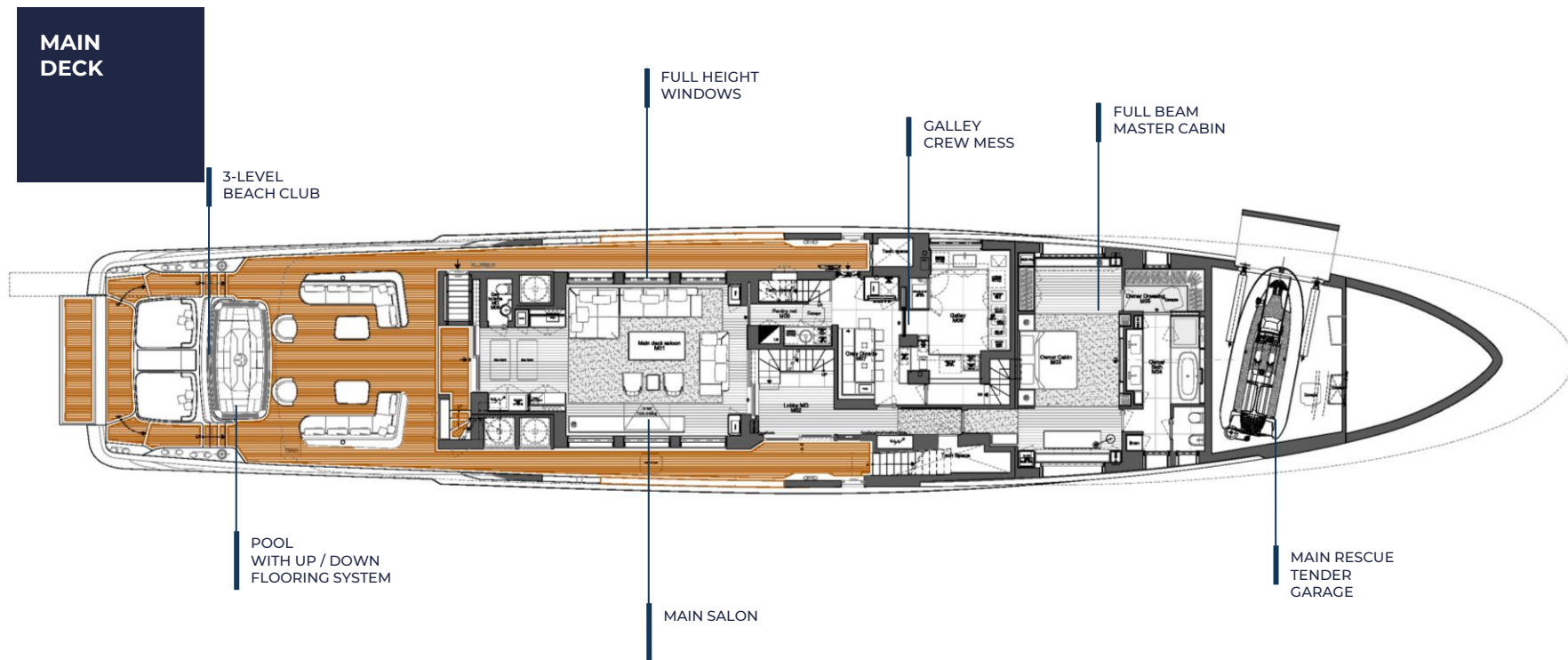
## LOWER DECK





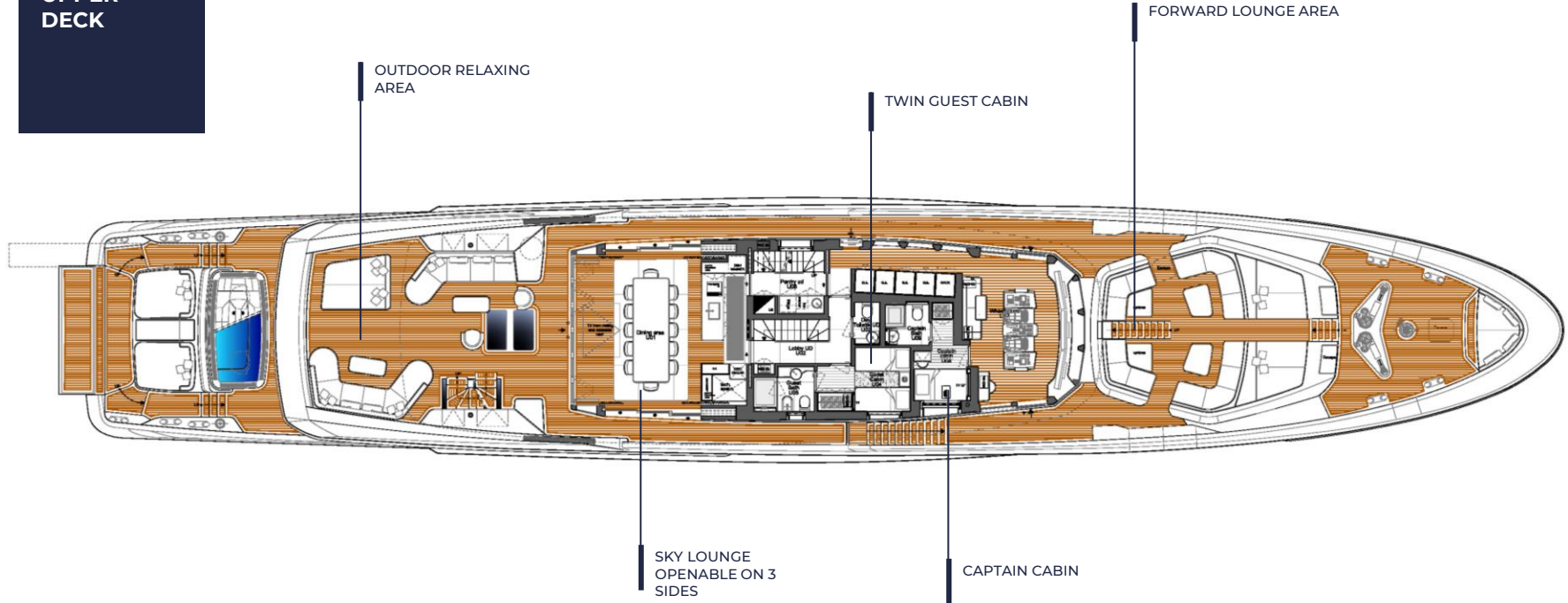


# MAIN DECK





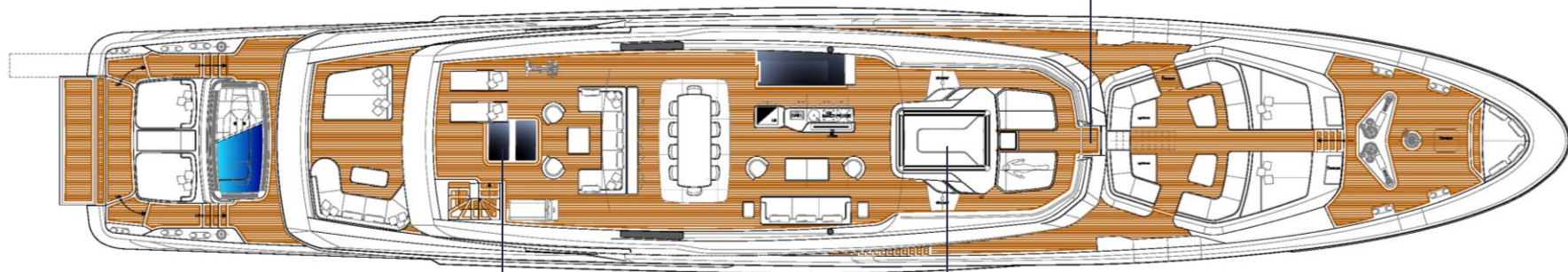
## UPPER DECK







## SUN DECK



SKYLIGHTS

JACUZZI POOL  
WITH SUNPADS

RETRACTABLE LADDER  
connecting the sun deck and  
the upper deck forward  
lounge.



