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# Greenline 48 Hybrid



**Greenline**  
The Hybrid.



## Greenline is about the ENVIRONMENT.

We want to keep our most beautiful boating spots in the same pristine condition as when we first discovered them. We want to enjoy the untouched beauties of the boating world for years to come and pass them onto our children and grandchildren.

Greenline Hybrid is a powerful answer to this concern as it uses up to four times less fossil fuel than a planing powerboat in similar conditions, and it is completely emission-free in electric mode. The hybrid (diesel-electric) and solar powered drive systems have proven themselves both reliable and cost effective – enabling the birth of Greenline 33, the world's first production hybrid and solar powered boat that is today accompanied by her bigger sisters Greenline 40 and Greenline 48.

# Greenline 48 Hybrid

**The development culmination of the past five years is now brought together in the flagship of the range, the Greenline 48 Hybrid.**

The best from the Greenline range is the next green innovation that will complement the current range of Greenline 33, 36 and 40 while presenting new features:

- New interior design
- NextGen Hybrid system
- Comfortable flybridge
- Two guest cabins
- Hydraulic platform
- Utility compartment under salon
- and many more

With the novelties she will present a sophisticated bridge between the Greenline (range up to 50 feet) and OceanClass (range beyond 50 feet).

The first boat in the range to bring the amenities of a flybridge, the 48 will open new horizons to her users. Not only will she pamper her guests with perfect comfort, she will be on a technologically different level from her competition. Solar panels on the roof charge lithium batteries, which power two 14 kilowatt electric motors / 10 kW generators, making electric-diesel hybrid sailing possible.

The interior has been designed with a new level of comfort, practicality and vision in mind. The cockpit, galley and salon communicate seamlessly on one level, eliminating clumsy corners and facilitating movement around the boat.

Like the rest of the yacht, the salon includes 220V home appliances that will make you feel at home.





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## Greenline is about **EFFICIENCY.**

When designing and building this yacht, maximizing your well-being on board and your enjoyment during a relaxing cruise were our main objectives. Not only do all Greenline Hybrid yachts deliver more comfort, greater ease of handling and more fun than any other boat in its class, this outstanding concept adds a new dimension of quiet motoring.

Greenline Hybrid will take you to any of your favorite cruising spots - regardless of whether they are inland waterways, lakes, inshore waters or offshore islands - in complete comfort and safety.



Flybridge





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## Greenline is about YOU.

In the modern age, efficiency is all important: efficiency in using energy (especially fossil-derived), important natural resources and our financial assets. That is why we have invented the protected Superdisplacement low-drag hull which uses much less energy to move through the water.

Not only does this innovation reduce fuel consumption and increase safety at sea, it also allows efficient electric propulsion. Designed and built by people who know more about volume boat manufacture than anybody else in the world, Greenline Hybrid is more cost-effective to buy and use than any comparable boat, thereby offering incredible value for money.



Salon



Cockpit



Owner's cabin



Owner's cabin



Guest cabin



Galley



Optional NextGen  
Hybrid System



Optional 230 V AC  
power at all times



Silent  
eco-performance



Panoramic  
360 degree  
view in salon



Comfortable  
flybridge



Comfortable access  
to flybridge



Wider and larger  
owner's cabin



Separated owner's  
toilet and shower



Two luxurious  
guest cabins



Utility compartment  
under salon



Wide and spacious  
cockpit



Cockpit  
storage



Open galley



Sheltered  
side decks



Optional hydraulic  
platform



Cockpit side exit

# Standard Dimensions

## Standard Dimensions

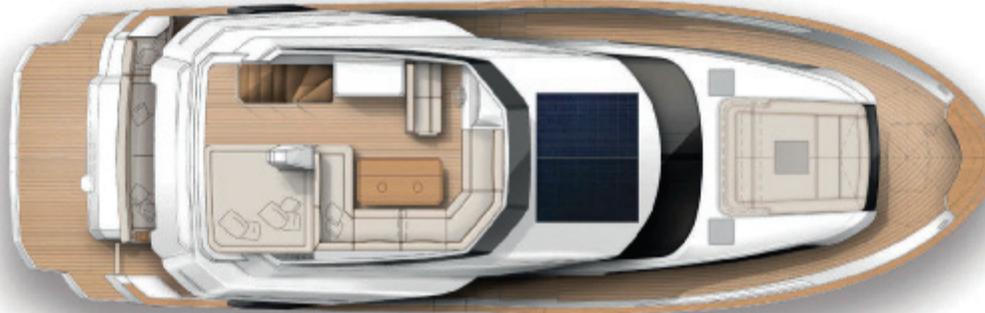
Length overall	14,99 m	49'02"
Hull length	13,95 m	45'09"
Beam overall	4,80 m	15'09"
Draft	0,98 m	3'01"
Displacement dry FLY - D3	13.800 kg appr.	30.423 lbs
Cabins	3 + 1 (opt. skipper cabin)	
Max. Berths	6 + 1	
Toilets/washrooms	3 (opt. 4)	
Diesel tank	1.500 l	396 gals
Water tank	660 l	174 gals
Black water tank	2x 80 l	2x 21 gals

