GREENLINE

YACHTS

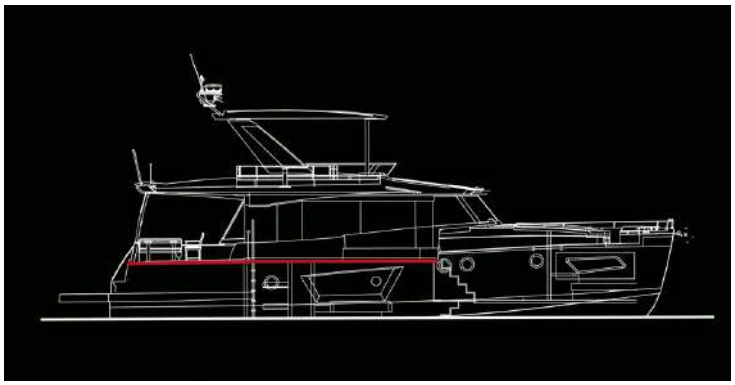
Greenline 58 Fly

Elevating Elegance on the Water

H HYBRID DRIVE

Brand new hybrid system with powerful twin 25kW electric motors that can be adapted to any diesel engine

Comfortable sunbathing area **I** Flybridge with U-shaped settee and sun lounge **I** Easy accesible anchor



One-level living: The yacht is designed without a single step between the cockpit and the helmsman position.

In light of the success of the 45 Fly, Greenline Yachts is delighted to reveal the latest addition to its revolutionary range of flybridge cruisers, the 58 Fly. Launching in Autumn 2022, the all-new 58 Fly fits into the range to bridge the gap between the popular 48 Fly and flagship 68 OceanClass.

The model shows a fresh exterior look with clean lines and tight proportions retaining the focus on elements that make a Greenline such a pleasurable boat to live aboard. The single-level main deck with aft galley ensures the saloon and cockpit combine to create a large living and entertaining area and the cut-outs in the forward bulwarks align to deliver spectacular views over the water from the lower deck.

10 solar panels **I** 4.1 kW of solar power **I** Boat's domestic services to run without a noisy diesel generator

Waterside living area: aft-facing transom bench & extended hydraulic bathing platform

Indulge in comfort - privately or in your favourite company

Work remotely in comfort with the genuine functionality of a home office.

Vacation or workcation? The choice is yours.

A spacious and beautifully illuminated salon makesliving aboard a full pleasure.

The master cabin stretches across the boat's full beam amidships and boasts 1.96 m of headroom throughout.

Choose a layout with 2 or 3 comfortable bathrooms.

Open galley

Wetbar with barbecue,
icemaker and fridge.

360° panoramic view
in the salon

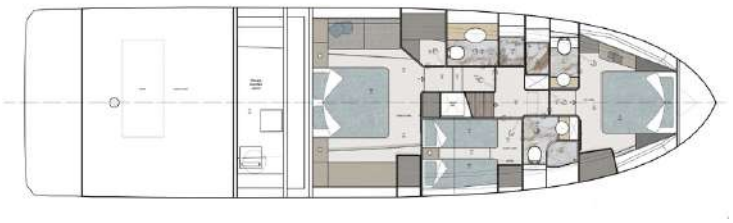
Greenline 58 Fly

D DIESEL DRIVE H HYBRID DRIVE E ELECTRIC DRIVE

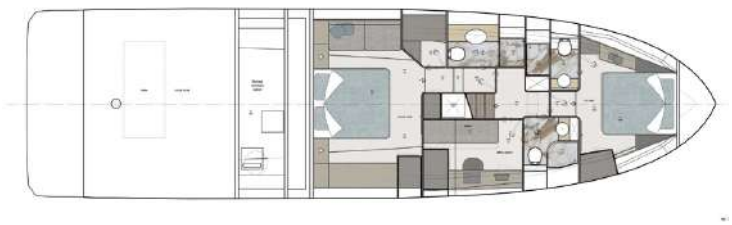
FLYBRIDGE

MAIN DECK

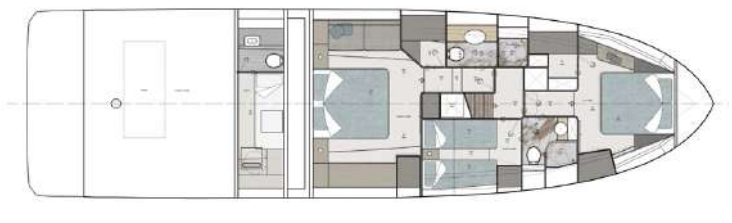
LOWER DECK A*



LOWER DECK B*



LOWER DECK C*



Features

- Solar panels as standard
- Cummins or Volvo Penta engine
- Silent eco-navigation
- Lifting bathing platform
- City water connection
- 230/120V AC power at all times
- Full Beam Master cabin
- Comfortable sunbathing area
- Open galley
- Sheltered cockpit and sidedecks
- Natural light and 360° panoramic view in the salon
- Flexible waterside living area
- Single level living space

Technical specifications

Standard dimensions

Length overall	18.20 m	59’
Beam overall	5.12 m	16’9”
Bridge clearance (minimum)	6.12 m	20'1"
Draft empty	1 m	3'3’’
Displacement empty	30,000 kg appr.	66,139 lbs
Cabins	2 or 3	
Max. berths	4 or 6 + 2	
Toilets/washrooms	2 or 3 + 1 optional skipper cabin)	
Diesel tank	2,300 l	605 gal
Water tank	600 l	158 gal
CE category	B & C	
Design	Marco Casali Too Design	

Hybrid Drive

H HYBRID DRIVE

Electric motor	2 x 25 kW
Battery capacity	up to 88 kW/h
Max speed electric mode	6 kts
Range in electric mode (5kts)	up to 20 Nm
Diesel engine	2 x 715 hp
Max speed diesel mode	26 kts
Generator in diesel mode	2 x 15 kW

Diesel Drive

D DIESEL DRIVE

2 x twin 715 hp Cummins engines	26 kts
2 x 1000 hp Volvo Penta engines	29 kts
Max range at 7 kts	> 600 Nm