## FOLDING BULWARK

A stern folding bulwark allows to enjoy the cruise in the utmost **comfort and safety**. When opened, it creates a comfortable **swimming platform** with retractable ladder for easy access to the sea.









**FORWARD  
SUNBATHING  
AREA**







## RETRACTABLE LADDER

connecting the sun deck and  
the upper deck forward lounge.





**FORWARD  
SUNBATHING  
AREA**





**FORWARD  
SUNBATHING  
AREA**







**AFT COCKPIT  
& POOL**







**AFT COCKPIT  
& POOL**





## **POOL WITH UP&DOWN FLOOR**

The pool is equipped with a movable floor system that enables the pool to be completely closed, maximizing the use of the aft deck the pool is not in use.







SUNBATHING  
AREA



BAGLIETTO  
130 G4





**SUNDECK  
JACUZZI POOL**





SUNDECK  
JACUZZI POOL







**SUNDECK  
LOUNGE AREA**







**SUNDECK  
LOUNGE AREA**





**SUNDECK  
DINING AREA**





**Inspiring  
an exclusive  
lifestyle.**







Main salon



Lobby



Baglietto, T52, HYBRID





Owner's suite



Owner's bathroom



Owner's Dressing





Lower Deck ladder



Lower deck guests' cabin





Lower deck guests' bathroom



Lower deck guests' cabin





Lower deck guests' bathroom



## UPPER DECK SKY LOUNGE

On the upper deck, the sky lounge can be opened on three sides thanks to doors/windows that slide and completely disappear into the structure, blurring the line between inside and outside, and creating a more than 100sqm external area.