## Diesel engines max speed\*

2x 110 hp	11 kts
2x 220 hp	16 kts
2x 300 hp	20 kts
2x 380 hp	23 kts
Diesel max range @ 7 kts	900 Nm
Electric propulsion @ 55V	2x 14 kW
Generator	2x 10 kW
Electric max speed	6 kts
Electric cruising speed	4 kts
Electric sailing range	20 Nm
Solar panels capacity	530 W
Hybrid battery capacity @ 60V	46 kWh
CE cat.	B
Design	J&J Design

\* max speed with 1/5 load, clean hull, calm sea (calculated)

ⓘ Specifications and layouts are preliminary and are not in any way contractual.  
For more information and detailed standard specification please contact your local dealer.



Flybridge



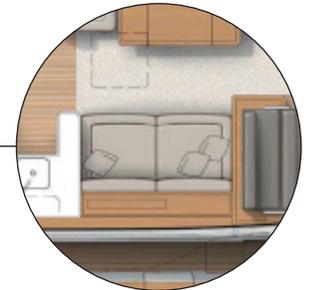
Main deck



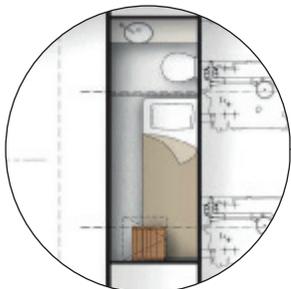
Lower deck



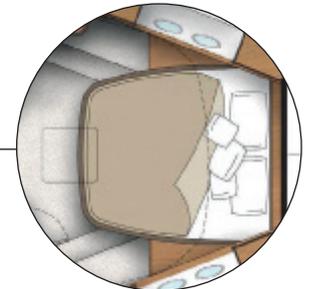
Option A



Option B



Optional skipper cabin



Optional master cabin comfort bed

## Technology

New, but simple  
and proven

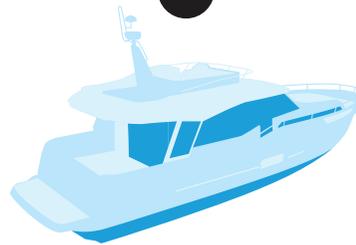


Through the immeasurable effort in engineering expertise, time and money invested during the development phase of the Greenline Hybrid, this state-of-the-art product offers great performance, reliability and user friendliness at incredible value for money. A lighter and stronger yacht further increases energy efficiency and performance.

THE HYBRID PACKAGE makes Greenline THE Hybrid

## 3 INNOVATIONS

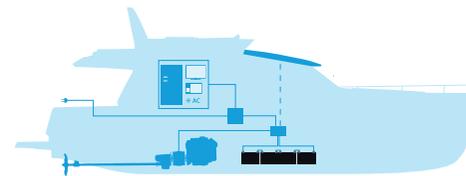
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### Protected Superdisplacement Hull Design

- Exceptional low-drag hull shape derived from sailboat hull lines

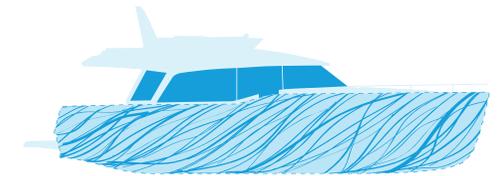
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### Protected Hybrid (*diesel/electric*) Propulsion System