Solar / Power management

	STANDARD PACKAGE	incl. OPTION
Standard solar panels	4 kW	
Standard LiFePO4 batteries (24V)	600 Ah	1400 Ah
Standard inverter	5 kW	8 kW

See how it works on greenlinehybrid.com

** Displacements are calculated with 50% fuel and water plus liferaft but with no optional equipment or other gear fitted.*

*** Depending on selected equipment and propulsion.*

**** Maximum speeds will vary depending on cleanliness of hull, condition of stern gear, craft load, water and air temperatures, sea conditions and other factors. Speed estimates are therefore given in good faith but without any warranty or liability on the part of SVP Yachts.*

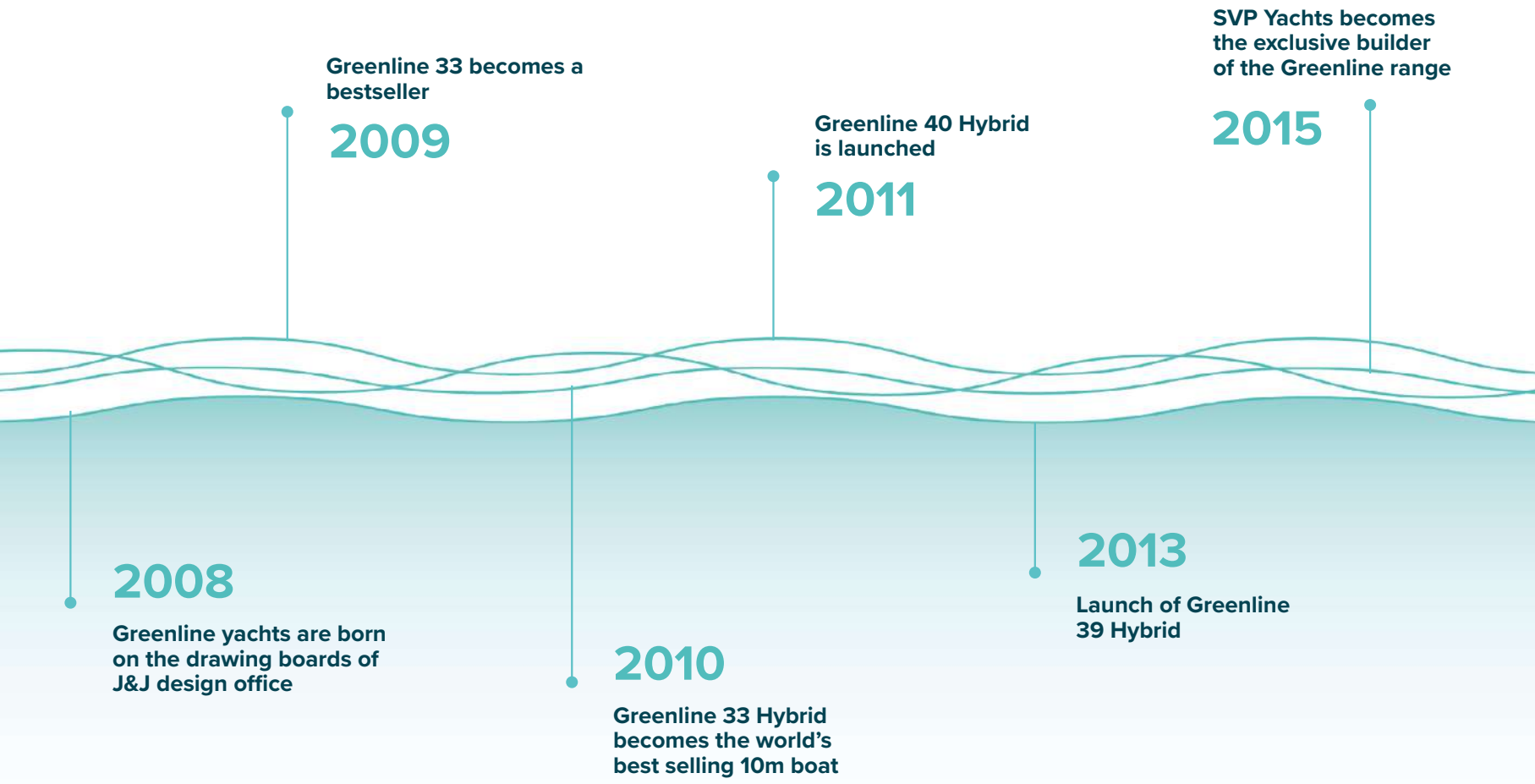
For more information and detailed standard specifications please contact your local dealer.

We keep on shaping the future

SOMEWHERE, BEYOND THE SEA

"WE BELIEVE MODERN BOATERS ARE READY FOR THE NEXT STEP IN THE EVOLUTION OF LEISURE BOATING AND ARE BECOMING INCREASINGLY MORE AWARE THAT WE ARE THE ONLY ONES THAT CAN PRESERVE THE ENVIRONMENT FOR OUR CHILDREN AND GRANDCHILDREN TO ENJOY".

Vladimir Zinchenko,
SVP Yachts owner and CEO



GREENLINE YACHTS

2016

Greenline 48 Fly Hybrid is launched

2019

Launch of Greenline 45 Fly and Greenline 48 Coupe

2020

Launch of 45 Coupe and OceanClass 68

2021

OceanClass 68 Hybrid is launched

2022

More powerful 6G Hybrid system for 45 and 48 is developed

2023

A new flagship model - Greenline 58 Fly is launched

Preserving the environment without sacrificing your comfort

ON OUR WAY TO FULLY RESPONSIBLE BOATING

Our customers want to immerse themselves in the natural world and preserve it at the same time. They want special moments with friends and family on the water but value ecological responsibility and a low impact on the environment. With our range of hybrid and fully electric boats, we allow them to do that.