Upper deck sky lounge





Upper deck sky lounge



Upper deck sky lounge



Baglietto T52 HYBRID

Upper deck guest cabin





Upper deck pantry



Wheelhouse



Wheelhouse





**DESIGNER**  
**FRANCESCO PASZKOWSKI**

**NAVAL ARCHITECT**  
**BAGLIETTO**

**MATERIAL**  
**STELL HULL**  
**ALUMINIUM**  
**SUPERSTRUCTURE**

**MAIN DIMENSIONS**

**LOA 52.00 M -**  
**170.5'**

**MAX BEAM**  
**9.50 M - 31'**

**DRAFT**  
**2.70 M - 8.8'**

**GROSS TONNAGE**  
**BELOW 500 GT**

**PROPULSION PACKAGE**

**MAIN ENGINES**  
**2 x MTU 16V2000M86 - 1.630 kW (2.217 hp) at**  
**2.450 rpm**

**PROPULSION**  
**SHAFT LINE WITH FIXED PITCH PROPELLER**

**TOP SPEED**  
**17.0 kn**

**CRUISING SPEED**  
**11.0 kn**

**RANGE AT 11,0 KNOTS 4,400 nm**  
**(DIESEL MODE)**

**HYBRID PACKAGE**

**MAIN GENERATORS**  
**2 X CAT 7.1 VARIABLE SPEED, 180 ekW**

**NIGHT GENERATOR**  
**1 x Kohler 70 kW, FIXED**

**ELECTRIC ENGINES /SHAFT GENERATORS**  
**2 X 150 ekW**

**LITHIUM ION BATTERY PACK OPTIONS:**  
**198 kWh (upgradable up to 588 kWh)**

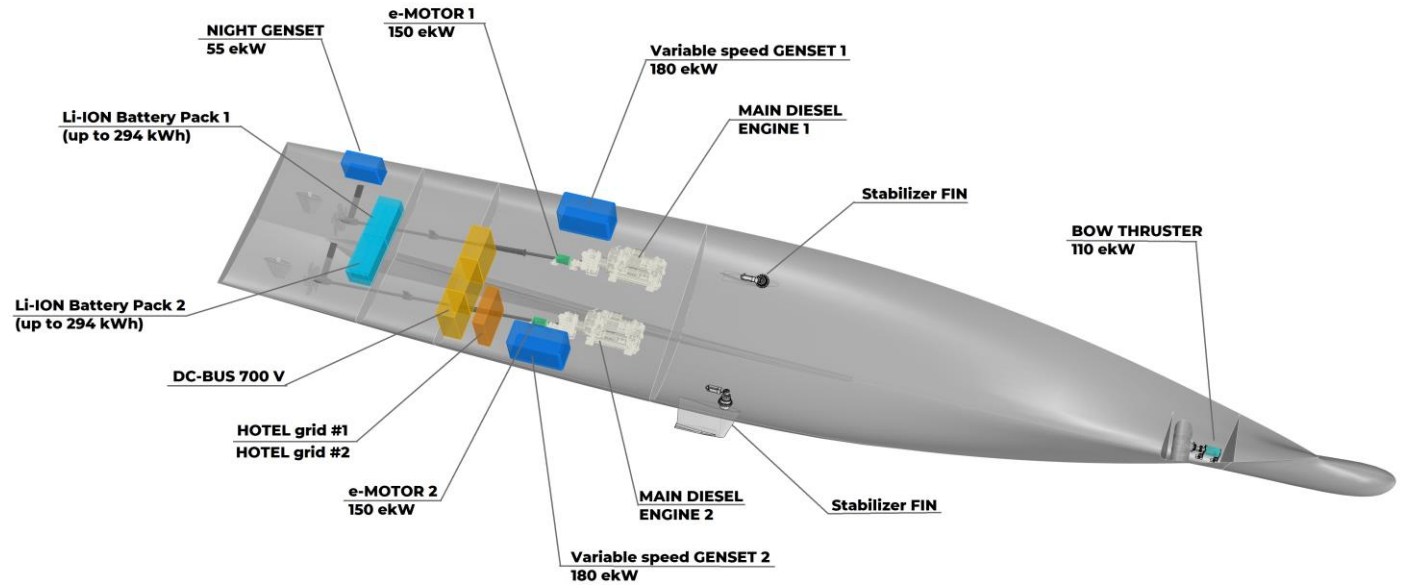
**RANGE AT 5.0 KNOTS**  
**up to 3.5 HOURS (FULL ELECTRIC MODE)**

**RANGE AT 6.0 KNOTS**  
**7,800 nm (DIESEL / ELECTRIC MODE)**

**CLASS: Lloyd's Register 100 A1 SSC, Yacht,**  
**Mono, G6, MCH Hybrid Power**



## HYBRID PROPULSION SYSTEM























## Hybrid modes:

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

- 17.0 kn top speed and economical speed of 11.0 kn with 4,400 nm range
- A unique range of 7,800 nm in diesel electric mode (economical speed 6 kn)
- A top speed of 7 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/Anchor <sup>(1)</sup>	 198 kWh [pack] 588 kWh [optional pack]	0	3 hours <sup>(1)</sup> 10 hours <sup>(1)</sup>	none
Full Electric	 198 kWh [pack] 588 kWh [optional pack]	7 knots*	1 hours @ 5 knots* 3,5 hours @ 5 knots*	none
Diesel-Electric <sup>(2)</sup> (1 genset)	 + 	7 knots	7600 nm @ 6 knots	45 l/h
Diesel-Electric <sup>(2)</sup> (2 gensets)	 +  + 	9 knots	5700 nm @ 8 knots	85 l/h
Diesel-Electric <sup>(2)</sup> (3 gensets)	 +  +  + 	9,3 knots	4500 nm @ 9 knots	115 l/h
Shaft Generators	 +  + 	14,5 knots	3950 nm @ 12 knots	195 l/h
Diesel Traditional	 +  +  + 	17 knots	3600 nm @ 12 knots 1800 nm @ 16 knots (85% MCR)	210 l/h 550 l/h

\*Depending on hotel loads and with a 588 kWh battery pack.

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

(2) Diesel Electric mode:

- Peak loads will be absorbed by Lithium-Ion batteries;
- Available propulsion power is automatically limited according to necessary hotel loads;
- Switching between 1,2 or 3 gensets can be automatic or manually operated by Captain;





Engine room