- Hybrid drive
- Solar roof
- Lithium batteries

3

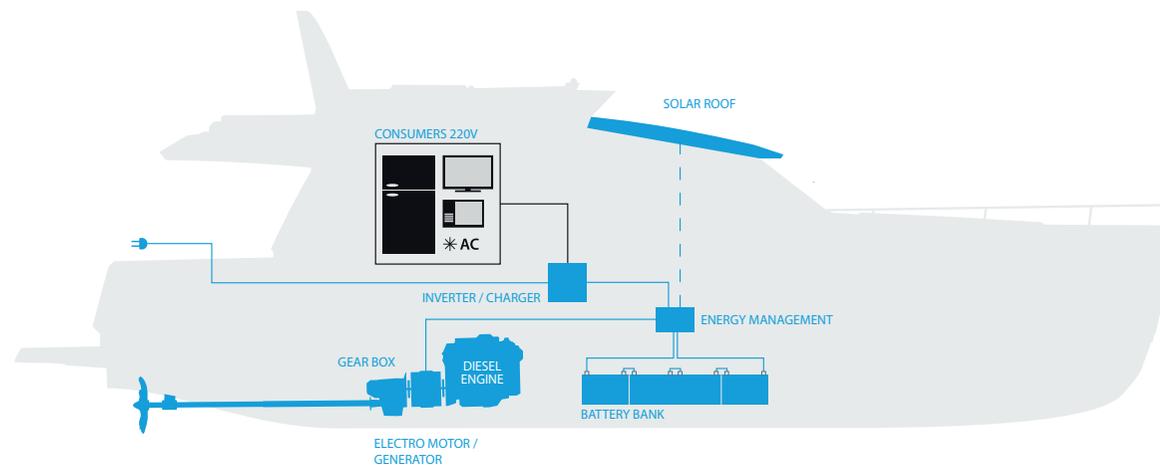


### New Build Technology

- Advanced infusion technology
- Environmentally friendly
- Significant weight saving

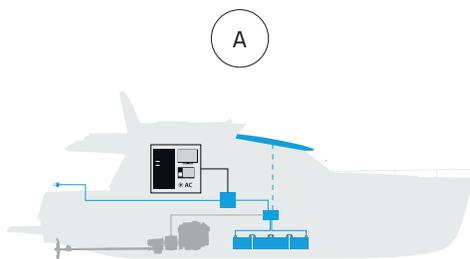
# Hybrid system

## How does it work?

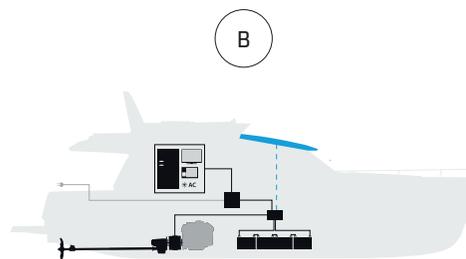


The protected hybrid system connects the 3 modes of operation with full integration and simplicity.

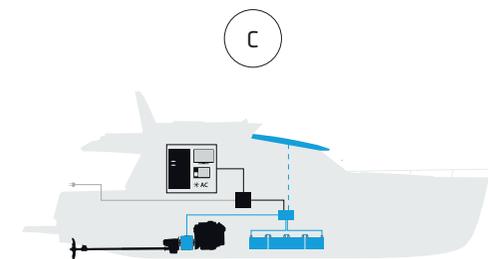
A control system simplifies the interface to the user via a (Diesel/Electric) switch.



**A. At the dock (shore power mode)**, the boat is plugged into the 230 V (120 V) AC shore power supply. The battery pack is under charge and the inverter provides AC power to run home 220 V AC appliances like the fridge, TVs, etc.



**B. In electric drive mode**, the boat is powered by the electric motors, which consume electric power from the batteries. This mode is used to sail in and out of a marina or anchorage with no noise, smoke or wake. At 4 knots a fully charged battery pack provides a range of up to 20 miles.



**C. In diesel drive mode**, the diesel engines propel the boat and drive double 10 kilowatt generators, which quickly recharge the battery pack.

■ charging   ■ consuming   ■ passive state



Greenline – the largest hybrid fleet in the world, over 500 yachts sailing worldwide.



World's first serial produced hybrid yacht.



Honored with 24 International Boat of the Year, Design and Environmental awards. Greenline is arguably the most awarded yacht in boating history.



Contact your local dealer:  
[www.greenlinehybrid.com](http://www.greenlinehybrid.com)



Greenline 33



Greenline 36



Greenline 40



Greenline 48



Greenline < 50 feet

OceanClass 65



OceanClass 70



OceanClass 90+



OceanClass > 50 feet