Greenline Yachts are the only range of Yachts to offer H-Drive as well as full E-Drive

Renewable sources of energy with solar panels

All Yachts built-in vacuum infusion technology

We’re using innovative eco-friendly fabrics such as PET foam core, grass paper and recycled materials

Organic boat wash and biodegradable garbage bags delivered with every new Greenline

Dedicated recycling garbage boxes

Merchandise strictly from recycled or sustainable materials

Fully recycled carpentry leftovers reused as heating pallets

Inhouse 3D printing for small parts to reduce transport

The world's first green country

GREENLINE YACHTS ARE BUILT IN SLOVENIA, A COUNTRY PRAISED FOR ITS INTACT NATURE AND SUSTAINABLE MINDSET OF ITS INHABITANTS

Made in Slovenia, EU member since 2004

Rich heritage of nautical expertise.

World's first certified green destination

From the project to the launch

THE CONCEPT. THE TECHNOLOGIES. THE HANDCRAFTED TOUCH.

It starts with a sketch

Ideas are born in minds, but it is on paper or more often, on a computer, where they have to prove their plausibility to then truly come to life. Our team of engineers and designers meticulously study every detail in order to ensure the best possible outcome: a safe, comfortable and elegant boat.

Infusion Technology

Greenline Yachts have adopted vacuum infusion technology since its inception. Compared to traditional hand lay-up, there are several benefits such as optimal amount of resin used in the process resulting in optimal weight and stiffness, higher quality of materials used (osmosis proof vinyl ester resin) as well as being environmentally friendlier.

Tooling and prototyping

The highly sophisticated tooling forms the basis for a very efficient and streamlined production process - arguably one of the most advanced worldwide.

Handcrafted

Tradition and experience means a great deal in boat building. Greenline Yachts are built by some of the most skilled and experienced craftsmen, based on centuries of local boatbuilding tradition and over half a century of composite boatbuilding experience.

High level customization

At the Greenline shipyard, the doors are always open for our customers. Before and during the purchase process, they come to select the materials, test the electronics and personally follow the building process of their boat.

Custom made

From hull colour to furniture wood and upholstery, the future Greenline boat owners can customize their vessels according to their personal preferences. While wide array of materials is already on display in our showroom in Begunje, the fulfilment of special requirements can also be arranged.

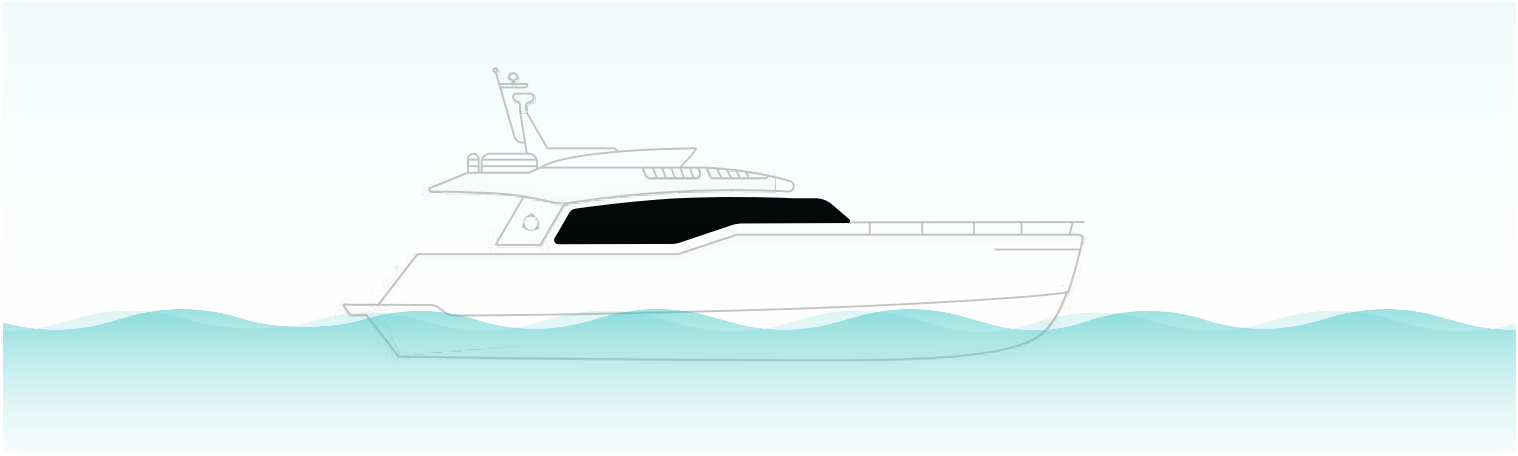
Did you know that all Greenline boats are tested on water before the delivery?
Tests are carried out on Greenline's own pontoon in Marina Portorož in Slovenia, where the final preparations and hand-overs are organized too.

Extreme Comfort & Maximum Convenience

FOR YOUR CONTINUED WELL-BEING ON BOARD

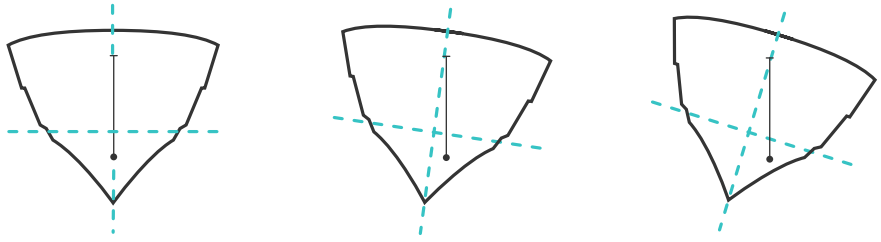
Maintaining the highest levels of comfort and convenience both on and below deck is of utmost importance across the Greenline range. The boats are stylish but our designs are always created with safety and practicality as priorities. On board storage is excellent and ease of movement around the boat is a key consideration for our design team. With the majority of heavy components mounted in the deepest part of the hull, Greenline naturally has a low centre of gravity, making them less susceptible to rolling and more stable out at sea, whether stationary or on passage.

Low center of gravity: stability, safety & comfort



We pride ourselves in having one of the most comfortable and safest ranges of boats available on the market. The Greenline concept puts comfort and convenience at the top of our priority list.

On the majority of Greenline models there is not a single step between the bathing platform and the helmsman's position. This is truly unique on a high-volume yacht and ensures a very low center of gravity, which means stability, safety and more comfort at sea.



Optimal position of the center of gravity is of the utmost importance for a vessel's stability.

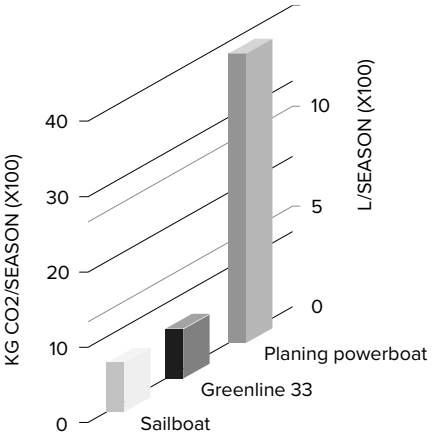
Less energy required to move through the water

THE HYBRID HULL has evolved from the Greenline signature hull design called Superdisplacement, which incorporates some of the properties of a modern sailing boat hull in that it moves through the water with the least amount of drag and exceeds the theoretical speed of the hull, which is determined by the length of the waterline.

The Hybrid hull is a natural evolution of the Superdisplacement as it enables cruising at higher speeds while still maintaining optimal consumption and stability at lower cruising speeds.

The Hybrid hull allows **FOR SMOOTH AND STABLE CRUISING AT 10, 12, 16, 20, 25 KNOTS**. This way the owner can choose from the range of engines offered - the power of the engines determines the cruising speed without compromising on the safety, stability or consumption levels of your Greenline.

HYBRID HULL DESIGN



The fuel consumption per nautical mile is much lower than that of a comparable displacement hull and as little as one quarter of a semi-displacement, twin engine planing boat.

This revolutionary hull efficiently covers the speed range from zero to over double displacement speed - up to 18 knots in case of a 10 meter waterline and up to 25 knots in case of a 12 meter waterline.

With twin stabilizers on the Greenline 33 and 40, it has unrivalled anti-roll and tracking stability. It offers a comfortable and safe ride in all weather conditions, whether faced by a head-on, side or following sea.

BENEFITS

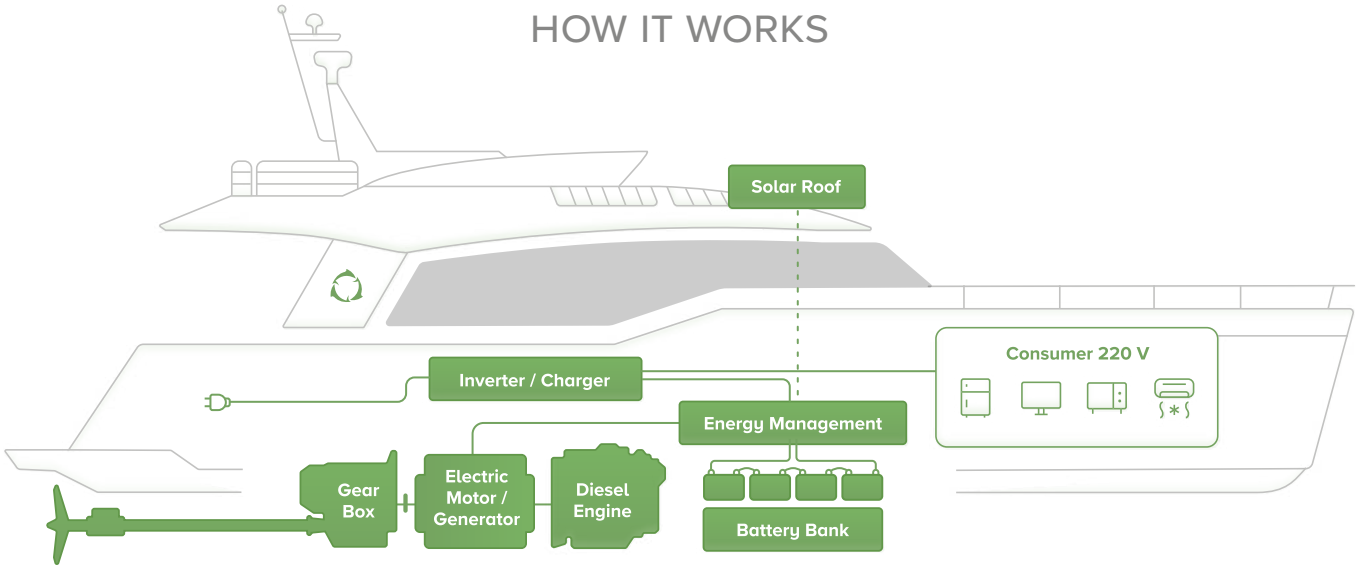
- Extremely comfortable and safe ride
- Low fuel consumption and carbon footprint
- Outstanding seaworthiness and stability
- Low running costs

Your choice for responsible boating

H-Drive system

H HYBRID DRIVE

The hybrid system was launched in 2009 with Greenline 33 as the first production boat available with the Hybrid drive. With constant technological development, we now have the 3RD generation of the H-Drive available.
Apart from the convenience of having 230V AC available at all times, the advantage of the H-Drive is also silent and emission-less navigation, which the boating community now calls “gentleman’s boating”. Why? Because only the Greenline Hybrid allows you to sail without disturbing your neighbours at the anchorage or in the marina. The Hybrid drive allows for cruising for up to 20 nautical miles at approx. 4-5 knots on a full charge, which is more than enough for a typical leisure day on the water.

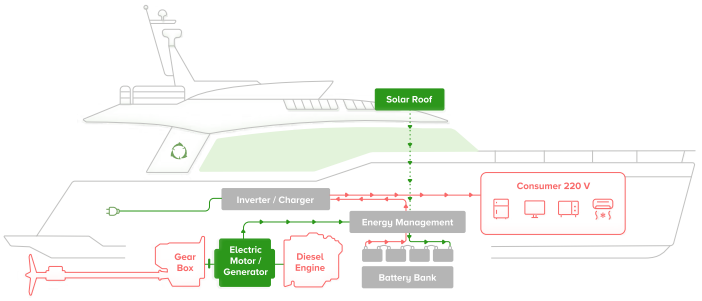


The protected H-Drive connects the 4 modes of operation with full integration and simplicity. A control system simplifies the interface to the user via a single (Diesel/Electric) switch.

BENEFITS

- Low maintenance
- Ease of use
- Use of electric energy for propulsion: the running cost of electric boating is 10 times lower than burning diesel fuel
- Smoke, noise and vibration eliminated
- 230/120V AC power system at any time, either at the dock or at sea

CHARGING AND DRIVING MODES (GREENLINE 48 FLY EXAMPLE)



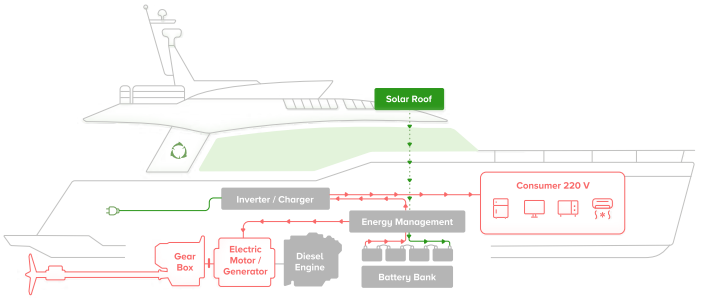
DIESEL MODE

The diesel engine propels the boat and drives the generator, which recharges the battery pack. A full charge takes only 2-2.5 hours on diesel mode.

up to 24 Knots
Top speed 24 Knots in diesel mode*

Twin 370 Hp
2 x 370 Hp Yanmar diesel engines

Twin 14 kW
2 x 14 kW generator



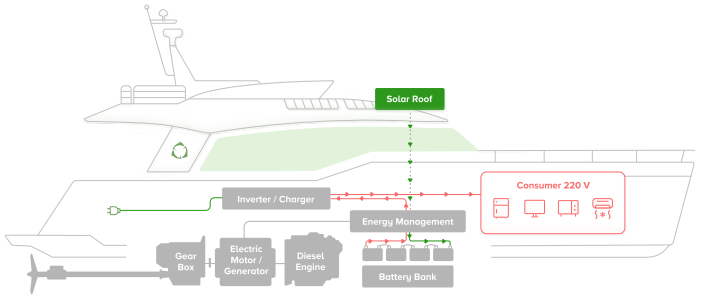
HYBRID MODE

In the electric drive mode the boat propulsion is provided by the electric motor using the power from the Lithium battery. This zero- emission mode is used to sail in and out of a marina or anchorage with no noise, no smoke and an insignificant wake..

Twin 25 kW
2 x 25 kW Electric Motor

Range 25 NM
Range at 5 knots in electric mode*

7.5 Knots
Top speed 7.5 knots in electric mode*



AT ANCHOR

The solar roof array charges the batteries, which provide AC power supply for the appliances via an inverter. If the level of battery charge drops below a set value, the diesel engine should be switched on in order to drive the generator and charge the battery pack via generator(s). The propeller is disengaged (the gearbox is in neutral).

Up to 1.98 kW
660 W Standard, additional 1.32 kW on hard-top

Up to 80 kW/h
Up to 6 x 13.3 LiPo batteries

● charging ● consuming ● passive state

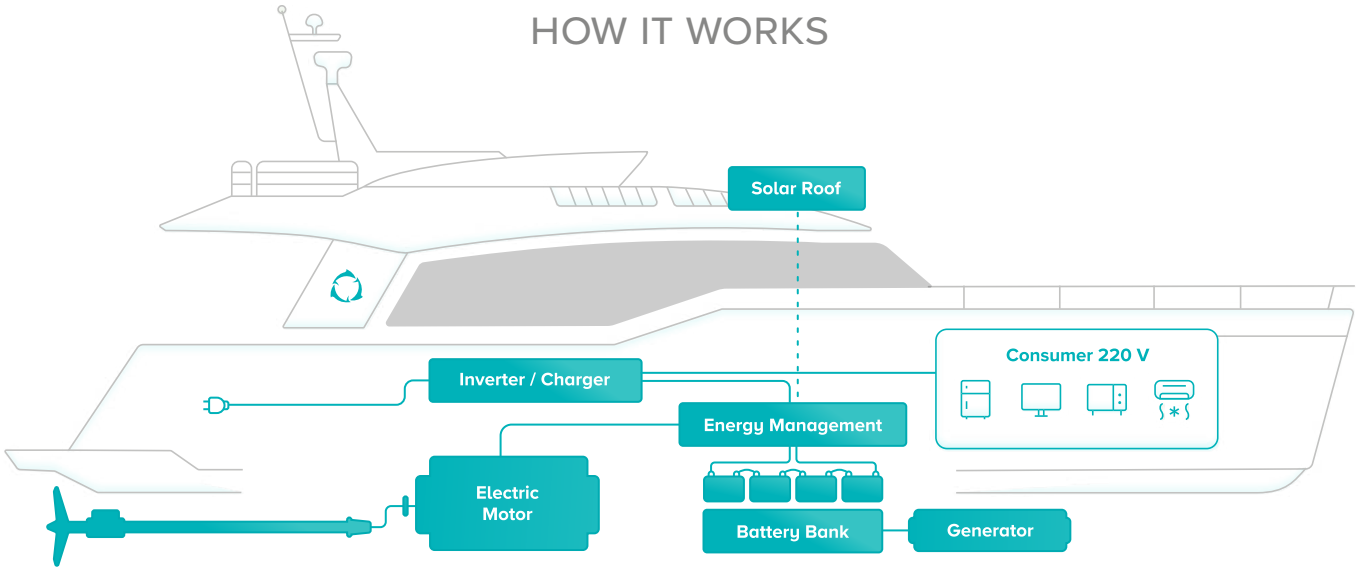
** Maximum speeds will vary depending on cleanliness of hull, condition of stern gear, craft load, water and air temperatures, sea conditions and other factors. Speed and range estimates are therefore given in good faith but without any warranty or liability on the part of SVP Yachts. For more information and detailed standard specifications please contact your local dealer.*

No need for wind to cruise in silence

E-Drive System

E ELECTRIC DRIVE

Electric drive is the next logical step in the evolution and development of the Greenline Yachts range of environmentally friendly yachts. Solar panels charge the service batteries to run all appliances with constant 230/120V AC power while the main engine battery is charged by shore power with charging time as short as 4 hours for a full charge.

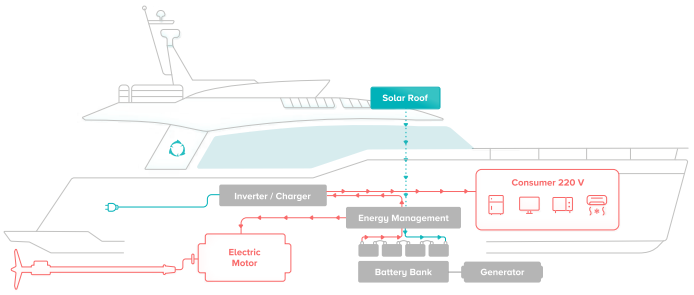


The E-drive mode makes your cruising silent and enjoyable while being responsible towards the environment and friendly to your pocket.

BENEFITS

- Silent navigation
- Longer range
- Environmentally friendly boating

CHARGING AND DRIVING MODES (GREENLINE 48 FLY EXAMPLE)



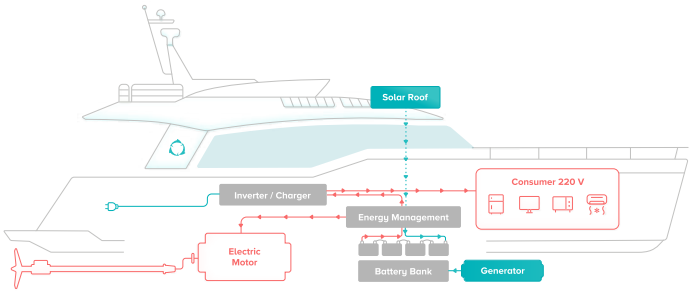
DEFAULT ELECTRIC MODE

In the electric drive mode the boat propulsion is provided by the electric motor using the power from the Lithium battery.

11 Knots
Top speed 11 knots in electric mode*

Up to 30 NM
Range at 7 knots in electric mode*

Twin 100 kW
2 x 100 kW Electric Motor

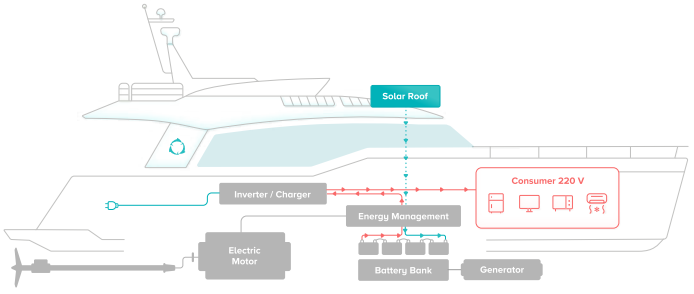


RANGE EXTENDER OPTION

To cover longer distances of 100 nm and more, an optional range extender can be installed. This diesel generator can charge the battery while driving in electric mode.

20/40 kW
Range extender / Diesel generator

> 100 NM
Range at 5 knots in electric mode*



AT ANCHOR

The solar roof array charges the batteries, which provide AC power supply for the appliances via an inverter.

Up to 1.98 kW
660 W Standard, additional 1.32 kW on hard-top

160 kW/h
4 x 40 kW/h lithium high performance batteries

● charging ● consuming ● passive state

** Maximum speeds will vary depending on cleanliness of hull, condition of stern gear, craft load, water and air temperatures, sea conditions and other factors. Speed and range estimates are therefore given in good faith but without any warranty or liability on the part of SVP Yachts. For more information and detailed standard specifications please contact your local dealer.*

Solar and Batteries

Every Greenline has solar panels and AC power onboard at all times as standard with the upgrade of additional solar panels on the T-top available on the new Greenline 45 Fly and the Greenline 48 Fly. A Coupe version of the 45 Coupe is following the same philosophy as the rest of Greenline range with providing 2.97 kW (45 Coupe) of solar power to its consumers.

Solar roof

Regardless of whether you choose the H-Drive system or a standard diesel drive, your Greenline can collect and store power from the sun, utilizing highly efficient solar panels on the hardtop thereby producing plenty of electricity to power all systems including home appliances with 230V or 120V AC power to make your living onboard as pleasant and convenient as possible.

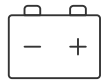
The Photo-Voltaic (PV) panels on the hardtop keep the batteries fully charged and provide additional energy for the boat's H-Drive or E-Drive system.

6 PV panels with forced air cooling deliver up to 1.98 kW per hour of electric power in daylight conditions.

As a result, they are capable of supplying constant power to on-board 230V or 120V consumers such as refrigerator, air conditioning and entertainment systems, thus removing the need for a generator or shore power.

BENEFITS

- Green energy production
- Cost and emission-free sailing
- No maintenance



Lithium batteries

Lithium batteries have been around for a while, powering your smartphones, laptop computers and other gadgets that represent a large part of our lives today. With the wider adoption of electric vehicles in recent years technology has progressed, and we are proud of the fact that starting in 2009 Greenline Yachts has been pioneering the use of Lithium Polimer batteries for heavier consumers such as electric propulsion for vessel navigating.

Greenline Yachts utilize for the H-Drive system the best lithium (Li-Po) battery technology available: up to 26 kW/h on Greenline 39, up to 53.2 kW/h on Greenline 40, up to 80kW/h on Greenline 45 & 48 and up to 80 kW/h on Greenline 58.

For the standard onboard service, we equip our boats with LiFePO4-technology based batteries.

Very powerful, lightweight (7 times lighter, 1/3 of normal battery size) and maintenance-free, these batteries are the ultimate for your hybrid boat with a life expectancy of over 10 years.

BENEFITS

- No maintenance
- Ease of use
- More time spent out on the water, whether cruising or at anchor
- Estimated 10 years life expectancy
- Lightweight and compact

A weekend at anchor on a Greenline without the use of energy

230V AC POWER ONBOARD ALL THE TIME

Greenline Yachts offer a unique set of benefits that no other boat on the market can offer today. You will never find yourself opening a warm bottle of wine or having to serve your friends cocktails without ice. Greenline Yachts offer 230V AC power onboard at all times even without being plugged in at the marina or running a generator. 230V AC is available as standard, even without the H-Drive option!

AC CONSUMERS OPERATING WITHOUT A GENERATOR

AVAILABLE ON

Available on the App Store

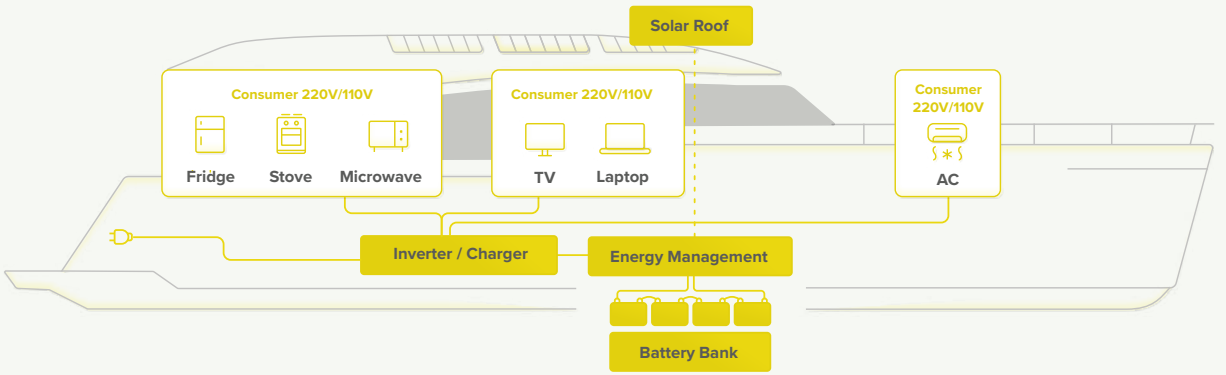
ANDROID APP ON Google Play

CONSUMPTION CONTROL SYSTEM

Complete control and monitoring of consumed energy and charging of the batteries from various sources such as alternators, solar panels or generators is available on your smartphone or tablet using mobile application via WiFi connectivity.

Solar benefits for hybrid (Greenline 48 Coupe example)

Our aim is to provide comfort on board like no other. With a bank of solar panels you can use all of the boat's appliances, whether cruising or at rest, without having to fire up a generator or connect to shore power. This means there is no noise, no vibrations, no emissions and no disturbing your neighbours when the boat is on anchor. By utilising high performance LiFePO4 batteries, even high load appliances like air-conditioning can be run in silence.



Up to 80 kW/h
Hi-performance LiPo Batteries up to 6 x 13.3 kWh

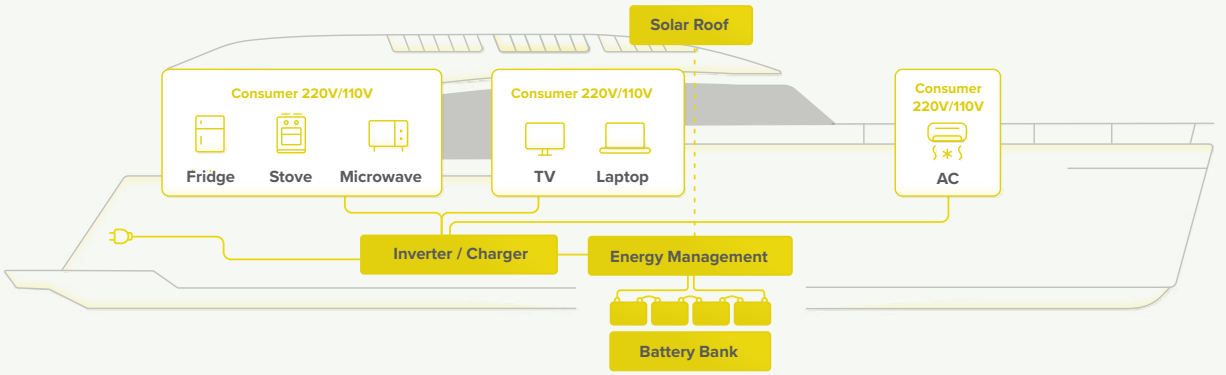
26 kW/h per day
Approx. consumption for 4 people in 24h **incl. air conditioning use***

13.3 kW/h per day
2.64 kW standard solar panels*

4 days on anchor
Depending on your energy management and the sunshine, this period can be longer or shorter

Solar benefits for non-hybrid (Greenline 48 Coupe example)

Even without the hybrid drive system, there are huge benefits from Greenline's standard fit solar panels. The panels are constantly creating sustainable energy and feeding the domestic battery bank so onboard lighting and refrigeration, for example, can be run silently without having to rely on a diesel generator. This harnessing of solar power brings both peace of mind and a responsible way to create energy on board.



Up to 10.25 kW/h
Standard LiFePo4 batteries 4.1 kW/h

6.5 kWh/day
Approx. consumption for 4 people in 24h excl. air conditioning use*

13.3 kW/h per day
2.64 kW standard solar panels *

365 days on anchor
Depending on your energy management and the sunshine, this period can be longer or shorter.

** Approximate consumption values can slightly vary depending on the frequency of the appliance utlilizations. Approximate consumption values are therefore given in good faith but without any warranty or liability on the part of SVP Yachts. For more information and detailed standard specifications please contact your local dealer.*

A journey on Greenline 45 Coupe

To illustrate the ideal application of the hybrid system, we present you with a real-world example featuring a short journey aboard the 45 Coupe. Note that the consumption figures include not only marina maneuvers but also the use of onboard home appliances, air condition in smart mode... We considered this scenario on sunny days with calculations including solar kickback.

1. Undocking

In the early morning, the Greenline 45 Coupe yacht smoothly left the dock using its electric motor. After a quick fuel top-up at the fuel station, it continued its journey from the marina. The battery state 1-2 nm off shore marina is at approx 82 %.

Time	1 hour
Avg. speed	2.5 kts
Consumption	10 kW

2. Switch to diesel mode

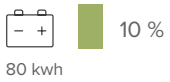
The 20nm journey from Palma to Andratx takes about one hour at an average speed of 20 kts. **In Diesel mode the electric motor turns into a generator and charges with impressive 28 kW the LiPo batteries. After 15 minutes, the battery is already back at 100%.**

Time	1 hour
Avg. speed	20 kts
Consumption	100 l/h
Charge	28 kW

3. Weekend stay on anchor

On this example we anchor in the bay for 48 hours. All of the home appliances including the air condition in smart mode are running of the LiPo battery. Including the electric manouvering in the bay the battery is at approx 10 % - 48h later.

Time	48 hours
Avg. speed	2.5 kts
Consumption	70 kW



4. Switch to diesel mode

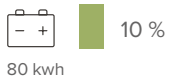
Departing Andratx towaards Ibiza, the Greenline 45 Coupe cruises to Ibiza using its efficient diesel engine. **The electric motor turns again into a generator and charges with impressive 28 kW the LiPo batteries**. After the two hour ride we arrive wiht 100% battery.

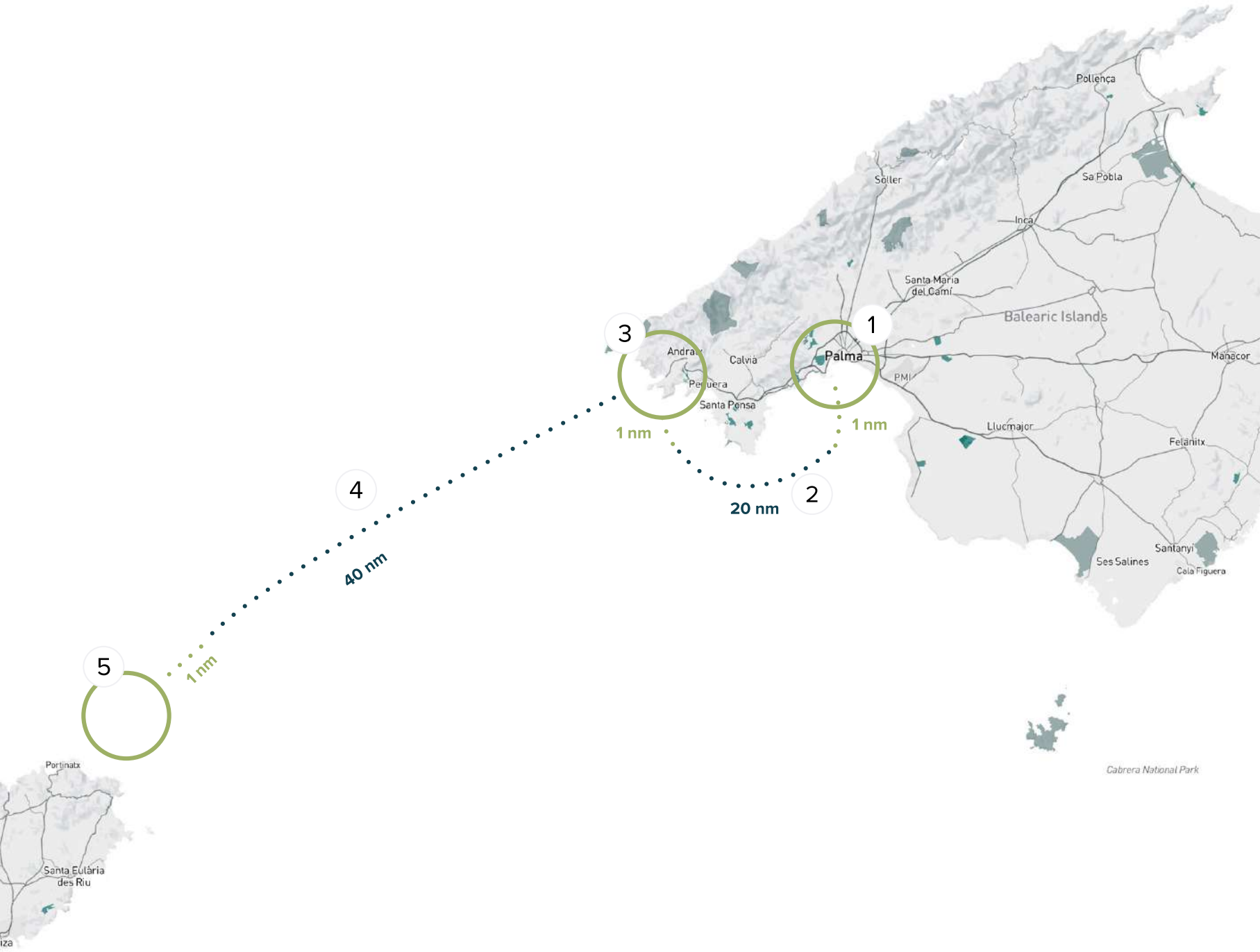
Time	2 hour
Avg. speed	20 kts
Consumption	100 l/h
Charge	28 kW

5. Ibiza stay

Approaching beautiful Ibiza, we switch into electric mode. The silence of the electric engine makes the entry into the bay seamless and noise-free. The Greenline 45 Coupe stays in the north of Ibiza for 48 hours. All of the home appliances, including the air conditioning in smart mode, run off a battery. After the 48 hours, the battery is at 10%.

Time	48 hours
Avg. speed	2.5 kts
Consumption	70 kW




Pollença
Soller
Sa Pobla
Inca
Santa Maria del Camí
Balearic Islands
Manacor
Andratx
Calvia
Palma
PMI
Peguera
Santa Ponsa
Llucmajor
Felanitx
Santanyi
Ses Salines
Cala Figuera
Cabrera National Park
Portinatx
Santa Eulária des Riu
1
2
3
4
5
1 nm
1 nm
20 nm
40 nm
1 nm

IT'S TIME TO CHOOSE
THE ONE TO CRUISE WITH
TO YOUR NEXT DESTINATION